

BMJ Open Cardiovascular and neuropsychiatric safety of varenicline and bupropion compared with nicotine replacement therapy for smoking cessation: study protocol of a retrospective cohort study using the QResearch general practice database

Daniel Kotz,^{1,2,3} Colin Simpson,³ Wolfgang Viechtbauer,⁴
Onno C P van Schayck,^{1,3} Robert West,² Aziz Sheikh^{1,3,5}

To cite: Kotz D, Simpson C, Viechtbauer W, *et al.* Cardiovascular and neuropsychiatric safety of varenicline and bupropion compared with nicotine replacement therapy for smoking cessation: study protocol of a retrospective cohort study using the QResearch general practice database. *BMJ Open* 2014;**4**:e005281. doi:10.1136/bmjopen-2014-005281

► Prepublication history and additional material is available. To view please visit the journal (<http://dx.doi.org/10.1136/bmjopen-2014-005281>).

Received 18 March 2014

Revised 15 July 2014

Accepted 17 July 2014



CrossMark

For numbered affiliations see end of article.

Correspondence to

Dr Daniel Kotz;
d.kotz@maastrichtuniversity.nl, <http://www.daniel-kotz.de>

ABSTRACT

Introduction: Cigarette smoking continues to be the leading cause of preventable death and is the main risk factor of major diseases such as chronic obstructive pulmonary disease (COPD). The best treatment to help smokers quit is a combination of behavioural support with pharmacotherapy. Varenicline is the newest drug on the market and has been shown to be effective in the general smoking population and in smokers with COPD. The safety profile of varenicline was initially established using standard approaches to pharmacovigilance, but postmarketing reports have raised concerns about a possible association between the use of varenicline and cardiovascular and neuropsychiatric events. Although recent studies have not confirmed such an association, further research is needed given the large number of smokers who are being prescribed varenicline, including important subgroups such as smokers with COPD who may be particularly vulnerable to side effects of drugs. The aim of this study is to assess the cardiovascular and neuropsychiatric safety of varenicline using data from the QResearch general practice (GP) database.

Methods and analysis: We will conduct a retrospective cohort study in the QResearch GP database. Patients will be categorised into three exposure groups: prescription of (1) varenicline, (2) bupropion or (3) nicotine replacement therapy (NRT Rx; =reference group). We will separately consider major incident neuropsychiatric and cardiovascular outcomes that occur during 6 months of follow-up using Cox proportional hazards models, adjusted for confounders. Furthermore, propensity score analysis will be used as an analytical approach to account for potential confounding by indication.

Ethics and dissemination: This work involves analysis of anonymised, routinely collected data. The protocol has been independently peer-reviewed by

Strengths and limitations of this study

- The proposed study uses routinely collected data from a general practice database. The large sample size will allow the investigation of rare adverse events that may be associated with medication usage.
- Unrestricted inclusion of all patients from a very large general practice population will mean that findings from this study will be highly generalisable to other populations.
- As we are using an observational study design and treatment allocation is non-randomised, bias in the form of confounding by indication will be present. We will therefore use different statistical techniques such as propensity scores to adjust our findings for the most important confounders.
- A disadvantage of using routinely collected general practices is that some variables of potential interest may be missing and/or of poor quality.

the QResearch Scientific Board and meets the requirements of the Trent research ethics committee. We plan to disseminate the results from this study via articles in international peer-reviewed journals and presentations at relevant national and international health conferences.

INTRODUCTION

Cigarette smoking continues to be the leading cause of preventable death, killing nearly six million people worldwide each year.¹ Smokers who do not stop lose at least one decade of life expectancy.² Chronic obstructive pulmonary



disease (COPD) is one of the major causes of death in smokers and mortality rates are still increasing.^{2 3} The WHO estimates that about 3.3 million people die from COPD worldwide each year and this figure is expected to rise substantially in the coming decades.⁴

It has been estimated that at least 80% of COPD cases could be avoided by the eradication of cigarette smoking.⁵ Smoking cessation is therefore the first and most important intervention in patients with COPD as it is the only intervention that effectively slows down the accelerated decline in lung function.⁶ Furthermore, smoking cessation reduces symptoms of cough and sputum, improves health status and reduces exacerbations of COPD.⁷ Patients with COPD therefore have a greater and more urgent need to stop smoking than smokers without this disease.⁸ Yet, the proportion of current smokers is higher among people with COPD than in the general population.⁹ In England, for example, more than one-third of patients with COPD still smoke.¹⁰

The best treatment to help smokers quit smoking according to UK and international clinical guidelines is a combination of pharmacotherapy and behavioural support.^{8 11} Effective pharmacotherapies are bupropion, nicotine replacement therapy (NRT; delivered, eg, through nicotine gum or patch) and varenicline. Varenicline, a selective $\alpha 4\beta 2$ nicotine acetylcholine receptor partial agonist, is the newest drug on the market; it was introduced in the UK in December 2006 and has been recommended by the National Institute of Health and Care Excellence (NICE) as a treatment option since July 2007.¹²

Varenicline has been shown in experimental studies to be more effective than bupropion and nicotine patches in promoting smoking cessation in the general smoking population.^{13 14} Furthermore, varenicline is the only drug with proven long-term efficacy in smokers with COPD; a recent trial showed a fourfold increase in continuous abstinence over a period of 12 months in users of varenicline compared with placebo.¹⁵ Other medications have failed to prove efficacy over a period longer than 6 months in this group of smokers.¹⁶ Varenicline has thus become the most frequently prescribed smoking cessation medication after NRT in England.¹⁷

The safety profile of varenicline was initially established using standard approaches to pharmacovigilance. However, subsequent postmarketing reports have raised concerns about the safety of varenicline with regard to cardiovascular and neuropsychiatric events. For example, one meta-analysis reported a small, but significantly increased risk of serious adverse cardiovascular events in users of varenicline.¹⁸ Possible mechanisms for an increased cardiovascular risk may relate to varenicline's action on $\alpha 3\beta 4$ receptors in the peripheral ganglia and subsequent release of acetylcholine, release of catecholamines and the central influence of $\alpha 4\beta 2$ and $\alpha 7$ receptors on blood pressure homeostasis.¹⁹ A possible mechanism for an increased neuropsychiatric risk may in part be explained by smoking itself, that is, by neuropsychiatric conditions that already existed prior to the quit attempt

or other smoking-related conditions that are themselves associated with an increased neuropsychiatric risk.^{20 21} Nevertheless, the European Medicines Agency and the US Food and Drug Administration issued warnings that serious neuropsychiatric symptoms had occurred in smokers trying to stop with varenicline including changes in behaviour, agitation, depressed mood, suicidal ideation, and attempted and completed suicides.^{22 23}

Many recent studies conducted outside of clinical trials in the general smoking population did not, however, find any increased risk of cardiovascular and neuropsychiatric events in varenicline users²⁴⁻³¹ (see [table 1](#) for an overview of previous studies). Further research is needed given the large number of smokers around the globe who wish to stop smoking and who are being prescribed varenicline. There is also a need to assess its safety in important subgroups of the smoking population—in particular smokers with COPD who may be eminently vulnerable for side effects of drugs because they are at increased risk of comorbidity, including cardiovascular and neuropsychiatric diseases.^{6 32}

Randomised controlled trials and even meta-analyses are often underpowered to detect rare, serious adverse events.³³ Large general practice (GP) databases, which routinely collect data on prescribed treatments and disease outcomes are an alternative, promising approach to investigate rare events. An advantage of large GP databases is the higher generalisability of findings compared with randomised controlled trials where patients need to provide informed consent for participation and where selection of patients occurs through exclusion criteria, resulting in a population which is healthier and less vulnerable than the general population. A disadvantage of most GP databases is that analyses are restricted to routinely collected data (and may therefore be incomplete and/or inaccurate). Even more important, analyses of these non-randomised data may be biased because of confounding by indication, that is, the fact that smokers who self-select to use a particular smoking cessation medication differ from patients not using this medication with regard to the factors that have an effect on the outcome. For example, it has been shown that smokers who use pharmacotherapy are heavier and more severely addicted smokers than those who try to quit without pharmacotherapy.³⁴⁻³⁶ To reduce this bias in the current context, adverse events in patients using varenicline need to be compared with patients using other drugs with the indication smoking cessation, such as bupropion or NRT on prescription (Rx). In addition, statistical adjustment for confounders is important. Previous studies successfully used GP databases to assess the safety of smoking cessation medications (see [table 1](#)) and the methodology used therein can inform new studies.

The aim of this study is to assess the safety of varenicline using data from the QResearch GP database. Our primary research question is: in smoking patients from general practice, is the use of varenicline for smoking cessation compared with bupropion and NRT Rx

Table 1 Overview of previous studies on cardiovascular and neuropsychiatric events in users of varenicline and bupropion

Author (year of publication)	Study type	Exposure	Outcome	Incidence of events per 1000 patients per year	Relative event rates* (95% CIs)
Svanström (2012) ²⁹	Retrospective cohort study using national patient registry	Varenicline vs. bupropion	Cardiovascular event (acute coronary syndrome, ischaemic stroke, or cardiovascular death)	Varenicline: 6.9, bupropion: 7.1	HR=0.96 (0.67 to 1.39)
			Acute coronary syndrome	Varenicline: 4.7, bupropion: 3.9	HR=1.20 (0.75 to 1.91)
			Ischaemic stroke	Varenicline: 1.9, bupropion: 2.5	HR=0.77 (0.40 to 1.48)
			Cardiovascular death	Varenicline: 0.4, bupropion: 0.7	HR=0.51 (0.13 to 2.02)
Prochaska (2012) ²⁶	Meta-analysis of 14 randomised controlled trials	Varenicline vs. placebo	Cardiovascular serious adverse event (myocardial infarction, unstable angina, coronary revascularisation, coronary artery disease, arrhythmias, transient ischaemic attacks, stroke, sudden death or cardiovascular-related death, or congestive heart failure)	Not reported	RR=1.40 (0.82 to 2.39)
Singh (2011) ¹⁸	Meta-analysis of 14 randomised controlled trials	Varenicline vs. placebo	Cardiovascular event (ischemia, arrhythmia, congestive heart failure, sudden death or cardiovascular-related death)	Varenicline: 10.6, placebo: 8.2	OR=1.72 (1.09 to 2.71)
Thomas (2013) ²⁸	Retrospective cohort study using GP database	Varenicline vs NRT Bupropion vs. NRT	Fatal or non-fatal self-harm	Varenicline: 2.6, bupropion: 2.5, NRT: 3.6	HR=0.88 (0.52 to 1.49) HR=0.83 (0.30 to 2.31)
		Varenicline vs NRT Bupropion vs NRT	Treated depression	Varenicline: 57.5, bupropion: 41.6, NRT: 77.5	HR=0.75 (0.65 to 0.87) HR=0.63 (0.46 to 0.87)
Pasternak (2013) ²⁷	Retrospective cohort study using national patient registry		Psychiatric adverse event (emergency department visit or in-patient admission with a psychiatric diagnosis)	Not reported	HR=0.85 (0.55 to 1.30)
Meyer (2013) ³¹	Retrospective cohort study using a military health system claims database	Varenicline vs. NRT	ICD-9 coded diagnosis of schizophrenia, non-organic psychoses, suicide attempt, or drug-induced/transient mental-, mood-, delusional-, anxiety-, personality-, post-traumatic- or depressive disorders.	Varenicline: 18.1, NRT: 15.8	HR=1.14 (0.56 to 2.34)
Buggy (2013) ³⁰	Retrospective cohort study in patients who received a prescription of varenicline by their GP	Varenicline (without comparison)	GP-reported depression, anxiety, aggression, suicidal ideation, and non-fatal self-harm during three months since prescription of varenicline	NA	NA. The hazard during the observation period was constant for all events except for anxiety

Continued



Table 1 Continued

Author (year of publication)	Study type	Exposure	Outcome	Incidence of events per 1000 patients per year	Relative event rates* (95% CIs)
Gunnell (2009) ²⁴	Retrospective cohort study using GP database	Varenicline vs NRT Bupropion vs NRT	Fatal and non-fatal self-harm	Varenicline: 5.3, bupropion: 5.0, NRT: 7.5 Not reported	HR=1.12 (0.67 to 1.88) HR=1.17 (0.59 to 2.32)
		Varenicline vs NRT Bupropion vs NRT	Depression	Not reported	HR=0.88 (0.77 to 1.00) HR=0.91 (0.77 to 1.07)
		Varenicline vs NRT Bupropion vs NRT	Suicidal thoughts	Not reported	HR=1.43 (0.53 to 3.85) HR=1.20 (0.28 to 5.12)

*HR, hazard ratio; OR, odds ratio; RR, relative risk; all reported ratios are adjusted for potential confounders. NA, not applicable.

associated with an increased risk of cardiovascular and/or neuropsychiatric events? This research question will also be addressed in the subgroup of smokers with COPD.

METHODS AND ANALYSIS

We will conduct a retrospective cohort study involving all adult patients from QResearch who used varenicline, bupropion, or an NRT Rx between 1 January 2007 and 31 December 2012. QResearch is a very large, validated electronic GP database; it includes data from the anonymised health records of over 13 million patients from 753 general practices from across England that use the EMIS software system (<http://www.qresearch.org>). QResearch has been used for various research studies, including studies of the incidence and risk neuropsychiatric and cardiovascular events^{37–41} (for a complete and up-to-date list of studies visit: <http://www.qresearch.org/SitePages/publications.aspx>). External validation studies showed that studies using this database yield similar results as those using other databases such as the Clinical Practice Research Datalink (CPRD)^{42 43} and The Health Improvement Network (THIN) database.⁴⁴ Several specific methods described in this protocol are based on the methods used in previous studies on the association between varenicline and neuropsychiatric events which used CPRD,^{24 28} because this database is similar to QResearch (for a detailed comparison see, eg, refs. 42 and 43). Hence, we will use methods which have been established by other researchers in the current context. Furthermore, we will be able to compare some of the results from our study with the previous studies using CPRD.

Inclusion and exclusion criteria

Only patients meeting all of the following criteria will be included:

- ▶ Registered for >12 months prior to data extraction at any time during the study period, including those who die or de-register during their study period.
- ▶ Prescription of either varenicline alone, bupropion alone, or NRT Rx alone between 1 January 2007 and 30 June 2012. The date of first prescription of one of these drugs will define the individuals entry date to the cohort. We chose this start date because varenicline was introduced to the UK market in December 2006. The end date will be the latest date of data extraction from the database. The latest date of a patient to be included will be 30 June 2012 in order to have 6-month follow-up data until the end of the study period (31 December 2012).
- ▶ Aged 18–100 years. We will include only patients over the age of 18 because varenicline and bupropion are only licensed for use in adults in the UK.

Patients with one or more of the following criteria will be excluded:

- ▶ Patients with less than 1 year of QResearch records before their first recorded prescription to ensure that data are of adequate quality.
- ▶ Temporary residents.
- ▶ Use of one of the three smoking cessation drugs during 12 months prior to the start date of the study (ie, in the period from 1 January 2006 to 31 December 2006) to assure an adequate washout period, so that any adverse events are not attributable to the previous use of these drugs.
- ▶ Prescription of a combination of smoking cessation drugs or prescription of another smoking cessation drug during the 6-month follow-up after the patient's entry date to single out adverse events of the three distinct drugs.

The analysis in the subgroup of smokers with COPD will be restricted to patients aged 35 years and over at their individual entry date, with a recorded diagnosis of COPD and recordings of spirometry and Medical Research Council (MRC) dyspnoea score⁴⁵ at any time (all recordings based on appropriated Read codes; see online supplementary appendix). We chose 35 years as the lower age limit for inclusion because COPD is usually not diagnosed before that age. The MRC scale is used as a COPD indicator in the UK National Health Service Quality Outcomes Framework and measures self-perceived disability caused by breathlessness and distinguishes between five levels of severity.⁴⁵ The score will be used in our analyses as an indicator of disease severity.

Exposure measures

Patients will be categorised into three exposure groups: (1) varenicline alone, (2) bupropion alone or (3) NRT Rx alone (=reference group: any form of NRT, such as nicotine patch, inhaler, nasal spray, gum, sublingual tablet or lozenge), based on the drug they were first prescribed. In the UK, all three drugs are only licensed for use to aid smoking cessation (as described and assessed in a previous study using a different GP database²⁸). The exposure category will be defined by this initial drug and patients will be considered exposed to the respective drug and no others. Thus, all patients included in the cohort will be unique. The usual course of treatment is 12 weeks of varenicline, 9 weeks for bupropion and 8–12 weeks for NRT Rx. Start of follow-up will begin for each patient on the date of the first prescription of the smoking cessation medication (which is also the patient's entry date to the cohort) and will end after 6-month follow-up or when reaching the specific outcome of interest (ie, a major neuropsychiatric and/or cardiovascular event). Patients who were lost to follow-up because they left the practice or died will be censored on that date. The duration of 6-month follow-up is based on the suggestion that adverse events from drug use may occur after the treatment is finished.

Outcome measures

We will consider separate major incident neuropsychiatric and cardiovascular outcomes that occur during 6 months of follow-up (based on appropriate Read codes; see online supplementary appendix) for which a potential association with varenicline use has been suggested.^{18 24 25} As a secondary outcome, we will assess the occurrence of these events during 3 months of follow-up. Neuropsychiatric outcomes include: (1) fatal or non-fatal intentional self-harm and (2) depressive disorder. Cardiovascular outcomes include: (1) ischaemic heart disease (including myocardial infarction and angina); (2) cerebral infarction and haemorrhage; (3) heart failure; (4) peripheral vascular disease and (5) cardiac arrhythmia (including cardiac arrest). Recordings of these neuropsychiatric and cardiovascular events prior to the patient's entry date to the cohort will be considered to account for confounding by indication.

Confounding factors

Confounding by indication is an important potential source of bias in a safety analysis using observational (ie, non-randomised) data. This form of confounding means that patients who are prescribed a certain treatment may differ in prognostic factors from patients who are prescribed a different treatment or who do not receive any treatment. In the current context, for example, patients using medication for smoking cessation (varenicline or bupropion) may differ from patients who try to stop smoking without medication. They may have been more exposed to tobacco and are therefore more at risk of cardiovascular events. In the current study, we will first of all reduce the risk of confounding by indication by comparing users of varenicline or bupropion with users of NRT Rx.

Given that concerns have been raised about varenicline adverse events, it is possible that patients with a history of cardiovascular or neuropsychiatric disease or risk factors may be less likely to be prescribed varenicline. Similarly, bupropion is contra-indicated in certain patient subgroups and there is a caution against prescribing in others. Therefore, an extensive list of patient-level and practice-level characteristics will be considered for inclusion as potential confounders in the analyses. These include the following variables measure at or prior to the patient's entry date to the cohort: age, sex, Townsend index of multiple deprivation,⁴⁶ Strategic Health Authority of the GP practice, relevant comorbidities from the Charlson Index⁴⁷ (ie, COPD, diabetes, peptic ulcer disease, renal disease, rheumatological disease or cancer) and alcohol misuse. For the subgroup analysis in smokers with COPD only, we also added MRC dyspnoea score as a marker for COPD severity. As previously mentioned, any recordings of the neuropsychiatric and cardiovascular diseases that occurred prior to the patient's entry date to the cohort will also be considered.

Sample size calculation

We will consider HRs of 1.5 or higher as clinically meaningful, indicating a 50% or higher increased risk of cardiovascular or neuropsychiatric events in users of varenicline compared with NRT Rx. The sample size calculation is based on detecting such an HR in stroke, as previous research showed this to be the outcome with the lowest incidence rate (see table 1). A query of the QResearch database showed an incidence rate of 2/1000 person-years in the general patient population. For the 6-month follow-up period, we will therefore, assume hazard rates of 0.001 and 0.0015 for the NRT Rx and varenicline groups, respectively. Furthermore, the calculation should take into account a higher prevalence of NRT Rx usage than varenicline. A recent study using the English Clinical Practice Research Datalink (CPRD) reported a ratio of 2.6:1 for NRT Rx versus varenicline.²⁸ Therefore, using the method by Freedman⁴⁸ for computing the power of the log-rank test, we find that the required number of NRT Rx and varenicline users should be 128 798 and 49 538, respectively, to achieve 80% power to obtain a significant result at $\alpha=0.05$ (two-tailed).

It should be noted that the sample size for the current study will be given by the actual number of patients from the QResearch database who received a prescription of either varenicline, bupropion or NRT Rx during our study period. Once we have received the data set and know these numbers, we can re-compute the statistical power of all seven events under the above assumptions.

Statistical analyses

We will compare baseline differences of potential confounding factors between the three exposure groups (varenicline, bupropion and NRT Rx). Kaplan-Meier survival curves will be generated and examined for the three groups. We will then use Cox proportional hazards regression models to assess the association between medication use and each of the above mentioned main outcomes, adjusted for the aforementioned confounding factors. The exposure group factor will first be tested with a likelihood ratio test (based on two degrees of freedom). In addition, we will report HRs with 95% CIs, with days since start of the treatment as the time scale. HRs will be calculated for varenicline and bupropion with NRT Rx as a reference. The proportional hazards assumption will be assessed by a χ^2 test for the interaction between treatment status and the underlying time scale. Start of the follow-up will begin for each patient on the date of the first prescription of the smoking cessation medication and will end after 6-month follow-up or when reaching the specific outcome of interest. Patients will be censored who died during follow-up, who left their practice, or reached the end of the follow-up period.

In an explorative analyses we will assess whether the risk of cardiovascular and neuropsychiatric events differ according to sex, by testing the interaction terms in the Cox models between medication use and sex. In case of

significant and clinically relevant differences, results will be reported separately for males and females.

We will use propensity score analysis⁴⁹ as an additional analytic approach to account for potential confounding by indication. In multiple logistic regression models medication use (with varenicline vs NRT Rx as dependent variable in the first model and bupropion vs NRT Rx in the second model) will be regressed on the aforementioned potential confounders. The resulting predicted probability values for medication use (possible range 0.0–1.0) will be used as propensity score for using one drug versus the other. In order to estimate how much of the variation in medication use can be explained by the potential confounders, we will calculate the area under the receiver operating characteristics curve. The possible value from this analysis will be between 0.5 (indicating no association between the propensity score and medication use) and 1.0 (indicating that medication use can be completely explained by the propensity score). We will then trim the sample by excluding patients with a propensity score corresponding with the 2.5th centile or lower in the varenicline, respectively bupropion group and by excluding patients with a propensity score corresponding with the 97.5th centile or higher in the NRT Rx group. This trimming is intended to exclude patients from the subsequent analyses which used a form of medication strongly contrary to expectation (eg, a patient who had most of the characteristics associated with the use of varenicline but who used NRT Rx) and may therefore reduce residual confounding.⁵⁰ In the propensity score analyses we will then match patients using varenicline to patients using NRT Rx in a fixed 1:1 ratio by using the nearest neighbour algorithm⁵¹ (MatchIt package in R⁵²). Likewise, we will match bupropion users with NRT Rx users. In these two matched samples, we will again use Cox proportional hazards regression models to assess the association between medication use and each of the above mentioned main outcomes. HRs will be calculated for varenicline and bupropion with NRT Rx as a reference.

Another approach we will consider to account for potential confounding by indication is an instrumental variable analysis.⁵³ An instrumental variable is assumed to resemble the tossing of a coin to assign patients to a treatment in randomised controlled trials. As such, it provides a method to obtain an unbiased estimate of the association between medication use and adverse events in the current study. A pre-requisite is to find a valid and strong instrumental variable, which is often difficult, because this variable must fulfil the following criteria: (1) it must be a predictor of the treatment (in our case the use of varenicline, bupropion or NRT Rx); (2) it must not be directly related to the outcome (cardiovascular or neuropsychiatric events) except through the effect of the treatment and (3) it must not be associated with measured or unmeasured confounders. We will therefore explore variables that fulfil the above criteria. A potential instrumental variable is the physician's

prescribing preference, which is often used in prescription drug research with observational data.⁵⁴

All analyses will be repeated for the secondary outcome (ie, the occurrence of neuropsychiatric and cardiovascular events during 3 months of follow-up) and in the subgroup of smokers with COPD.

Data will be analysed with complete cases, that is, patients with missing data on one of the variables age, sex, Townsend index, Strategic Health Authority of the GP practice will be excluded. Only in the subgroup analyses of patients with COPD, those patients with COPD with missing data on spirometry or the MRC dyspnoea score will also be excluded. The percentage missing data for these variables will be reported. Data on recorded diseases that occurred prior to a patient's entry date to the cohort and which will be used as potential confounders will be coded as '1' if the disease occurred or otherwise '0': diabetes, peptic ulcer disease, renal disease, rheumatological disease, cancer, alcohol misuse, and the neuropsychiatric and cardiovascular diseases of outcome.

All analyses will be undertaken in R (V.3.0.2 or later). Codes used in R will be reported as supplementary material of publications. All statistical tests will be two-sided with $p < 0.05$ indicating significance.

ETHICS AND DISSEMINATION

This protocol has been independently peer-reviewed by the QResearch Scientific Board and meets the requirements of the Trent research ethics committee. Two articles are planned to be submitted to international peer-reviewed journals: (1) results from the general smoking population and (2) results from the subgroup analysis in smokers with COPD. The reporting will be in accordance with the Strengthening the Reporting of Observational Studies in Epidemiology (STROBE) criteria.⁵⁵ The R-code from the data analyses will be published as supplementary material. The findings from these articles are planned to be presented at relevant national and international health-care/academic conferences.

Author affiliations

¹Department of Family Medicine, CAPHRI School for Public Health and Primary Care, Maastricht University Medical Centre, Maastricht, The Netherlands

²Cancer Research UK Health Behaviour Research Centre, University College London, London, UK

³Allergy and Respiratory Research Group, Centre for Population Health Sciences, The University of Edinburgh, Edinburgh, UK

⁴MHeNS School for Mental Health and Neuroscience, Maastricht University, Maastricht, The Netherlands

⁵Division of General Internal Medicine and Primary Care, Brigham and Women's Hospital/Harvard Medical School, Boston, Massachusetts, USA

Acknowledgements All authors would like to thank Prof Julia Hippisley-Cox for her advice and support in conducting this study.

Contributors DK had the original idea for this study, drafted its funding application and this article. All other authors contributed to the conception and design of the study, revised the article and gave final approval of the version to be published.

Competing interests DK received an unrestricted grant from Pfizer for a smoking cessation trial. RW received grants, personal fees and non-financial support from Pfizer, GSK and J&J, and personal fees from Novartis. OCPVS received an unrestricted research grant from Pfizer. AS is supported by The Commonwealth Fund, a private independent foundation based in New York City.

Funding This work was supported by a QInnovation Award (provided by the software provider EMIS and the University of Nottingham).

Provenance and peer review Not commissioned; externally peer reviewed.

Data sharing statement The R-code from the data analyses will be published as online supplementary material.

Open Access This is an Open Access article distributed in accordance with the Creative Commons Attribution Non Commercial (CC BY-NC 4.0) license, which permits others to distribute, remix, adapt, build upon this work non-commercially, and license their derivative works on different terms, provided the original work is properly cited and the use is non-commercial. See: <http://creativecommons.org/licenses/by-nc/4.0/>

REFERENCES

1. World Health Organisation (WHO). *WHO report on the global tobacco epidemic. Warning about the dangers of tobacco*. Geneva, 2011.
2. Jha P, Ramasundarahettige C, Landsman V, *et al*. 21st-century hazards of smoking and benefits of cessation in the United States. *N Engl J Med* 2013;368:341–50.
3. Thun MJ, Carter BD, Feskanich D, *et al*. 50-year trends in smoking-related mortality in the United States. *N Engl J Med* 2013;368:351–64.
4. World Health Organisation (WHO). Global burden of disease. <http://www.who.int/mediacentre/factsheets/fs310/en/index.html> (accessed 24 Apr 2012). Secondary Global burden of disease. <http://www.who.int/mediacentre/factsheets/fs310/en/index.html> (accessed 24 Apr 2012).
5. Eisner MD, Anthonisen N, Coultas D, *et al*. An official American Thoracic Society Public Policy Statement: novel risk factors and the global burden of chronic obstructive pulmonary disease. *Am J Respir Crit Care Med* 2010;182:693–718.
6. Global Initiative for Chronic Obstructive Lung Disease. Global strategy for the diagnosis, management, and prevention of chronic pulmonary disease. Revised 2011. <http://www.goldcopd.com> (accessed 24 Apr 2012). Secondary Global strategy for the diagnosis, management, and prevention of chronic pulmonary disease. Revised 2011. <http://www.goldcopd.com> (accessed 24 Apr 2012).
7. Pride NB. Smoking cessation: effects on symptoms, spirometry and future trends in COPD. *Thorax* 2001;56(Suppl 2):ii7–10.
8. Tønnesen P, Carrozzi L, Fagerstrom KO, *et al*. Smoking cessation in patients with respiratory diseases: a high priority, integral component of therapy. ERS task force guideline. *Eur Respir J* 2007;29:390–417.
9. Shahab L, Jarvis MJ, Britton J, *et al*. Prevalence, diagnosis and relation to tobacco dependence of chronic obstructive pulmonary disease in a nationally representative population sample. *Thorax* 2006;61:1043–7.
10. Simpson CR, Hippisley-Cox J, Sheikh A. Trends in the epidemiology of chronic obstructive pulmonary disease in England: a national study of 51 804 patients. *Br J Gen Pract* 2010;60:e277–84.
11. National Institute for Health and Clinical Excellence (NICE). *Smoking cessation services in primary care, pharmacies, local authorities and workplaces, particularly for manual working groups, pregnant women and hard to reach communities*. London, 2008.
12. National Institute for Health and Clinical Excellence. *NICE technology appraisal guidance 123. Varenicline for smoking cessation*. London, 2007.
13. Cahill K, Stead Lindsay F, Lancaster T. Nicotine receptor partial agonists for smoking cessation. *Cochrane Database Syst Rev* 2012; (4):CD006103.
14. Aubin HJ, Bobak A, Britton JR, *et al*. Varenicline versus transdermal nicotine patch for smoking cessation: results from a randomised open-label trial. *Thorax* 2008;63:717–24.
15. Tashkin DP, Rennard S, Hays JT, *et al*. Effects of varenicline on smoking cessation in patients with mild to moderate COPD. *Chest* 2011;139:591–9.
16. Warnier MJ, Riet EE, Rutten FH, *et al*. Smoking cessation strategies in patients with chronic obstructive pulmonary disease. *Eur Respir J* 2013;41:727–34.

17. Kotz D, Fidler JA, West R. Did the introduction of varenicline in England substitute for or add to the use of other smoking cessation medications? *Nicotine Tob Res* 2011;13:793–9.
18. Singh S, Loke YK, Spangler JG, *et al.* Risk of serious adverse cardiovascular events associated with varenicline: a systematic review and meta-analysis. *CMAJ* 2011;183:1359–66.
19. Harrison-Woolrych M, Maggo S, Tan M, *et al.* Cardiovascular Events in Patients taking Varenicline. *Drug Saf* 2012;35:33–43.
20. Farrell M, Howes S, Bebbington P, *et al.* Nicotine, alcohol and drug dependence and psychiatric comorbidity: Results of a national household survey. *Br J Psychiatry* 2001;179:432–7.
21. Hughes JR. Smoking and suicide: a brief overview. *Drug Alcohol Depend* 2008;98:169–78.
22. European Medicines Agency. European Medicines Agency concludes new advice to doctors and patients for Champix needed. EMEA press office, 14 December 2007.
23. US Food and Drug Administration. Varenicline (marketed as Chantix) Information. FDA ALERT [2/1/2008]. US Food and Drug Administration, 2 January 2008.
24. Gunnell D, Irvine D, Wise L, *et al.* Varenicline and suicidal behaviour: a cohort study based on data from the General Practice Research Database. *BMJ* 2009;339:b3805.
25. Svanström H, Pasternak B, Hviid A. Use of varenicline for smoking cessation and risk of serious cardiovascular events: nationwide cohort study. *BMJ* 2012;345:e7176.
26. Prochaska JJ, Hilton JF. Risk of cardiovascular serious adverse events associated with varenicline use for tobacco cessation: systematic review and meta-analysis. *BMJ* 2012;344:e2856.
27. Pasternak B, Svanström H, Hviid A. Use of varenicline versus bupropion and risk of psychiatric adverse events. *Addiction* 2013;108:1336–43.
28. Thomas KH, Martin RM, Davies NM, *et al.* Smoking cessation treatment and risk of depression, suicide, and self harm in the Clinical Practice Research Datalink: prospective cohort study. *BMJ* 2013;347:f5704.
29. Svanström H, Pasternak B, Hviid A. Use of varenicline for smoking cessation and risk of serious cardiovascular events: nationwide cohort study. *BMJ* 2012;345:e7176.
30. Buggy Y, Cornelius V, Fogg C, *et al.* Neuropsychiatric events with varenicline: a modified prescription-event monitoring study in general practice in England. *Drug Saf* 2013;36:521–31.
31. Meyer TE, Taylor LG, Xie S, *et al.* Neuropsychiatric events in varenicline and nicotine replacement patch users in the Military Health System. *Addiction* 2013;108:203–10.
32. Soriano JB, Visick GT, Muellerova H, *et al.* Patterns of comorbidities in newly diagnosed COPD and asthma in primary care. *Chest* 2005;128:2099–107.
33. Sutton AJ, Cooper NJ, Lambert PC, *et al.* Meta-analysis of rare and adverse event data. *Expert Rev Pharmacoecon Outcomes Res* 2002;2:367–79.
34. Borland R, Partos TR, Cummings KM. Systematic biases in cross-sectional community studies may underestimate the effectiveness of stop-smoking medications. *Nicotine Tob Res* 2012;14:1483–7.
35. Shiffman S, Di Marino ME, Sweeney CT. Characteristics of selectors of nicotine replacement therapy. *Tob Control* 2005;14:346–55.
36. West R, Zhou X. Is nicotine replacement therapy for smoking cessation effective in the “real world”? Findings from a prospective multinational cohort study. *Thorax* 2007;62:998–1002.
37. Hipsley-Cox J, Fielding K, Pringle M. Depression as a risk factor for ischaemic heart disease in men: population based case-control study. *BMJ* 1998;316:1714–19.
38. Hipsley-Cox J, Coupland C, Vinogradova Y, *et al.* Derivation and validation of QRISK, a new cardiovascular disease risk score for the United Kingdom: prospective open cohort study. *BMJ* 2007;335:136.
39. Hipsley-Cox J, Coupland C. Effect of combinations of drugs on all cause mortality in patients with ischaemic heart disease: nested case-control analysis. *BMJ* 2005;330:1059–63.
40. Hipsley-Cox J, Coupland C. Risk of myocardial infarction in patients taking cyclo-oxygenase-2 inhibitors or conventional non-steroidal anti-inflammatory drugs: population based nested case-control analysis. *BMJ* 2005;330:1366.
41. Hipsley-Cox J, Coupland C, Brindle P. Derivation and validation of QStroke score for predicting risk of ischaemic stroke in primary care and comparison with other risk scores: a prospective open cohort study. *BMJ* 2013;346:f2573.
42. Reeves D, Springate DA, Ashcroft DM, *et al.* Can analyses of electronic patient records be independently and externally validated? The effect of statins on the mortality of patients with ischaemic heart disease: a cohort study with nested case-control analysis. *BMJ Open* 2014;4:e004952.
43. Vinogradova Y, Coupland C, Hipsley-Cox J. Exposure to bisphosphonates and risk of gastrointestinal cancers: series of nested case-control studies with QResearch and CPRD data. *BMJ* 2013;346:f114.
44. Collins GS, Altman DG. An independent and external validation of QRISK2 cardiovascular disease risk score: a prospective open cohort study. *BMJ* 2010;c2442.
45. Bestall JC, Paul EA, Garrod R, *et al.* Usefulness of the Medical Research Council (MRC) dyspnoea scale as a measure of disability in patients with chronic obstructive pulmonary disease. *Thorax* 1999;54:581–6.
46. Townsend P, Phillimore P, Beattie A. *Health and deprivation: inequality and the North*. London: Croom Helm, 1988.
47. Khan N, Perera R, Harper S, *et al.* Adaptation and validation of the Charlson Index for Read/OXMIS coded databases. *BMC Fam Pract* 2010;11:1.
48. Freedman LS. Tables of the number of patients required in clinical trials using the logrank test. *Stat med* 1982;1:121–9.
49. Stürmer T, Joshi M, Glynn RJ, *et al.* A review of the application of propensity score methods yielded increasing use, advantages in specific settings, but not substantially different estimates compared with conventional multivariable methods. *J Clin Epidemiol* 2006;59:437–47.
50. Sturmer T, Rothman KJ, Avorn J, *et al.* Treatment effects in the presence of unmeasured confounding: dealing with observations in the tails of the propensity score distribution—a simulation study. *Am J Epidemiol* 2010;172:843–54.
51. Austin PC. Some methods of propensity-score matching had superior performance to others: results of an empirical investigation and Monte Carlo simulations. *Biom J* 2009;51:171–84.
52. Ho D, Imai K, King G, *et al.* MatchIt: Nonparametric preprocessing for parametric causal inference. *J Stat Software* 2011;42:1–28.
53. Rassen JA, Brookhart MA, Glynn RJ, *et al.* Instrumental variables I: instrumental variables exploit natural variation in nonexperimental data to estimate causal relationships. *J Clin Epidemiol* 2009;62:1226–32.
54. Chen Y, Briesacher BA. Use of instrumental variable in prescription drug research with observational data: a systematic review. *J Clin Epidemiol* 2011;64:687–700.
55. von Elm E, Altman DG, Egger M, *et al.* The strengthening the reporting of observational studies in epidemiology (STROBE) statement: guidelines for reporting observational studies. *J Clin Epidemiol* 2008;61:344–9.

Group Id	Group Name	ReadTerm	ReadDesc	Group Version	Date Of Version
2493	COPD	H310	Simple chronic bronchitis	4	5-7-2013 15:24
2493	COPD	H3100	Chronic catarrhal bronchitis	4	5-7-2013 15:24
2493	COPD	H3101	Smokers' cough	4	5-7-2013 15:24
2493	COPD	H310z	Simple chronic bronchitis NOS	4	5-7-2013 15:24
2493	COPD	H311	Mucopurulent chronic bronchitis	4	5-7-2013 15:24
2493	COPD	H311-99	Mucopurulent chr. bronchitis	4	5-7-2013 15:24
2493	COPD	H3110	Purulent chronic bronchitis	4	5-7-2013 15:24
2493	COPD	H3111	Fetid chronic bronchitis	4	5-7-2013 15:24
2493	COPD	H311z	Mucopurulent chronic bronchitis NOS	4	5-7-2013 15:24
2493	COPD	H312	Obstructive chronic bronchitis	4	5-7-2013 15:24
2493	COPD	H3120	Chronic asthmatic bronchitis	4	5-7-2013 15:24
2493	COPD	H3120-1	Chronic wheezy bronchitis	4	5-7-2013 15:24
2493	COPD	H3121	Emphysematous bronchitis	4	5-7-2013 15:24
2493	COPD	H3122	Acute exacerbation of chronic obstructive airways disease	4	5-7-2013 15:24
2493	COPD	H3123	Bronchiolitis obliterans	4	5-7-2013 15:24
2493	COPD	H312z	Obstructive chronic bronchitis NOS	4	5-7-2013 15:24
2493	COPD	H313	Mixed simple and mucopurulent chronic bronchitis	4	5-7-2013 15:24
2493	COPD	H31y	Other chronic bronchitis	4	5-7-2013 15:24
2493	COPD	H31y0	Chronic tracheitis	4	5-7-2013 15:24
2493	COPD	H31y1	Chronic tracheobronchitis	4	5-7-2013 15:24
2493	COPD	H31yz	Other chronic bronchitis NOS	4	5-7-2013 15:24
2493	COPD	H31z	Chronic bronchitis NOS	4	5-7-2013 15:24
2493	COPD	H320	Chronic bullous emphysema	4	5-7-2013 15:24
2493	COPD	H3200	Segmental bullous emphysema	4	5-7-2013 15:24
2493	COPD	H3201	Zonal bullous emphysema	4	5-7-2013 15:24
2493	COPD	H3202	Giant bullous emphysema	4	5-7-2013 15:24
2493	COPD	H3203	Bullous emphysema with collapse	4	5-7-2013 15:24
2493	COPD	H3203-1	Tension pneumatocele	4	5-7-2013 15:24
2493	COPD	H320z	Chronic bullous emphysema NOS	4	5-7-2013 15:24
2493	COPD	H321	Panlobular emphysema	4	5-7-2013 15:24
2493	COPD	H322	Centrilobular emphysema	4	5-7-2013 15:24
2493	COPD	H32y	Other emphysema	4	5-7-2013 15:24
2493	COPD	H32y0	Acute vesicular emphysema	4	5-7-2013 15:24
2493	COPD	H32y1	Atrophic (senile) emphysema	4	5-7-2013 15:24
2493	COPD	H32y1-1	Acute interstitial emphysema	4	5-7-2013 15:24
2493	COPD	H32y2	MacLeod's unilateral emphysema	4	5-7-2013 15:24
2493	COPD	H32yz	Other emphysema NOS	4	5-7-2013 15:24
2493	COPD	H32yz-1	Sawyer - Jones syndrome	4	5-7-2013 15:24
2493	COPD	H32z	Emphysema NOS	4	5-7-2013 15:24
2493	COPD	H36	Mild chronic obstructive pulmonary disease	4	5-7-2013 15:24
2493	COPD	H37	Moderate chronic obstructive pulmonary disease	4	5-7-2013 15:24
2493	COPD	H38	Severe chronic obstructive pulmonary disease	4	5-7-2013 15:24
2493	COPD	H39	Very severe chronic obstructive pulmonary disease	4	5-7-2013 15:24
2493	COPD	H3A	End stage chronic obstructive airways disease	4	5-7-2013 15:24
2493	COPD	H3y	Other specified chronic obstructive airways disease	4	5-7-2013 15:24
2493	COPD	H3y-1	Other specified chronic obstructive pulmonary disease	4	5-7-2013 15:24
2493	COPD	H3y0	Chronic obstruct pulmonary dis with acute lower resp infectn	4	5-7-2013 15:24
2493	COPD	H3y1	Chron obstruct pulmonary dis with acute exacerbation, unspec	4	5-7-2013 15:24
2493	COPD	H3z	Chronic obstructive airways disease NOS	4	5-7-2013 15:24
2493	COPD	H3z-1	Chronic obstructive pulmonary disease NOS	4	5-7-2013 15:24
2493	COPD	H3z-98	Chr. airway obstruction NOS	4	5-7-2013 15:24
2493	COPD	H3z-99	Chronic obst. pulm. dis. NOS	4	5-7-2013 15:24

Group Id	Group Name	ReadTerm	ReadDesc	Group Version	Date Of Version
2561	Lung function	337	Lung function testing	1	17-7-2013 11:45
2561	Lung function	337-1	Lung function tests	1	17-7-2013 11:45
2561	Lung function	3371	Lung function testing done	1	17-7-2013 11:45
2561	Lung function	3373	Lung function testing normal	1	17-7-2013 11:45
2561	Lung function	3374	Lung function testing abnormal	1	17-7-2013 11:45
2561	Lung function	3375	Lung function mildly obstruct.	1	17-7-2013 11:45
2561	Lung function	3376	Lung function signific. obstr.	1	17-7-2013 11:45
2561	Lung function	3377	Lung function restrictive	1	17-7-2013 11:45
2561	Lung function	337C-1	Lung function obstructed	1	17-7-2013 11:45
2561	Lung function	337Z	Lung function test NOS	1	17-7-2013 11:45
2561	Lung function	3396	Forced vital capacity - FVC	1	17-7-2013 11:45
2561	Lung function	33960	FVC - forced vital capacity normal	1	17-7-2013 11:45
2561	Lung function	33961	FVC - forced vital capacity abnormal	1	17-7-2013 11:45
2561	Lung function	33962	Percentage of predicted forced vital capacity	1	17-7-2013 11:45
2561	Lung function	3397	Forced expiratory volume - FEV	1	17-7-2013 11:45
2561	Lung function	339a	FEV1 before bronchodilation	1	17-7-2013 11:45
2561	Lung function	339b	FEV1 after bronchodilation	1	17-7-2013 11:45
2561	Lung function	339e	FEV1 pre steroids	1	17-7-2013 11:45
2561	Lung function	339f	FEV1 post steroids	1	17-7-2013 11:45
2561	Lung function	339h	FVC after bronchodilation	1	17-7-2013 11:45
2561	Lung function	339h0	FVC post bronchodilator percentage change	1	17-7-2013 11:45
2561	Lung function	339i	FVC/Expected FVC percent	1	17-7-2013 11:45
2561	Lung function	339P	Expected FEV1	1	17-7-2013 11:45
2561	Lung function	339Q	Expected FVC	1	17-7-2013 11:45
2561	Lung function	339S	Percent predicted FEV1	1	17-7-2013 11:45
2561	Lung function	339s	Forced vital capacity before bronchodilation	1	17-7-2013 11:45
2561	Lung function	339S0	Percentage predicted FEV1 after bronchodilation	1	17-7-2013 11:45
2561	Lung function	5882	Spirometry	1	17-7-2013 11:45
2561	Lung function	745C1	Spirometry	1	17-7-2013 11:45
2561	Lung function	745D4	Post bronchodilator spirometry	1	17-7-2013 11:45

Group Id	Group Name	ReadTerm	ReadDesc	Group Version	Date Of Version
2562	MRC	173H	MRC Breathlessness Scale: grade 1	1	17-7-2013 11:48
2562	MRC	173I	MRC Breathlessness Scale: grade 2	1	17-7-2013 11:48
2562	MRC	173J	MRC Breathlessness Scale: grade 3	1	17-7-2013 11:48
2562	MRC	173K	MRC Breathlessness Scale: grade 4	1	17-7-2013 11:48
2562	MRC	173L	MRC Breathlessness Scale: grade 5	1	17-7-2013 11:48

Group Id	Group Name	ReadTerm	ReadDesc	Group Version	Date Of Version
2550	Ischaemic heart disease	322	ECG: myocardial ischaemia	1	8-7-2013 17:31
2550	Ischaemic heart disease	3222	ECG:shows myocardial ischaemia	1	8-7-2013 17:31
2550	Ischaemic heart disease	322Z	ECG: myocardial ischaemia NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	323	ECG: myocardial infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	3233	ECG: antero-septal infarct.	1	8-7-2013 17:31
2550	Ischaemic heart disease	3234	ECG:posterior/inferior infarct	1	8-7-2013 17:31
2550	Ischaemic heart disease	3235	ECG: subendocardial infarct	1	8-7-2013 17:31
2550	Ischaemic heart disease	3236	ECG: lateral infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	323Z	ECG: myocardial infarct NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	662K	Angina control	1	8-7-2013 17:31
2550	Ischaemic heart disease	662K0	Angina control - good	1	8-7-2013 17:31
2550	Ischaemic heart disease	662K1	Angina control - poor	1	8-7-2013 17:31
2550	Ischaemic heart disease	662K2	Angina control - improving	1	8-7-2013 17:31
2550	Ischaemic heart disease	662K3	Angina control - worsening	1	8-7-2013 17:31
2550	Ischaemic heart disease	662Kz	Angina control NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	792	Coronary artery operations	1	8-7-2013 17:31
2550	Ischaemic heart disease	792-1	Coronary artery bypass graft operations	1	8-7-2013 17:31
2550	Ischaemic heart disease	792-99	Coronary artery operation NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7920	Saphenous vein graft replacement of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7920-1	Saphenous vein graft bypass of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7920-99	Coronary artery venous graft	1	8-7-2013 17:31
2550	Ischaemic heart disease	79200	Saphenous vein graft replacement of one coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	79201	Saphenous vein graft replacement of two coronary arteries	1	8-7-2013 17:31
2550	Ischaemic heart disease	79202	Saphenous vein graft replacement of three coronary arteries	1	8-7-2013 17:31
2550	Ischaemic heart disease	79203	Saphenous vein graft replacement of four+ coronary arteries	1	8-7-2013 17:31
2550	Ischaemic heart disease	7920y	Saphenous vein graft replacement of coronary artery OS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7920z	Saphenous vein graft replacement coronary artery NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7921	Other autograft replacement of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7921-1	Other autograft bypass of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	79210	Autograft replacement of one coronary artery NEC	1	8-7-2013 17:31
2550	Ischaemic heart disease	79211	Autograft replacement of two coronary arteries NEC	1	8-7-2013 17:31
2550	Ischaemic heart disease	79212	Autograft replacement of three coronary arteries NEC	1	8-7-2013 17:31
2550	Ischaemic heart disease	79213	Autograft replacement of four of more coronary arteries NEC	1	8-7-2013 17:31
2550	Ischaemic heart disease	7921y	Other autograft replacement of coronary artery OS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7921z	Other autograft replacement of coronary artery NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7922	Allograft replacement of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7922-1	Allograft bypass of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	79220	Allograft replacement of one coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	79221	Allograft replacement of two coronary arteries	1	8-7-2013 17:31
2550	Ischaemic heart disease	79222	Allograft replacement of three coronary arteries	1	8-7-2013 17:31
2550	Ischaemic heart disease	79223	Allograft replacement of four or more coronary arteries	1	8-7-2013 17:31
2550	Ischaemic heart disease	7922y	Other specified allograft replacement of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7922z	Allograft replacement of coronary artery NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7923	Prosthetic replacement of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7923-1	Prosthetic bypass of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7923-99	Insertn coronary artery stent	1	8-7-2013 17:31
2550	Ischaemic heart disease	79230	Prosthetic replacement of one coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	79231	Prosthetic replacement of two coronary arteries	1	8-7-2013 17:31
2550	Ischaemic heart disease	79232	Prosthetic replacement of three coronary arteries	1	8-7-2013 17:31
2550	Ischaemic heart disease	79233	Prosthetic replacement of four or more coronary arteries	1	8-7-2013 17:31
2550	Ischaemic heart disease	7923y	Other specified prosthetic replacement of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7923z	Prosthetic replacement of coronary artery NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7924	Revision of bypass for coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7924-99	Coronary A revasc. by-pass	1	8-7-2013 17:31
2550	Ischaemic heart disease	79240	Revision of bypass for one coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	79241	Revision of bypass for two coronary arteries	1	8-7-2013 17:31
2550	Ischaemic heart disease	79242	Revision of bypass for three coronary arteries	1	8-7-2013 17:31
2550	Ischaemic heart disease	79243	Revision of bypass for four or more coronary arteries	1	8-7-2013 17:31
2550	Ischaemic heart disease	79244	Revision of connection of thoracic artery to coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	79245	Revision of implantation of thoracic artery into heart	1	8-7-2013 17:31
2550	Ischaemic heart disease	7924y	Other specified revision of bypass for coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7924z	Revision of bypass for coronary artery NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7925	Connection of mammary artery to coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7925-1	Creation of bypass from mammary artery to coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7925-98	Int.mammary coronary A by-pass	1	8-7-2013 17:31
2550	Ischaemic heart disease	7925-99	Heart: int. mammary A implant	1	8-7-2013 17:31
2550	Ischaemic heart disease	79250	Double anastomosis of mammary arteries to coronary arteries	1	8-7-2013 17:31
2550	Ischaemic heart disease	79250-1	LIMA sequential anastomosis	1	8-7-2013 17:31
2550	Ischaemic heart disease	79250-2	RIMA sequential anastomosis	1	8-7-2013 17:31
2550	Ischaemic heart disease	79251	Double implant of mammary arteries into coronary arteries	1	8-7-2013 17:31
2550	Ischaemic heart disease	79252	Single anast mammary art to left ant descend coronary art	1	8-7-2013 17:31
2550	Ischaemic heart disease	79253	Single anastomosis of mammary artery to coronary artery NEC	1	8-7-2013 17:31
2550	Ischaemic heart disease	79253-1	LIMA single anastomosis	1	8-7-2013 17:31
2550	Ischaemic heart disease	79253-2	RIMA single anastomosis	1	8-7-2013 17:31
2550	Ischaemic heart disease	79254	Single implantation of mammary artery into coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7925y	Connection of mammary artery to coronary artery OS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7925z	Connection of mammary artery to coronary artery NOS	1	8-7-2013 17:31

2550	Ischaemic heart disease	7925z-99	Int.mammary coronary A by-pass	1	8-7-2013 17:31
2550	Ischaemic heart disease	7926	Connection of other thoracic artery to coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7926-99	Heart: arterial implant	1	8-7-2013 17:31
2550	Ischaemic heart disease	79260	Double anastom thoracic arteries to coronary arteries NEC	1	8-7-2013 17:31
2550	Ischaemic heart disease	79261	Double implant thoracic arteries into coronary arteries NEC	1	8-7-2013 17:31
2550	Ischaemic heart disease	79262	Single anastomosis of thoracic artery to coronary artery NEC	1	8-7-2013 17:31
2550	Ischaemic heart disease	79263	Single implantation thoracic artery into coronary artery NEC	1	8-7-2013 17:31
2550	Ischaemic heart disease	7926y	Connection of other thoracic artery to coronary artery OS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7926y-99	Heart: aortic branch implant	1	8-7-2013 17:31
2550	Ischaemic heart disease	7926z	Connection of other thoracic artery to coronary artery NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7926z-99	Heart: arterial implant NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7927	Other open operations on coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7927-99	Coronary A by-pass anastam NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	79270	Repair of arteriovenous fistula of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	79270-99	Coronary A-V fistula ligation	1	8-7-2013 17:31
2550	Ischaemic heart disease	79271	Repair of aneurysm of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	79272	Transection of muscle bridge of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	79273	Transposition of coronary artery NEC	1	8-7-2013 17:31
2550	Ischaemic heart disease	79274	Exploration of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	79275	Open angioplasty of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	79275-99	Angioplasty of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7927y	Other specified other open operation on coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7927z	Other open operation on coronary artery NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7928	Transluminal balloon angioplasty of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7928-1	Percutaneous balloon coronary angioplasty	1	8-7-2013 17:31
2550	Ischaemic heart disease	7928-99	Coronary Angioplasty	1	8-7-2013 17:31
2550	Ischaemic heart disease	79280	Percut transluminal balloon angioplasty one coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	79280-99	Percut angiopl coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	79281	Percut translum balloon angioplasty mult coronary arteries	1	8-7-2013 17:31
2550	Ischaemic heart disease	79282	Percut translum balloon angioplasty bypass graft coronary a	1	8-7-2013 17:31
2550	Ischaemic heart disease	79283	Percut translum cutting balloon angioplasty coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7928y	Transluminal balloon angioplasty of coronary artery OS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7928z	Transluminal balloon angioplasty of coronary artery NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7929	Other therapeutic transluminal operations on coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	79290	Percutaneous transluminal laser coronary angioplasty	1	8-7-2013 17:31
2550	Ischaemic heart disease	79291	Percut transluminal coronary thrombolysis with streptokinase	1	8-7-2013 17:31
2550	Ischaemic heart disease	79291-1	Percut translum coronary thrombolytic therapy- streptokinase	1	8-7-2013 17:31
2550	Ischaemic heart disease	79292	Percut translum inject therap subst to coronary artery NEC	1	8-7-2013 17:31
2550	Ischaemic heart disease	79293	Rotary blade coronary angioplasty	1	8-7-2013 17:31
2550	Ischaemic heart disease	79294	Insertion of coronary artery stent	1	8-7-2013 17:31
2550	Ischaemic heart disease	79295	Insertion of drug-eluting coronary artery stent	1	8-7-2013 17:31
2550	Ischaemic heart disease	79296	Percutaneous transluminal atherectomy of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7929y	Other therapeutic transluminal op on coronary artery OS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7929z	Other therapeutic transluminal op on coronary artery NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	792A	Diagnostic transluminal operations on coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	792A0	Percutaneous transluminal angioscopy	1	8-7-2013 17:31
2550	Ischaemic heart disease	792A1	Intravascular ultrasound of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	792Ay	Diagnostic transluminal operation on coronary artery OS	1	8-7-2013 17:31
2550	Ischaemic heart disease	792Az	Diagnostic transluminal operation on coronary artery NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	792B	Repair of coronary artery NEC	1	8-7-2013 17:31
2550	Ischaemic heart disease	792B0	Endarterectomy of coronary artery NEC	1	8-7-2013 17:31
2550	Ischaemic heart disease	792B0-99	Coronary endarterectomy	1	8-7-2013 17:31
2550	Ischaemic heart disease	792B1	Repair of rupture of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	792B2	Repair of arteriovenous malformation of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	792By	Other specified repair of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	792Bz	Repair of coronary artery NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	792C	Other replacement of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	792C0	Replacement of coronary arteries using multiple methods	1	8-7-2013 17:31
2550	Ischaemic heart disease	792Cy	Other specified replacement of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	792Cz	Replacement of coronary artery NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	792D	Other bypass of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	792D-98	Coronary A by-pass anastam NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	792D-99	Aorto-coronary by-pass anastam	1	8-7-2013 17:31
2550	Ischaemic heart disease	792Dy	Other specified other bypass of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	792Dz	Other bypass of coronary artery NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	792Dz-99	Aorto-coronary by-pass anastam	1	8-7-2013 17:31
2550	Ischaemic heart disease	792E	Percutaneous coronary intervention	1	8-7-2013 17:31
2550	Ischaemic heart disease	792y	Other specified operations on coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	792y-99	Angioplasty of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	792z	Coronary artery operations NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A0	Great vessels and pulmonary artery operations	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A004	Repair anomalous pulmonary artery origin ascending aorta	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A04	Other connection from aorta to pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A06	Other connection from subclavian artery to pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A062	Creation anastomosis subclavian artery to pulmonary art NEC	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A062-1	Blalock anastomosis of subclavian artery to pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A062-2	Taussig anastomosis of subclavian artery to pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A066	Perc translu occlusion anast pulmonary artery subclavian art	1	8-7-2013 17:31

2550	Ischaemic heart disease	7A07	Other connection to pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A070	Creation of anastomosis from vena cava to pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A070-1	Creation Glenn anastomosis from vena cava to pulmonary art	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A071	Removal anastomosis between vena cava and pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A07y	Other specified other connection to pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A07z	Other connection to pulmonary artery NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A08	Repair of pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A080	Repair of pulmonary artery using prosthesis	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A081	Repair of pulmonary artery using patch	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A082	Repair of anomalous pulmonary artery NEC	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A083	Repair of pulmonary arterial sling	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A08y	Other specified repair of pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A08z	Repair of pulmonary artery NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A09	Other open operations on pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A090	Application of band to pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A091	Adjustment of band to pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A092	Removal of band from pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A093	Open embolectomy of pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A093-1	Trendelenburg pulmonary embolectomy	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A094	Open embolisation of pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A095	Pulmonary artery ligation	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A09y	Other specified other open operation on pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A09z	Other open operation on pulmonary artery NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A0A	Transluminal operations on pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A0A0	Percutaneous transluminal embolisation of pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A0A1	Percutaneous transluminal embolectomy of pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A0A2	Arteriography of pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A0A2-98	Bronchial artery angiography	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A0A2-99	Pulmonary artery angiography	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A0A7	Percut transluminal insertion of stent into pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A0Ay	Other specified transluminal operation on pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A0Az	Transluminal operation on pulmonary artery NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A0y	Great vessel or pulmonary artery operations OS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A0z	Great vessel and pulmonary artery operations NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	7A123-1	Aorto biiliac graft	1	8-7-2013 17:31
2550	Ischaemic heart disease	7N413	[SO]Coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	7N480	[SO]Pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	8B27	Antianginal therapy	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30	Acute myocardial infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30-1	Attack - heart	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30-2	Coronary thrombosis	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30-3	Cardiac rupture following myocardial infarction (MI)	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30-4	Heart attack	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30-5	MI - acute myocardial infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30-6	Thrombosis - coronary	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30-7	Silent myocardial infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30-98	Coronary thrombosis	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30-99	Myocardial Infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G300	Acute anterolateral infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G301	Other specified anterior myocardial infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G3010	Acute anteroapical infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G3011	Acute anteroseptal infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G301z	Anterior myocardial infarction NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	G302	Acute inferolateral infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G303	Acute inferoposterior infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G304	Posterior myocardial infarction NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	G305	Lateral myocardial infarction NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	G306	True posterior myocardial infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G307	Acute subendocardial infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G3070	Acute non-Q wave infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G3071	Acute non-ST segment elevation myocardial infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G308	Inferior myocardial infarction NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	G309	Acute Q-wave infarct	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30A	Mural thrombosis	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30B	Acute posterolateral myocardial infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30X	Acute transmural myocardial infarction of unspecif site	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30X0	Acute ST segment elevation myocardial infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30y	Other acute myocardial infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30y0	Acute atrial infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30y1	Acute papillary muscle infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30y2	Acute septal infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30yz	Other acute myocardial infarction NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	G30z	Acute myocardial infarction NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	G31	Other acute and subacute ischaemic heart disease	1	8-7-2013 17:31
2550	Ischaemic heart disease	G31-99	Acute/subacute IHD NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	G310	Postmyocardial infarction syndrome	1	8-7-2013 17:31
2550	Ischaemic heart disease	G310-1	Dressler's syndrome	1	8-7-2013 17:31
2550	Ischaemic heart disease	G311	Preinfarction syndrome	1	8-7-2013 17:31

2550	Ischaemic heart disease	G311-1	Crescendo angina	1	8-7-2013 17:31
2550	Ischaemic heart disease	G311-2	Impending infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G311-3	Unstable angina	1	8-7-2013 17:31
2550	Ischaemic heart disease	G311-4	Angina at rest	1	8-7-2013 17:31
2550	Ischaemic heart disease	G3110	Myocardial infarction aborted	1	8-7-2013 17:31
2550	Ischaemic heart disease	G3110-1	MI - myocardial infarction aborted	1	8-7-2013 17:31
2550	Ischaemic heart disease	G3111	Unstable angina	1	8-7-2013 17:31
2550	Ischaemic heart disease	G3112	Angina at rest	1	8-7-2013 17:31
2550	Ischaemic heart disease	G3113	Refractory angina	1	8-7-2013 17:31
2550	Ischaemic heart disease	G3114	Worsening angina	1	8-7-2013 17:31
2550	Ischaemic heart disease	G3115	Acute coronary syndrome	1	8-7-2013 17:31
2550	Ischaemic heart disease	G311z	Preinfarction syndrome NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	G312	Coronary thrombosis not resulting in myocardial infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G31y	Other acute and subacute ischaemic heart disease	1	8-7-2013 17:31
2550	Ischaemic heart disease	G31y0	Acute coronary insufficiency	1	8-7-2013 17:31
2550	Ischaemic heart disease	G31y0-99	Acute coronary syndrome	1	8-7-2013 17:31
2550	Ischaemic heart disease	G31y1	Microinfarction of heart	1	8-7-2013 17:31
2550	Ischaemic heart disease	G31y2	Subendocardial ischaemia	1	8-7-2013 17:31
2550	Ischaemic heart disease	G31y3	Transient myocardial ischaemia	1	8-7-2013 17:31
2550	Ischaemic heart disease	G31yz	Other acute and subacute ischaemic heart disease NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	G33	Angina pectoris	1	8-7-2013 17:31
2550	Ischaemic heart disease	G330	Angina decubitus	1	8-7-2013 17:31
2550	Ischaemic heart disease	G3300	Nocturnal angina	1	8-7-2013 17:31
2550	Ischaemic heart disease	G330z	Angina decubitus NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	G331	Prinzmetal's angina	1	8-7-2013 17:31
2550	Ischaemic heart disease	G331-1	Variant angina pectoris	1	8-7-2013 17:31
2550	Ischaemic heart disease	G332	Coronary artery spasm	1	8-7-2013 17:31
2550	Ischaemic heart disease	G33z	Angina pectoris NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	G33z0	Status anginosus	1	8-7-2013 17:31
2550	Ischaemic heart disease	G33z1	Stenocardia	1	8-7-2013 17:31
2550	Ischaemic heart disease	G33z2	Syncope anginosa	1	8-7-2013 17:31
2550	Ischaemic heart disease	G33z3	Angina on effort	1	8-7-2013 17:31
2550	Ischaemic heart disease	G33z4	Ischaemic chest pain	1	8-7-2013 17:31
2550	Ischaemic heart disease	G33z5	Post infarct angina	1	8-7-2013 17:31
2550	Ischaemic heart disease	G33z6	New onset angina	1	8-7-2013 17:31
2550	Ischaemic heart disease	G33z7	Stable angina	1	8-7-2013 17:31
2550	Ischaemic heart disease	G33zz	Angina pectoris NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	G34	Other chronic ischaemic heart disease	1	8-7-2013 17:31
2550	Ischaemic heart disease	G340	Coronary atherosclerosis	1	8-7-2013 17:31
2550	Ischaemic heart disease	G340-1	Triple vessel disease of the heart	1	8-7-2013 17:31
2550	Ischaemic heart disease	G340-2	Coronary artery disease	1	8-7-2013 17:31
2550	Ischaemic heart disease	G3400	Single coronary vessel disease	1	8-7-2013 17:31
2550	Ischaemic heart disease	G3401	Double coronary vessel disease	1	8-7-2013 17:31
2550	Ischaemic heart disease	G343	Ischaemic cardiomyopathy	1	8-7-2013 17:31
2550	Ischaemic heart disease	G34yz	Other specified chronic ischaemic heart disease NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	G34z0	Asymptomatic coronary heart disease	1	8-7-2013 17:31
2550	Ischaemic heart disease	G35	Subsequent myocardial infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G350	Subsequent myocardial infarction of anterior wall	1	8-7-2013 17:31
2550	Ischaemic heart disease	G351	Subsequent myocardial infarction of inferior wall	1	8-7-2013 17:31
2550	Ischaemic heart disease	G353	Subsequent myocardial infarction of other sites	1	8-7-2013 17:31
2550	Ischaemic heart disease	G35X	Subsequent myocardial infarction of unspecified site	1	8-7-2013 17:31
2550	Ischaemic heart disease	G36	Certain current complication follow acute myocardial infarct	1	8-7-2013 17:31
2550	Ischaemic heart disease	G360	Haemopericardium/current comp folow acut myocard infarct	1	8-7-2013 17:31
2550	Ischaemic heart disease	G361	Atrial septal defect/curr comp folow acut myocardial infarct	1	8-7-2013 17:31
2550	Ischaemic heart disease	G362	Ventric septal defect/curr comp fol acut myocardial infarctn	1	8-7-2013 17:31
2550	Ischaemic heart disease	G363	Ruptur cardiac wall w/out haemopericard/cur comp fol ac MI	1	8-7-2013 17:31
2550	Ischaemic heart disease	G364	Ruptur chordae tendinae/curr comp fol acute myocard infarct	1	8-7-2013 17:31
2550	Ischaemic heart disease	G365	Rupture papillary muscle/curr comp fol acute myocard infarct	1	8-7-2013 17:31
2550	Ischaemic heart disease	G366	Thrombosis atrium,auric append&vent/curr comp foll acute MI	1	8-7-2013 17:31
2550	Ischaemic heart disease	G37	Cardiac syndrome X	1	8-7-2013 17:31
2550	Ischaemic heart disease	G38	Postoperative myocardial infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G380	Postoperative transmural myocardial infarction anterior wall	1	8-7-2013 17:31
2550	Ischaemic heart disease	G381	Postoperative transmural myocardial infarction inferior wall	1	8-7-2013 17:31
2550	Ischaemic heart disease	G382	Postoperative transmural myocardial infarction other sites	1	8-7-2013 17:31
2550	Ischaemic heart disease	G383	Postoperative transmural myocardial infarction unspec site	1	8-7-2013 17:31
2550	Ischaemic heart disease	G384	Postoperative subendocardial myocardial infarction	1	8-7-2013 17:31
2550	Ischaemic heart disease	G38z	Postoperative myocardial infarction, unspecified	1	8-7-2013 17:31
2550	Ischaemic heart disease	G3y	Other specified ischaemic heart disease	1	8-7-2013 17:31
2550	Ischaemic heart disease	Gyu3	[X]Ischaemic heart diseases	1	8-7-2013 17:31
2550	Ischaemic heart disease	Gyu34	[X]Acute transmural myocardial infarction of unspecif site	1	8-7-2013 17:31
2550	Ischaemic heart disease	J0833	Ludwig's angina	1	8-7-2013 17:31
2550	Ischaemic heart disease	P500	Absent septum between aorta and pulmonary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	P6y4	Coronary artery anomaly	1	8-7-2013 17:31
2550	Ischaemic heart disease	P6y41	Single coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	P6y44	Anomalous coronary artery communication	1	8-7-2013 17:31
2550	Ischaemic heart disease	P6y4z	Coronary artery anomaly NOS	1	8-7-2013 17:31
2550	Ischaemic heart disease	P6y7	Myocardial bridge of coronary artery	1	8-7-2013 17:31
2550	Ischaemic heart disease	P73	Pulmonary artery anomalies	1	8-7-2013 17:31

2550 Ischaemic heart disease	P731	Pulmonary artery agenesis	1	8-7-2013 17:31
2550 Ischaemic heart disease	P733	Coarctation of the pulmonary artery	1	8-7-2013 17:31
2550 Ischaemic heart disease	P734	Hypoplasia of the pulmonary artery	1	8-7-2013 17:31
2550 Ischaemic heart disease	P737	Pulmonary artery aneurysm	1	8-7-2013 17:31
2550 Ischaemic heart disease	P73y	Other specified anomaly of pulmonary artery	1	8-7-2013 17:31
2550 Ischaemic heart disease	P73z	Pulmonary artery anomaly NOS	1	8-7-2013 17:31

Group Id	Group Name	ReadTerm	ReadDesc	Group Version	Date Of Version
2551	Stroke	G6	Cerebrovascular disease	1	8-7-2013 17:43
2551	Stroke	G6-99	Cerebral haemorrhage	1	8-7-2013 17:43
2551	Stroke	G60	Subarachnoid haemorrhage	1	8-7-2013 17:43
2551	Stroke	G600	Ruptured berry aneurysm	1	8-7-2013 17:43
2551	Stroke	G601	Subarachnoid haemorrhage from carotid siphon and bifurcation	1	8-7-2013 17:43
2551	Stroke	G602	Subarachnoid haemorrhage from middle cerebral artery	1	8-7-2013 17:43
2551	Stroke	G603	Subarachnoid haemorrhage from anterior communicating artery	1	8-7-2013 17:43
2551	Stroke	G604	Subarachnoid haemorrhage from posterior communicating artery	1	8-7-2013 17:43
2551	Stroke	G605	Subarachnoid haemorrhage from basilar artery	1	8-7-2013 17:43
2551	Stroke	G606	Subarachnoid haemorrhage from vertebral artery	1	8-7-2013 17:43
2551	Stroke	G60X	Subarachnoid haemorrh from intracranial artery, unspecif	1	8-7-2013 17:43
2551	Stroke	G60z	Subarachnoid haemorrhage NOS	1	8-7-2013 17:43
2551	Stroke	G61	Intracerebral haemorrhage	1	8-7-2013 17:43
2551	Stroke	G61-1	CVA - cerebrovascular accid due to intracerebral haemorrhage	1	8-7-2013 17:43
2551	Stroke	G61-2	Stroke due to intracerebral haemorrhage	1	8-7-2013 17:43
2551	Stroke	G61-98	Cerebral haemorrhage NOS	1	8-7-2013 17:43
2551	Stroke	G61-99	Cerebral haemorrhage	1	8-7-2013 17:43
2551	Stroke	G610	Cortical haemorrhage	1	8-7-2013 17:43
2551	Stroke	G611	Internal capsule haemorrhage	1	8-7-2013 17:43
2551	Stroke	G612	Basal nucleus haemorrhage	1	8-7-2013 17:43
2551	Stroke	G613	Cerebellar haemorrhage	1	8-7-2013 17:43
2551	Stroke	G614	Pontine haemorrhage	1	8-7-2013 17:43
2551	Stroke	G615	Bulbar haemorrhage	1	8-7-2013 17:43
2551	Stroke	G616	External capsule haemorrhage	1	8-7-2013 17:43
2551	Stroke	G617	Intracerebral haemorrhage, intraventricular	1	8-7-2013 17:43
2551	Stroke	G618	Intracerebral haemorrhage, multiple localized	1	8-7-2013 17:43
2551	Stroke	G61X	Intracerebral haemorrhage in hemisphere, unspecified	1	8-7-2013 17:43
2551	Stroke	G61X0	Left sided intracerebral haemorrhage, unspecified	1	8-7-2013 17:43
2551	Stroke	G61X1	Right sided intracerebral haemorrhage, unspecified	1	8-7-2013 17:43
2551	Stroke	G61z	Intracerebral haemorrhage NOS	1	8-7-2013 17:43
2551	Stroke	G62	Other and unspecified intracranial haemorrhage	1	8-7-2013 17:43
2551	Stroke	G620	Extradural haemorrhage - nontraumatic	1	8-7-2013 17:43
2551	Stroke	G620-99	Extradural haemorrhage	1	8-7-2013 17:43
2551	Stroke	G621	Subdural haemorrhage - nontraumatic	1	8-7-2013 17:43
2551	Stroke	G621-99	Subdural haemorrhage	1	8-7-2013 17:43
2551	Stroke	G622	Subdural haematoma - nontraumatic	1	8-7-2013 17:43
2551	Stroke	G623	Subdural haemorrhage NOS	1	8-7-2013 17:43
2551	Stroke	G62z	Intracranial haemorrhage NOS	1	8-7-2013 17:43
2551	Stroke	G62z-99	Cerebral haemorrhage NOS	1	8-7-2013 17:43
2551	Stroke	G63	Precerebral arterial occlusion	1	8-7-2013 17:43
2551	Stroke	G63-1	Infarction - precerebral	1	8-7-2013 17:43
2551	Stroke	G63-2	Stenosis of precerebral arteries	1	8-7-2013 17:43
2551	Stroke	G630	Basilar artery occlusion	1	8-7-2013 17:43
2551	Stroke	G630-99	Basilar artery occluded	1	8-7-2013 17:43
2551	Stroke	G631	Carotid artery occlusion	1	8-7-2013 17:43
2551	Stroke	G631-1	Stenosis, carotid artery	1	8-7-2013 17:43
2551	Stroke	G631-2	Thrombosis, carotid artery	1	8-7-2013 17:43
2551	Stroke	G631-99	Carotid artery occluded	1	8-7-2013 17:43
2551	Stroke	G632	Vertebral artery occlusion	1	8-7-2013 17:43
2551	Stroke	G632-99	Vertebral artery occluded	1	8-7-2013 17:43
2551	Stroke	G633	Multiple and bilateral precerebral arterial occlusion	1	8-7-2013 17:43
2551	Stroke	G634	Carotid artery stenosis	1	8-7-2013 17:43
2551	Stroke	G63y	Other precerebral artery occlusion	1	8-7-2013 17:43
2551	Stroke	G63y0	Cerebral infarct due to thrombosis of precerebral arteries	1	8-7-2013 17:43
2551	Stroke	G63y1	Cerebral infarction due to embolism of precerebral arteries	1	8-7-2013 17:43
2551	Stroke	G63z	Precerebral artery occlusion NOS	1	8-7-2013 17:43
2551	Stroke	G63z-99	Precerebral A. occlusion NOS	1	8-7-2013 17:43
2551	Stroke	G64	Cerebral arterial occlusion	1	8-7-2013 17:43
2551	Stroke	G64-1	CVA - cerebral artery occlusion	1	8-7-2013 17:43
2551	Stroke	G64-2	Infarction - cerebral	1	8-7-2013 17:43
2551	Stroke	G64-3	Stroke due to cerebral arterial occlusion	1	8-7-2013 17:43
2551	Stroke	G640	Cerebral thrombosis	1	8-7-2013 17:43
2551	Stroke	G6400	Cerebral infarction due to thrombosis of cerebral arteries	1	8-7-2013 17:43
2551	Stroke	G641	Cerebral embolism	1	8-7-2013 17:43
2551	Stroke	G641-1	Cerebral embolus	1	8-7-2013 17:43
2551	Stroke	G6410	Cerebral infarction due to embolism of cerebral arteries	1	8-7-2013 17:43
2551	Stroke	G64z	Cerebral infarction NOS	1	8-7-2013 17:43
2551	Stroke	G64z-1	Brainstem infarction NOS	1	8-7-2013 17:43
2551	Stroke	G64z-2	Cerebellar infarction	1	8-7-2013 17:43
2551	Stroke	G64z-99	Cerebral A. occlusion NOS	1	8-7-2013 17:43
2551	Stroke	G64z0	Brainstem infarction	1	8-7-2013 17:43
2551	Stroke	G64z1	Wallenberg syndrome	1	8-7-2013 17:43
2551	Stroke	G64z1-1	Lateral medullary syndrome	1	8-7-2013 17:43
2551	Stroke	G64z2	Left sided cerebral infarction	1	8-7-2013 17:43
2551	Stroke	G64z3	Right sided cerebral infarction	1	8-7-2013 17:43
2551	Stroke	G64z4	Infarction of basal ganglia	1	8-7-2013 17:43
2551	Stroke	G65	Transient cerebral ischaemia	1	8-7-2013 17:43

2551 Stroke	G65-1	Drop attack	1	8-7-2013 17:43
2551 Stroke	G65-2	Transient ischaemic attack	1	8-7-2013 17:43
2551 Stroke	G65-3	Vertebro-basilar insufficiency	1	8-7-2013 17:43
2551 Stroke	G65-99	Transient Ischaemic Attacks	1	8-7-2013 17:43
2551 Stroke	G650	Basilar artery syndrome	1	8-7-2013 17:43
2551 Stroke	G650-1	Insufficiency - basilar artery	1	8-7-2013 17:43
2551 Stroke	G651	Vertebral artery syndrome	1	8-7-2013 17:43
2551 Stroke	G6510	Vertebro-basilar artery syndrome	1	8-7-2013 17:43
2551 Stroke	G652	Subclavian steal syndrome	1	8-7-2013 17:43
2551 Stroke	G653	Carotid artery syndrome hemispheric	1	8-7-2013 17:43
2551 Stroke	G654	Multiple and bilateral precerebral artery syndromes	1	8-7-2013 17:43
2551 Stroke	G655	Transient global amnesia	1	8-7-2013 17:43
2551 Stroke	G656	Vertebrobasilar insufficiency	1	8-7-2013 17:43
2551 Stroke	G657	Carotid territory transient ischaemic attack	1	8-7-2013 17:43
2551 Stroke	G65y	Other transient cerebral ischaemia	1	8-7-2013 17:43
2551 Stroke	G65z	Transient cerebral ischaemia NOS	1	8-7-2013 17:43
2551 Stroke	G65z-99	Transient Ischaemic Attacks	1	8-7-2013 17:43
2551 Stroke	G65z0	Impending cerebral ischaemia	1	8-7-2013 17:43
2551 Stroke	G65z1	Intermittent cerebral ischaemia	1	8-7-2013 17:43
2551 Stroke	G65zz	Transient cerebral ischaemia NOS	1	8-7-2013 17:43
2551 Stroke	G66	Stroke and cerebrovascular accident unspecified	1	8-7-2013 17:43
2551 Stroke	G66-1	CVA unspecified	1	8-7-2013 17:43
2551 Stroke	G66-2	Stroke unspecified	1	8-7-2013 17:43
2551 Stroke	G66-3	CVA - Cerebrovascular accident unspecified	1	8-7-2013 17:43
2551 Stroke	G66-98	Stroke/CVA - undefined	1	8-7-2013 17:43
2551 Stroke	G66-99	Stroke	1	8-7-2013 17:43
2551 Stroke	G660	Middle cerebral artery syndrome	1	8-7-2013 17:43
2551 Stroke	G661	Anterior cerebral artery syndrome	1	8-7-2013 17:43
2551 Stroke	G662	Posterior cerebral artery syndrome	1	8-7-2013 17:43
2551 Stroke	G663	Brain stem stroke syndrome	1	8-7-2013 17:43
2551 Stroke	G664	Cerebellar stroke syndrome	1	8-7-2013 17:43
2551 Stroke	G665	Pure motor lacunar syndrome	1	8-7-2013 17:43
2551 Stroke	G666	Pure sensory lacunar syndrome	1	8-7-2013 17:43
2551 Stroke	G667	Left sided CVA	1	8-7-2013 17:43
2551 Stroke	G668	Right sided CVA	1	8-7-2013 17:43
2551 Stroke	G669	Cerebral palsy, not congenital or infantile, acute	1	8-7-2013 17:43
2551 Stroke	G67	Other cerebrovascular disease	1	8-7-2013 17:43
2551 Stroke	G670	Cerebral atherosclerosis	1	8-7-2013 17:43
2551 Stroke	G670-1	Precerebral atherosclerosis	1	8-7-2013 17:43
2551 Stroke	G670-99	Cerebral arteriosclerosis	1	8-7-2013 17:43
2551 Stroke	G671	Generalised ischaemic cerebrovascular disease NOS	1	8-7-2013 17:43
2551 Stroke	G6710	Acute cerebrovascular insufficiency NOS	1	8-7-2013 17:43
2551 Stroke	G6711	Chronic cerebral ischaemia	1	8-7-2013 17:43
2551 Stroke	G671z	Generalised ischaemic cerebrovascular disease NOS	1	8-7-2013 17:43
2551 Stroke	G672	Hypertensive encephalopathy	1	8-7-2013 17:43
2551 Stroke	G672-1	Hypertensive crisis	1	8-7-2013 17:43
2551 Stroke	G673	Cerebral aneurysm, nonruptured	1	8-7-2013 17:43
2551 Stroke	G673-99	Cerebral aneurysm-non ruptured	1	8-7-2013 17:43
2551 Stroke	G6730	Dissection of cerebral arteries, nonruptured	1	8-7-2013 17:43
2551 Stroke	G6731	Carotico-cavernous sinus fistula	1	8-7-2013 17:43
2551 Stroke	G6732	Carotid artery dissection	1	8-7-2013 17:43
2551 Stroke	G6733	Vertebral artery dissection	1	8-7-2013 17:43
2551 Stroke	G674	Cerebral arteritis	1	8-7-2013 17:43
2551 Stroke	G6740	Cerebral amyloid angiopathy	1	8-7-2013 17:43
2551 Stroke	G675	Moyamoya disease	1	8-7-2013 17:43
2551 Stroke	G676	Nonpyogenic venous sinus thrombosis	1	8-7-2013 17:43
2551 Stroke	G6760	Cereb infarct due cerebral venous thrombosis, nonpyogenic	1	8-7-2013 17:43
2551 Stroke	G677	Occlusion/stenosis cerebral arts not result cerebral infarct	1	8-7-2013 17:43
2551 Stroke	G6770	Occlusion and stenosis of middle cerebral artery	1	8-7-2013 17:43
2551 Stroke	G6771	Occlusion and stenosis of anterior cerebral artery	1	8-7-2013 17:43
2551 Stroke	G6772	Occlusion and stenosis of posterior cerebral artery	1	8-7-2013 17:43
2551 Stroke	G6773	Occlusion and stenosis of cerebellar arteries	1	8-7-2013 17:43
2551 Stroke	G6774	Occlusion+stenosis of multiple and bilat cerebral arteries	1	8-7-2013 17:43
2551 Stroke	G678	Cereb autosom dominant arteriop subcort infarcts leukoenceph	1	8-7-2013 17:43
2551 Stroke	G679	Small vessel cerebrovascular disease	1	8-7-2013 17:43
2551 Stroke	G67A	Cerebral vein thrombosis	1	8-7-2013 17:43
2551 Stroke	G67y	Other cerebrovascular disease OS	1	8-7-2013 17:43
2551 Stroke	G67z	Other cerebrovascular disease NOS	1	8-7-2013 17:43
2551 Stroke	G68	Late effects of cerebrovascular disease	1	8-7-2013 17:43
2551 Stroke	G68-99	Cerebrovasc. dis. late effects	1	8-7-2013 17:43
2551 Stroke	G680	Sequelae of subarachnoid haemorrhage	1	8-7-2013 17:43
2551 Stroke	G681	Sequelae of intracerebral haemorrhage	1	8-7-2013 17:43
2551 Stroke	G682	Sequelae of other nontraumatic intracranial haemorrhage	1	8-7-2013 17:43
2551 Stroke	G683	Sequelae of cerebral infarction	1	8-7-2013 17:43
2551 Stroke	G68W	Sequelae/other + unspecified cerebrovascular diseases	1	8-7-2013 17:43
2551 Stroke	G68X	Sequelae of stroke,not specfd as h'morrhage or infarction	1	8-7-2013 17:43
2551 Stroke	G6W	Cereb infarct due unsp occlus/stenos precerebr arteries	1	8-7-2013 17:43
2551 Stroke	G6X	Cerebrl infarctn due/unspcf occlusn or sten/cerebrl arts	1	8-7-2013 17:43

2551 Stroke	G6y	Other specified cerebrovascular disease	1	8-7-2013 17:43
2551 Stroke	G6z	Cerebrovascular disease NOS	1	8-7-2013 17:43
2551 Stroke	Gyu62	[X]Other intracerebral haemorrhage	1	8-7-2013 17:43
2551 Stroke	Gyu63	[X]Cerebrl infarctn due/unspcf occlusn or sten/cerebrl artr	1	8-7-2013 17:43
2551 Stroke	Gyu64	[X]Other cerebral infarction	1	8-7-2013 17:43
2551 Stroke	Gyu6F	[X]Intracerebral haemorrhage in hemisphere, unspecified	1	8-7-2013 17:43
2551 Stroke	Gyu6G	[X]Cereb infarct due unsp occlus/stenos precerebr arteries	1	8-7-2013 17:43
2551 Stroke	L440-1	CVA - cerebrovascular accident in the puerperium	1	8-7-2013 17:43
2551 Stroke	L440-2	Stroke in the puerperium	1	8-7-2013 17:43

Group Id	Group Name	ReadTerm	ReadDesc	Group Version	Date Of Version
2552	Heart failure	14A6	H/O: heart failure	1	8-7-2013 18:07
2552	Heart failure	1O1	Heart failure confirmed	1	8-7-2013 18:07
2552	Heart failure	388D	New York Heart Assoc classification heart failure symptoms	1	8-7-2013 18:07
2552	Heart failure	8B29	Cardiac failure therapy	1	8-7-2013 18:07
2552	Heart failure	8H2S	Admit heart failure emergency	1	8-7-2013 18:07
2552	Heart failure	8HBE	Heart failure follow-up	1	8-7-2013 18:07
2552	Heart failure	G58	Heart failure	1	8-7-2013 18:07
2552	Heart failure	G58-1	Cardiac failure	1	8-7-2013 18:07
2552	Heart failure	G580	Congestive heart failure	1	8-7-2013 18:07
2552	Heart failure	G580-1	Congestive cardiac failure	1	8-7-2013 18:07
2552	Heart failure	G580-2	Right heart failure	1	8-7-2013 18:07
2552	Heart failure	G580-3	Right ventricular failure	1	8-7-2013 18:07
2552	Heart failure	G580-4	Biventricular failure	1	8-7-2013 18:07
2552	Heart failure	G5800	Acute congestive heart failure	1	8-7-2013 18:07
2552	Heart failure	G5801	Chronic congestive heart failure	1	8-7-2013 18:07
2552	Heart failure	G5802	Decompensated cardiac failure	1	8-7-2013 18:07
2552	Heart failure	G5803	Compensated cardiac failure	1	8-7-2013 18:07
2552	Heart failure	G5804	Congestive heart failure due to valvular disease	1	8-7-2013 18:07
2552	Heart failure	G581	Left ventricular failure	1	8-7-2013 18:07
2552	Heart failure	G581-3	Impaired left ventricular function	1	8-7-2013 18:07
2552	Heart failure	G5810	Acute left ventricular failure	1	8-7-2013 18:07
2552	Heart failure	G582	Acute heart failure	1	8-7-2013 18:07
2552	Heart failure	G58z	Heart failure NOS	1	8-7-2013 18:07
2552	Heart failure	G58z-2	Cardiac failure NOS	1	8-7-2013 18:07
2552	Heart failure	SP111-1	Heart failure as a complication of care	1	8-7-2013 18:07

Group Id	Group Name	ReadTerm	ReadDesc	Group Version	Date Of Version
2553	Peripheral vascular disease	12CY	FH: peripheral vascular disease	1	12-7-2013 13:45
2553	Peripheral vascular disease	14NB	H/O: Peripheral vascular disease procedure	1	12-7-2013 13:45
2553	Peripheral vascular disease	EMISNQFH9	FH: Peripheral vascular disease	1	12-7-2013 13:45
2553	Peripheral vascular disease	G73	Other peripheral vascular disease	1	12-7-2013 13:45
2553	Peripheral vascular disease	G73-1	Peripheral ischaemic vascular disease	1	12-7-2013 13:45
2553	Peripheral vascular disease	G734	Peripheral arterial disease	1	12-7-2013 13:45
2553	Peripheral vascular disease	G73y	Other specified peripheral vascular disease	1	12-7-2013 13:45
2553	Peripheral vascular disease	G73yz	Other specified peripheral vascular disease NOS	1	12-7-2013 13:45
2553	Peripheral vascular disease	G73z	Peripheral vascular disease NOS	1	12-7-2013 13:45
2553	Peripheral vascular disease	G73zz	Peripheral vascular disease NOS	1	12-7-2013 13:45
2553	Peripheral vascular disease	G742z	Peripheral arterial embolism and thrombosis NOS	1	12-7-2013 13:45
2553	Peripheral vascular disease	G742z-99	Peripheral arterial embolism	1	12-7-2013 13:45
2553	Peripheral vascular disease	Gyu74	[X]Other specified peripheral vascular diseases	1	12-7-2013 13:45
2553	Peripheral vascular disease	HNG0172	[RFC] Peripheral vascular disease	1	12-7-2013 13:45
2553	Peripheral vascular disease	P76	Other peripheral vascular system anomalies	1	12-7-2013 13:45
2553	Peripheral vascular disease	P76y	Congenital anomaly of peripheral vascular system OS	1	12-7-2013 13:45
2553	Peripheral vascular disease	P76yz	Other congenital anomaly of peripheral vascular system NOS	1	12-7-2013 13:45
2553	Peripheral vascular disease	P76z	Peripheral vascular system anomaly NOS	1	12-7-2013 13:45
2553	Peripheral vascular disease	Pyu2B	[X]Oth specified cong malform of peripheral vascular system	1	12-7-2013 13:45
2553	Peripheral vascular disease	SP12	Peripheral vascular complications of care	1	12-7-2013 13:45
2553	Peripheral vascular disease	SP12z	Peripheral vascular complications of care NOS	1	12-7-2013 13:45

Group Id	Group Name	ReadTerm	ReadDesc	Group Version	Date Of Version
2555	Cardiac arrhythmia	14AD	H/O ventricular fibrillation	1	12-7-2013 14:37
2555	Cardiac arrhythmia	14AN	H/O: atrial fibrillation	1	12-7-2013 14:37
2555	Cardiac arrhythmia	2426	O/E - pulse rate tachycardia	1	12-7-2013 14:37
2555	Cardiac arrhythmia	2426-1	O/E - tachycardia	1	12-7-2013 14:37
2555	Cardiac arrhythmia	326	ECG: ectopic beats	1	12-7-2013 14:37
2555	Cardiac arrhythmia	326Z	ECG: ectopic beats NOS	1	12-7-2013 14:37
2555	Cardiac arrhythmia	327	ECG: supraventricular arrhythmia	1	12-7-2013 14:37
2555	Cardiac arrhythmia	3272	ECG: atrial fibrillation	1	12-7-2013 14:37
2555	Cardiac arrhythmia	3273	ECG: atrial flutter	1	12-7-2013 14:37
2555	Cardiac arrhythmia	328	ECG: ventricular arrhythmia	1	12-7-2013 14:37
2555	Cardiac arrhythmia	3282	ECG: ventricular tachycardia	1	12-7-2013 14:37
2555	Cardiac arrhythmia	3283	ECG: ventricular fibrillation	1	12-7-2013 14:37
2555	Cardiac arrhythmia	328Z	ECG: ventricular arrhythmia NOS	1	12-7-2013 14:37
2555	Cardiac arrhythmia	7936A	Implant intravenous pacemaker for atrial fibrillation	1	12-7-2013 14:37
2555	Cardiac arrhythmia	793M1	Perc transluminal ablation of atrial wall for atrial flutter	1	12-7-2013 14:37
2555	Cardiac arrhythmia	793M3	Perc translum ablat conduct sys heart for atrial flutter NEC	1	12-7-2013 14:37
2555	Cardiac arrhythmia	8CMW2	Atrial fibrillation care pathway	1	12-7-2013 14:37
2555	Cardiac arrhythmia	8HTy	Referral to atrial fibrillation clinic	1	12-7-2013 14:37
2555	Cardiac arrhythmia	9hF	Exception reporting: atrial fibrillation quality indicators	1	12-7-2013 14:37
2555	Cardiac arrhythmia	9hF1	Excepted from atrial fibrillation qual indic: Inform dissent	1	12-7-2013 14:37
2555	Cardiac arrhythmia	EMISNQAT23	Atrial fibrillation clinical pathway protocol followed	1	12-7-2013 14:37
2555	Cardiac arrhythmia	EMISNQAT24	Atrial fibrillation clinical pathway protocol not followed	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G570	Paroxysmal supraventricular tachycardia	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G570-99	Parox. supravent. tachycardia	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G5700	Paroxysmal atrial tachycardia	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G5701	Paroxysmal atrioventricular tachycardia	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G5702	Paroxysmal junctional tachycardia	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G5703	Paroxysmal nodal tachycardia	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G570z	Paroxysmal supraventricular tachycardia NOS	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G571	Paroxysmal ventricular tachycardia	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G571-1	Ventricular tachycardia	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G572	Paroxysmal tachycardia unspecified	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G5720	Essential paroxysmal tachycardia	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G572z	Paroxysmal tachycardia NOS	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G573	Atrial fibrillation and flutter	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G5730	Atrial fibrillation	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G5731	Atrial flutter	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G5732	Paroxysmal atrial fibrillation	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G5733	Non-rheumatic atrial fibrillation	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G5734	Permanent atrial fibrillation	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G5735	Persistent atrial fibrillation	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G573z	Atrial fibrillation and flutter NOS	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G574	Ventricular fibrillation and flutter	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G5740	Ventricular fibrillation	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G5740-1	Cardiac arrest-ventricular fibrillation	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G5741	Ventricular flutter	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G574z	Ventricular fibrillation and flutter NOS	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G576	Ectopic beats	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G5760	Ectopic beats unspecified	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G5761	Supraventricular ectopic beats	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G5762	Ventricular ectopic beats	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G576z	Ectopic beats NOS	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G577	Sinus arrhythmia	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G57y7	Sinus tachycardia	1	12-7-2013 14:37
2555	Cardiac arrhythmia	G57y9	Supraventricular tachycardia NOS	1	12-7-2013 14:37
2555	Cardiac arrhythmia	PCSDT1EC3	Ectopic beats - benign, at	1	12-7-2013 14:37

Group Id	Group Name	ReadTerm	ReadDesc	Group Version	Date Of Version
2536	Depression	1B17	Depressed	3	8-7-2013 16:19
2536	Depression	1B17-1	C/O - feeling depressed	3	8-7-2013 16:19
2536	Depression	1B1U	Symptoms of depression	3	8-7-2013 16:19
2536	Depression	1B1U-1	Depressive symptoms	3	8-7-2013 16:19
2536	Depression	1BQ	Loss of capacity for enjoyment	3	8-7-2013 16:19
2536	Depression	1BT	Depressed mood	3	8-7-2013 16:19
2536	Depression	1BT-1	Low mood	3	8-7-2013 16:19
2536	Depression	1BU	Loss of hope for the future	3	8-7-2013 16:19
2536	Depression	2257	O/E - depressed	3	8-7-2013 16:19
2536	Depression	62T1	Puerperal depression	3	8-7-2013 16:19
2536	Depression	E02y3	Drug-induced depressive state	3	8-7-2013 16:19
2536	Depression	E112	Single major depressive episode	3	8-7-2013 16:19
2536	Depression	E112-1	Agitated depression	3	8-7-2013 16:19
2536	Depression	E112-2	Endogenous depression first episode	3	8-7-2013 16:19
2536	Depression	E112-3	Endogenous depression first episode	3	8-7-2013 16:19
2536	Depression	E112-4	Endogenous depression	3	8-7-2013 16:19
2536	Depression	E1120	Single major depressive episode, unspecified	3	8-7-2013 16:19
2536	Depression	E1121	Single major depressive episode, mild	3	8-7-2013 16:19
2536	Depression	E1122	Single major depressive episode, moderate	3	8-7-2013 16:19
2536	Depression	E1123	Single major depressive episode, severe, without psychosis	3	8-7-2013 16:19
2536	Depression	E1124	Single major depressive episode, severe, with psychosis	3	8-7-2013 16:19
2536	Depression	E1125	Single major depressive episode, partial or unspec remission	3	8-7-2013 16:19
2536	Depression	E112z	Single major depressive episode NOS	3	8-7-2013 16:19
2536	Depression	E113	Recurrent major depressive episode	3	8-7-2013 16:19
2536	Depression	E113-1	Endogenous depression - recurrent	3	8-7-2013 16:19
2536	Depression	E1130	Recurrent major depressive episodes, unspecified	3	8-7-2013 16:19
2536	Depression	E1131	Recurrent major depressive episodes, mild	3	8-7-2013 16:19
2536	Depression	E1132	Recurrent major depressive episodes, moderate	3	8-7-2013 16:19
2536	Depression	E1133	Recurrent major depressive episodes, severe, no psychosis	3	8-7-2013 16:19
2536	Depression	E1134	Recurrent major depressive episodes, severe, with psychosis	3	8-7-2013 16:19
2536	Depression	E1135	Recurrent major depressive episodes, partial/unspec remission	3	8-7-2013 16:19
2536	Depression	E1137	Recurrent depression	3	8-7-2013 16:19
2536	Depression	E113z	Recurrent major depressive episode NOS	3	8-7-2013 16:19
2536	Depression	E118	Seasonal affective disorder	3	8-7-2013 16:19
2536	Depression	E11y2	Atypical depressive disorder	3	8-7-2013 16:19
2536	Depression	E11z2	Masked depression	3	8-7-2013 16:19
2536	Depression	E130	Reactive depressive psychosis	3	8-7-2013 16:19
2536	Depression	E130-1	Psychotic reactive depression	3	8-7-2013 16:19
2536	Depression	E135	Agitated depression	3	8-7-2013 16:19
2536	Depression	E2003	Anxiety with depression	3	8-7-2013 16:19
2536	Depression	E204	Neurotic depression reactive type	3	8-7-2013 16:19
2536	Depression	E204-1	Postnatal depression	3	8-7-2013 16:19
2536	Depression	E2112	Depressive personality disorder	3	8-7-2013 16:19
2536	Depression	E290	Brief depressive reaction	3	8-7-2013 16:19
2536	Depression	E290z	Brief depressive reaction NOS	3	8-7-2013 16:19
2536	Depression	E291	Prolonged depressive reaction	3	8-7-2013 16:19
2536	Depression	E2B	Depressive disorder NEC	3	8-7-2013 16:19
2536	Depression	E2B0	Postviral depression	3	8-7-2013 16:19
2536	Depression	E2B1	Chronic depression	3	8-7-2013 16:19
2536	Depression	Eu32	[X]Depressive episode	3	8-7-2013 16:19
2536	Depression	Eu32-1	[X]Single episode of depressive reaction	3	8-7-2013 16:19
2536	Depression	Eu32-2	[X]Single episode of psychogenic depression	3	8-7-2013 16:19
2536	Depression	Eu32-3	[X]Single episode of reactive depression	3	8-7-2013 16:19
2536	Depression	Eu320	[X]Mild depressive episode	3	8-7-2013 16:19
2536	Depression	Eu321	[X]Moderate depressive episode	3	8-7-2013 16:19
2536	Depression	Eu322	[X]Severe depressive episode without psychotic symptoms	3	8-7-2013 16:19
2536	Depression	Eu322-1	[X]Single episode agitated depressn w/out psychotic symptoms	3	8-7-2013 16:19
2536	Depression	Eu322-2	[X]Single episode major depression w/out psychotic symptoms	3	8-7-2013 16:19
2536	Depression	Eu322-3	[X]Single episode vital depression w/out psychotic symptoms	3	8-7-2013 16:19
2536	Depression	Eu323	[X]Severe depressive episode with psychotic symptoms	3	8-7-2013 16:19
2536	Depression	Eu323-1	[X]Single episode of major depression and psychotic symptoms	3	8-7-2013 16:19
2536	Depression	Eu323-2	[X]Single episode of psychogenic depressive psychosis	3	8-7-2013 16:19
2536	Depression	Eu323-3	[X]Single episode of psychotic depression	3	8-7-2013 16:19
2536	Depression	Eu323-4	[X]Single episode of reactive depressive psychosis	3	8-7-2013 16:19
2536	Depression	Eu324	[X]Mild depression	3	8-7-2013 16:19
2536	Depression	Eu325	[X]Major depression, mild	3	8-7-2013 16:19
2536	Depression	Eu326	[X]Major depression, moderately severe	3	8-7-2013 16:19
2536	Depression	Eu327	[X]Major depression, severe without psychotic symptoms	3	8-7-2013 16:19
2536	Depression	Eu328	[X]Major depression, severe with psychotic symptoms	3	8-7-2013 16:19
2536	Depression	Eu32y	[X]Other depressive episodes	3	8-7-2013 16:19
2536	Depression	Eu32y-1	[X]Atypical depression	3	8-7-2013 16:19
2536	Depression	Eu32y-2	[X]Single episode of masked depression NOS	3	8-7-2013 16:19
2536	Depression	Eu32z	[X]Depressive episode, unspecified	3	8-7-2013 16:19

2536 Depression	Eu32z-1	[X]Depression NOS	3	8-7-2013 16:19
2536 Depression	Eu32z-2	[X]Depressive disorder NOS	3	8-7-2013 16:19
2536 Depression	Eu32z-3	[X]Prolonged single episode of reactive depression	3	8-7-2013 16:19
2536 Depression	Eu32z-4	[X] Reactive depression NOS	3	8-7-2013 16:19
2536 Depression	Eu33	[X]Recurrent depressive disorder	3	8-7-2013 16:19
2536 Depression	Eu33-1	[X]Recurrent episodes of depressive reaction	3	8-7-2013 16:19
2536 Depression	Eu33-2	[X]Recurrent episodes of psychogenic depression	3	8-7-2013 16:19
2536 Depression	Eu33-3	[X]Recurrent episodes of reactive depression	3	8-7-2013 16:19
2536 Depression	Eu33-4	[X]Seasonal depressive disorder	3	8-7-2013 16:19
2536 Depression	Eu33-5	[X]SAD - Seasonal affective disorder	3	8-7-2013 16:19
2536 Depression	Eu330	[X]Recurrent depressive disorder, current episode mild	3	8-7-2013 16:19
2536 Depression	Eu331	[X]Recurrent depressive disorder, current episode moderate	3	8-7-2013 16:19
2536 Depression	Eu332	[X]Recurr depress disorder cur epi severe without psyc sympt	3	8-7-2013 16:19
2536 Depression	Eu332-1	[X]Endogenous depression without psychotic symptoms	3	8-7-2013 16:19
2536 Depression	Eu332-2	[X]Major depression, recurrent without psychotic symptoms	3	8-7-2013 16:19
2536 Depression	Eu332-3	[X]Manic-depress psychosis,depressed,no psychotic symptoms	3	8-7-2013 16:19
2536 Depression	Eu332-4	[X]Vital depression, recurrent without psychotic symptoms	3	8-7-2013 16:19
2536 Depression	Eu333	[X]Recurrent depress disorder cur epi severe with psyc symp	3	8-7-2013 16:19
2536 Depression	Eu333-1	[X]Endogenous depression with psychotic symptoms	3	8-7-2013 16:19
2536 Depression	Eu333-2	[X]Manic-depress psychosis,depressed type+psychotic symptoms	3	8-7-2013 16:19
2536 Depression	Eu333-3	[X]Recurr severe episodes/major depression+psychotic symptom	3	8-7-2013 16:19
2536 Depression	Eu333-4	[X]Recurr severe episodes/psychogenic depressive psychosis	3	8-7-2013 16:19
2536 Depression	Eu333-5	[X]Recurrent severe episodes of psychotic depression	3	8-7-2013 16:19
2536 Depression	Eu333-6	[X]Recurrent severe episodes/reactive depressive psychosis	3	8-7-2013 16:19
2536 Depression	Eu33y	[X]Other recurrent depressive disorders	3	8-7-2013 16:19
2536 Depression	Eu33z	[X]Recurrent depressive disorder, unspecified	3	8-7-2013 16:19
2536 Depression	Eu33z-1	[X]Monopolar depression NOS	3	8-7-2013 16:19
2536 Depression	Eu34	[X]Persistent mood affective disorders	3	8-7-2013 16:19
2536 Depression	Eu341	[X]Dysthymia	3	8-7-2013 16:19
2536 Depression	Eu341-1	[X]Depressive neurosis	3	8-7-2013 16:19
2536 Depression	Eu341-3	[X]Neurotic depression	3	8-7-2013 16:19
2536 Depression	Eu341-4	[X]Persistant anxiety depression	3	8-7-2013 16:19
2536 Depression	Eu34y	[X]Other persistent mood affective disorders	3	8-7-2013 16:19
2536 Depression	Eu34z	[X]Persistent mood affective disorder, unspecified	3	8-7-2013 16:19
2536 Depression	Eu3y1-1	[X]Recurrent brief depressive episodes	3	8-7-2013 16:19
2536 Depression	Eu412	[X]Mixed anxiety and depressive disorder	3	8-7-2013 16:19
2536 Depression	Eu412-1	[X]Mild anxiety depression	3	8-7-2013 16:19
2536 Depression	Eu530-1	[X]Postnatal depression NOS	3	8-7-2013 16:19
2536 Depression	Eu530-2	[X]Postpartum depression NOS	3	8-7-2013 16:19
2536 Depression	R007z-3	[D]Postoperative depression	3	8-7-2013 16:19

Group Id	Group Name	ReadTerm	ReadDesc	Group Version	Date Of Version
2549	Self-harm	SL-4	Overdose of biological substance	1	8-7-2013 16:47
2549	Self-harm	SL-5	Overdose of drug	1	8-7-2013 16:47
2549	Self-harm	SLHz	Drug and medicament poisoning NOS	1	8-7-2013 16:47
2549	Self-harm	TK	Suicide and selfinflicted injury	1	8-7-2013 16:47
2549	Self-harm	TK-1	Cause of overdose - deliberate	1	8-7-2013 16:47
2549	Self-harm	TK-2	Injury - self-inflicted	1	8-7-2013 16:47
2549	Self-harm	TK-3	Poisoning - self-inflicted	1	8-7-2013 16:47
2549	Self-harm	TK-4	Suicide and self harm	1	8-7-2013 16:47
2549	Self-harm	TK-5	Attempted suicide	1	8-7-2013 16:47
2549	Self-harm	TK-7	Para-suicide	1	8-7-2013 16:47
2549	Self-harm	TK-97	Suicide - NOS	1	8-7-2013 16:47
2549	Self-harm	TK-98	Attempt suicide - NOS	1	8-7-2013 16:47
2549	Self-harm	TK-99	Suicide - successful	1	8-7-2013 16:47
2549	Self-harm	TK0	Suicide + selfinflicted poisoning by solid/liquid substances	1	8-7-2013 16:47
2549	Self-harm	TK00	Suicide + selfinflicted poisoning by analgesic/antipyretic	1	8-7-2013 16:47
2549	Self-harm	TK01	Suicide + selfinflicted poisoning by barbiturates	1	8-7-2013 16:47
2549	Self-harm	TK010	Suicide and self inflicted injury by Amylobarbitone	1	8-7-2013 16:47
2549	Self-harm	TK010-1	Suicide and self inflicted injury by amobarbital	1	8-7-2013 16:47
2549	Self-harm	TK011	Suicide and self inflicted injury by Barbitone	1	8-7-2013 16:47
2549	Self-harm	TK012	Suicide and self inflicted injury by Butabarbitone	1	8-7-2013 16:47
2549	Self-harm	TK013	Suicide and self inflicted injury by Pentobarbitone	1	8-7-2013 16:47
2549	Self-harm	TK014	Suicide and self inflicted injury by Phenobarbitone	1	8-7-2013 16:47
2549	Self-harm	TK014-1	Suicide and self inflicted injury by phenobarbital	1	8-7-2013 16:47
2549	Self-harm	TK015	Suicide and self inflicted injury by Quinalbarbitone	1	8-7-2013 16:47
2549	Self-harm	TK015-1	Suicide and self inflicted injury by secobarbital	1	8-7-2013 16:47
2549	Self-harm	TK01z	Suicide and self inflicted injury by barbiturates	1	8-7-2013 16:47
2549	Self-harm	TK02	Suicide + selfinflicted poisoning by oth sedatives/hypnotics	1	8-7-2013 16:47
2549	Self-harm	TK03	Suicide + selfinflicted poisoning tranquilliser/psychotropic	1	8-7-2013 16:47
2549	Self-harm	TK04	Suicide + selfinflicted poisoning by other drugs/medicines	1	8-7-2013 16:47
2549	Self-harm	TK05	Suicide + selfinflicted poisoning by drug or medicine NOS	1	8-7-2013 16:47
2549	Self-harm	TK05-98	Suicide - drug overdose	1	8-7-2013 16:47
2549	Self-harm	TK05-99	Attempt suicide -drug overdose	1	8-7-2013 16:47
2549	Self-harm	TK06	Suicide + selfinflicted poisoning by agricultural chemical	1	8-7-2013 16:47
2549	Self-harm	TK07	Suicide + selfinflicted poisoning by corrosive/caustic subst	1	8-7-2013 16:47
2549	Self-harm	TK08	Suicide + selfinflicted poisoning by arsenic + its compounds	1	8-7-2013 16:47
2549	Self-harm	TK0z	Suicide + selfinflicted poisoning by solid/liquid subst NOS	1	8-7-2013 16:47
2549	Self-harm	TK1	Suicide + selfinflicted poisoning by gases in domestic use	1	8-7-2013 16:47
2549	Self-harm	TK1-98	Suicide - domestic gas	1	8-7-2013 16:47
2549	Self-harm	TK1-99	Attempt suicide - domestic gas	1	8-7-2013 16:47
2549	Self-harm	TK10	Suicide + selfinflicted poisoning by gas via pipeline	1	8-7-2013 16:47
2549	Self-harm	TK11	Suicide + selfinflicted poisoning by liquified petrol gas	1	8-7-2013 16:47
2549	Self-harm	TK1y	Suicide and selfinflicted poisoning by other utility gas	1	8-7-2013 16:47
2549	Self-harm	TK1z	Suicide + selfinflicted poisoning by domestic gases NOS	1	8-7-2013 16:47
2549	Self-harm	TK2	Suicide + selfinflicted poisoning by other gases and vapours	1	8-7-2013 16:47
2549	Self-harm	TK20	Suicide + selfinflicted poisoning by motor veh exhaust gas	1	8-7-2013 16:47
2549	Self-harm	TK20-98	Suicide - car exhaust	1	8-7-2013 16:47
2549	Self-harm	TK20-99	Attempt suicide - car exhaust	1	8-7-2013 16:47
2549	Self-harm	TK21	Suicide and selfinflicted poisoning by other carbon monoxide	1	8-7-2013 16:47
2549	Self-harm	TK2y	Suicide + selfinflicted poisoning by other gases and vapours	1	8-7-2013 16:47
2549	Self-harm	TK2z	Suicide + selfinflicted poisoning by gases and vapours NOS	1	8-7-2013 16:47
2549	Self-harm	TK3	Suicide + selfinflicted injury by hang/strangulate/suffocate	1	8-7-2013 16:47
2549	Self-harm	TK30	Suicide and selfinflicted injury by hanging	1	8-7-2013 16:47
2549	Self-harm	TK30-98	Suicide - hanging	1	8-7-2013 16:47
2549	Self-harm	TK30-99	Attempt suicide - hanging	1	8-7-2013 16:47
2549	Self-harm	TK31	Suicide + selfinflicted injury by suffocation by plastic bag	1	8-7-2013 16:47
2549	Self-harm	TK31-98	Suicide - suffocate	1	8-7-2013 16:47
2549	Self-harm	TK31-99	Attempt suicide - suffocate	1	8-7-2013 16:47
2549	Self-harm	TK3y	Suicide + selfinflicted inj oth mean hang/strangle/suffocate	1	8-7-2013 16:47
2549	Self-harm	TK3z	Suicide + selfinflicted inj by hang/strangle/suffocate NOS	1	8-7-2013 16:47
2549	Self-harm	TK4	Suicide and selfinflicted injury by drowning	1	8-7-2013 16:47
2549	Self-harm	TK4-98	Suicide - drowning	1	8-7-2013 16:47
2549	Self-harm	TK4-99	Attempt suicide - drowning	1	8-7-2013 16:47
2549	Self-harm	TK5	Suicide and selfinflicted injury by firearms and explosives	1	8-7-2013 16:47
2549	Self-harm	TK5-98	Suicide - firearms	1	8-7-2013 16:47
2549	Self-harm	TK5-99	Attempt suicide - firearms	1	8-7-2013 16:47
2549	Self-harm	TK50	Suicide and selfinflicted injury by handgun	1	8-7-2013 16:47
2549	Self-harm	TK51	Suicide and selfinflicted injury by shotgun	1	8-7-2013 16:47
2549	Self-harm	TK52	Suicide and selfinflicted injury by hunting rifle	1	8-7-2013 16:47

2549	Self-harm	TK53	Suicide and selfinflicted injury by military firearms	1	8-7-2013 16:47
2549	Self-harm	TK54	Suicide and selfinflicted injury by other firearm	1	8-7-2013 16:47
2549	Self-harm	TK55	Suicide and selfinflicted injury by explosives	1	8-7-2013 16:47
2549	Self-harm	TK5z	Suicide and selfinflicted injury by firearms/explosives NOS	1	8-7-2013 16:47
2549	Self-harm	TK6	Suicide and selfinflicted injury by cutting and stabbing	1	8-7-2013 16:47
2549	Self-harm	TK6-98	Suicide - cut/stab	1	8-7-2013 16:47
2549	Self-harm	TK6-99	Attempt suicide - cut/stab	1	8-7-2013 16:47
2549	Self-harm	TK60	Suicide and selfinflicted injury by cutting	1	8-7-2013 16:47
2549	Self-harm	TK601	Self inflicted lacerations to wrist	1	8-7-2013 16:47
2549	Self-harm	TK601-1	Slashed wrists self inflicted	1	8-7-2013 16:47
2549	Self-harm	TK61	Suicide and selfinflicted injury by stabbing	1	8-7-2013 16:47
2549	Self-harm	TK6z	Suicide and selfinflicted injury by cutting and stabbing NOS	1	8-7-2013 16:47
2549	Self-harm	TK7	Suicide and selfinflicted injury by jumping from high place	1	8-7-2013 16:47
2549	Self-harm	TK7-98	Suicide - jump from high	1	8-7-2013 16:47
2549	Self-harm	TK7-99	Attempt suicide-jump from high	1	8-7-2013 16:47
2549	Self-harm	TK70	Suicide+selfinflicted injury-jump from residential premises	1	8-7-2013 16:47
2549	Self-harm	TK71	Suicide+selfinflicted injury-jump from oth manmade structure	1	8-7-2013 16:47
2549	Self-harm	TK72	Suicide+selfinflicted injury-jump from natural sites	1	8-7-2013 16:47
2549	Self-harm	TK7z	Suicide+selfinflicted injury-jump from high place NOS	1	8-7-2013 16:47
2549	Self-harm	TKx	Suicide and selfinflicted injury by other means	1	8-7-2013 16:47
2549	Self-harm	TKx0	Suicide + selfinflicted injury-jump/lie before moving object	1	8-7-2013 16:47
2549	Self-harm	TKx00	Suicide + selfinflicted injury-jumping before moving object	1	8-7-2013 16:47
2549	Self-harm	TKx01	Suicide + selfinflicted injury-lying before moving object	1	8-7-2013 16:47
2549	Self-harm	TKx0z	Suicide + selfinflicted inj-jump/lie before moving obj NOS	1	8-7-2013 16:47
2549	Self-harm	TKx1	Suicide and selfinflicted injury by burns or fire	1	8-7-2013 16:47
2549	Self-harm	TKx2	Suicide and selfinflicted injury by scald	1	8-7-2013 16:47
2549	Self-harm	TKx3	Suicide and selfinflicted injury by extremes of cold	1	8-7-2013 16:47
2549	Self-harm	TKx4	Suicide and selfinflicted injury by electrocution	1	8-7-2013 16:47
2549	Self-harm	TKx5	Suicide and selfinflicted injury by crashing motor vehicle	1	8-7-2013 16:47
2549	Self-harm	TKx6	Suicide and selfinflicted injury by crashing of aircraft	1	8-7-2013 16:47
2549	Self-harm	TKx7	Suicide and selfinflicted injury caustic subst, excl poison	1	8-7-2013 16:47
2549	Self-harm	TKxy	Suicide and selfinflicted injury by other specified means	1	8-7-2013 16:47
2549	Self-harm	TKxz	Suicide and selfinflicted injury by other means NOS	1	8-7-2013 16:47
2549	Self-harm	TKy	Late effects of selfinflicted injury	1	8-7-2013 16:47
2549	Self-harm	TKz	Suicide and selfinflicted injury NOS	1	8-7-2013 16:47
2549	Self-harm	TKz-98	Suicide - NOS	1	8-7-2013 16:47
2549	Self-harm	TKz-99	Attempt suicide - NOS	1	8-7-2013 16:47
2549	Self-harm	U2	[X]Intentional self-harm	1	8-7-2013 16:47
2549	Self-harm	U2-1	[X]Self inflicted injury	1	8-7-2013 16:47
2549	Self-harm	U2-2	[X]Injury - self-inflicted	1	8-7-2013 16:47
2549	Self-harm	U2-3	[X]Suicide	1	8-7-2013 16:47
2549	Self-harm	U2-4	[X]Attempted suicide	1	8-7-2013 16:47
2549	Self-harm	U2-5	[X]Para-suicide	1	8-7-2013 16:47
2549	Self-harm	U20	[X]Intentional self poisoning/exposure to noxious substances	1	8-7-2013 16:47
2549	Self-harm	U20-1	[X]Deliberate drug overdose / other poisoning	1	8-7-2013 16:47
2549	Self-harm	U200	[X]Intent self poison/exposure to nonopioid analgesic	1	8-7-2013 16:47
2549	Self-harm	U200-1	[X]Overdose - paracetamol	1	8-7-2013 16:47
2549	Self-harm	U200-2	[X]Overdose - ibuprofen	1	8-7-2013 16:47
2549	Self-harm	U200-3	[X]Overdose - aspirin	1	8-7-2013 16:47
2549	Self-harm	U2000	[X]Int self poison/exposure to nonopioid analgesic at home	1	8-7-2013 16:47
2549	Self-harm	U2001	[X]Intent self poison nonopioid analgesic at res institut	1	8-7-2013 16:47
2549	Self-harm	U2002	[X]Int self poison nonopioid analges school/pub admin area	1	8-7-2013 16:47
2549	Self-harm	U2003	[X]Int self poison nonopioid analges in sport/athletic area	1	8-7-2013 16:47
2549	Self-harm	U2004	[X]Intent self pois nonopioid analgesic in street/highway	1	8-7-2013 16:47
2549	Self-harm	U2005	[X]Intent self pois nonopioid analgesic trade/service area	1	8-7-2013 16:47
2549	Self-harm	U2006	[X]Int self pois nonopioid analgesic indust/construct area	1	8-7-2013 16:47
2549	Self-harm	U2007	[X]Int self poison/exposure to nonopioid analgesic on farm	1	8-7-2013 16:47
2549	Self-harm	U200y	[X]Int self poison nonopioid analgesic other spec place	1	8-7-2013 16:47
2549	Self-harm	U200z	[X]Intent self poison nonopioid analgesic unspecif place	1	8-7-2013 16:47
2549	Self-harm	U201	[X]Intent self poison/exposure to antiepileptic	1	8-7-2013 16:47
2549	Self-harm	U2010	[X]Int self poison/exposure to antiepileptic at home	1	8-7-2013 16:47
2549	Self-harm	U2011	[X]Intent self poison antiepileptic at res institut	1	8-7-2013 16:47
2549	Self-harm	U2012	[X]Intent self pois nonopioid analges school/pub admin area	1	8-7-2013 16:47
2549	Self-harm	U2013	[X]Int self poison antiepileptic in sport/athletic area	1	8-7-2013 16:47
2549	Self-harm	U2014	[X]Intent self pois antiepileptic in street/highway	1	8-7-2013 16:47
2549	Self-harm	U2015	[X]Intent self pois antiepileptic trade/service area	1	8-7-2013 16:47
2549	Self-harm	U2016	[X]Int self poison antiepileptic indust/construct area	1	8-7-2013 16:47
2549	Self-harm	U2017	[X]Int self poison/exposure to antiepileptic on farm	1	8-7-2013 16:47
2549	Self-harm	U201y	[X]Intent self poison antiepileptic other spec place	1	8-7-2013 16:47

2549	Self-harm	U201z	[X]Intent self poison antiepileptic unspecif place	1	8-7-2013 16:47
2549	Self-harm	U202	[X]Intent self poison/exposure to sedative hypnotic	1	8-7-2013 16:47
2549	Self-harm	U202-1	[X]Overdose - sleeping tabs	1	8-7-2013 16:47
2549	Self-harm	U202-2	[X]Overdose - diazepam	1	8-7-2013 16:47
2549	Self-harm	U202-3	[X]Overdose - temazepam	1	8-7-2013 16:47
2549	Self-harm	U202-4	[X]Overdose - flurazepam	1	8-7-2013 16:47
2549	Self-harm	U202-5	[X]Overdose - nitrazepam	1	8-7-2013 16:47
2549	Self-harm	U202-6	[X]Overdose - benzodiazepine	1	8-7-2013 16:47
2549	Self-harm	U202-7	[X]Overdose - barbiturate	1	8-7-2013 16:47
2549	Self-harm	U202-8	[X]Overdose - amobarbital	1	8-7-2013 16:47
2549	Self-harm	U2020	[X]Int self poison/exposure to sedative hypnotic at home	1	8-7-2013 16:47
2549	Self-harm	U2021	[X]Intent self poison sedative hypnotic at res institut	1	8-7-2013 16:47
2549	Self-harm	U2022	[X]Int self poison sedative hypnotic school/pub admin area	1	8-7-2013 16:47
2549	Self-harm	U2023	[X]Int self poison sedative hypnotic in sport/athletic area	1	8-7-2013 16:47
2549	Self-harm	U2024	[X]Intent self pois sedative hypnotic in street/highway	1	8-7-2013 16:47
2549	Self-harm	U2025	[X]Intent self pois sedative hypnotic trade/service area	1	8-7-2013 16:47
2549	Self-harm	U2026	[X]Int self pois sedative hypnotic indust/construct area	1	8-7-2013 16:47
2549	Self-harm	U2027	[X]Int self poison/exposure to sedative hypnotic on farm	1	8-7-2013 16:47
2549	Self-harm	U202y	[X]Int self poison sedative hypnotic other spec place	1	8-7-2013 16:47
2549	Self-harm	U202z	[X]Intent self poison sedative hypnotic unspecif place	1	8-7-2013 16:47
2549	Self-harm	U203	[X]Intent self poison/exposure to antiparkinson drug	1	8-7-2013 16:47
2549	Self-harm	U2030	[X]Int self poison/exposure to antiparkinson drug at home	1	8-7-2013 16:47
2549	Self-harm	U2031	[X]Intent self poison antiparkinson drug at res institut	1	8-7-2013 16:47
2549	Self-harm	U2032	[X]Int self poison antparkinson drug school/pub admin area	1	8-7-2013 16:47
2549	Self-harm	U2033	[X]Int self poison antparkinson drug in sport/athletic area	1	8-7-2013 16:47
2549	Self-harm	U2034	[X]Intent self pois antiparkinson drug in street/highway	1	8-7-2013 16:47
2549	Self-harm	U2035	[X]Intent self pois antiparkinson drug trade/service area	1	8-7-2013 16:47
2549	Self-harm	U2036	[X]Int self pois antiparkinson drug indust/construct area	1	8-7-2013 16:47
2549	Self-harm	U2037	[X]Int self poison/exposure to antiparkinson drug on farm	1	8-7-2013 16:47
2549	Self-harm	U203y	[X]Int self poison antiparkinson drug other spec place	1	8-7-2013 16:47
2549	Self-harm	U203z	[X]Intent self poison antiparkinson drug unspecif place	1	8-7-2013 16:47
2549	Self-harm	U204	[X]Intent self poison/exposure to psychotropic drug	1	8-7-2013 16:47
2549	Self-harm	U204-1	[X]Overdose - antidepressant	1	8-7-2013 16:47
2549	Self-harm	U204-2	[X]Overdose - amitriptyline	1	8-7-2013 16:47
2549	Self-harm	U204-3	[X]Overdose - SSRI	1	8-7-2013 16:47
2549	Self-harm	U2040	[X]Int self poison/exposure to psychotropic drug at home	1	8-7-2013 16:47
2549	Self-harm	U2041	[X]Intent self poison psychotropic drug at res institut	1	8-7-2013 16:47
2549	Self-harm	U2042	[X]Int self poison psychotropic drug school/pub admin area	1	8-7-2013 16:47
2549	Self-harm	U2043	[X]Int self poison psychotropic drug in sport/athletic area	1	8-7-2013 16:47
2549	Self-harm	U2044	[X]Intent self pois psychotropic drug in street/highway	1	8-7-2013 16:47
2549	Self-harm	U2045	[X]Intent self pois psychotropic drug trade/service area	1	8-7-2013 16:47
2549	Self-harm	U2046	[X]Int self pois psychotropic drug indust/construct area	1	8-7-2013 16:47
2549	Self-harm	U2047	[X]Int self poison/exposure to psychotropic drug on farm	1	8-7-2013 16:47
2549	Self-harm	U204y	[X]Int self poison psychotropic drug other spec place	1	8-7-2013 16:47
2549	Self-harm	U204z	[X]Intent self poison psychotropic drug unspecif place	1	8-7-2013 16:47
2549	Self-harm	U205	[X]Intent self poison/exposure to narcotic drug	1	8-7-2013 16:47
2549	Self-harm	U205-1	[X]Overdose - heroin	1	8-7-2013 16:47
2549	Self-harm	U2050	[X]Int self poison/exposure to narcotic drug at home	1	8-7-2013 16:47
2549	Self-harm	U2051	[X]Intent self poison narcotic drug at res institut	1	8-7-2013 16:47
2549	Self-harm	U2052	[X]Int self poison narcotic drug school/pub admin area	1	8-7-2013 16:47
2549	Self-harm	U2053	[X]Int self poison narcotic drug in sport/athletic area	1	8-7-2013 16:47
2549	Self-harm	U2054	[X]Intent self pois narcotic drug in street/highway	1	8-7-2013 16:47
2549	Self-harm	U2055	[X]Intent self pois narcotic drug trade/service area	1	8-7-2013 16:47
2549	Self-harm	U2056	[X]Int self pois narcotic drug indust/construct area	1	8-7-2013 16:47
2549	Self-harm	U2057	[X]Int self poison/exposure to narcotic drug on farm	1	8-7-2013 16:47
2549	Self-harm	U205y	[X]Int self poison narcotic drug other spec place	1	8-7-2013 16:47
2549	Self-harm	U205z	[X]Intent self poison narcotic drug unspecif place	1	8-7-2013 16:47
2549	Self-harm	U206	[X]Intent self poison/exposure to hallucinogen	1	8-7-2013 16:47
2549	Self-harm	U2060	[X]Int self poison/exposure to hallucinogen at home	1	8-7-2013 16:47
2549	Self-harm	U2061	[X]Intent self poison hallucinogen at res institut	1	8-7-2013 16:47
2549	Self-harm	U2062	[X]Int self poison hallucinogenschool/pub admin area	1	8-7-2013 16:47
2549	Self-harm	U2063	[X]Int self poison hallucinogenin sport/athletic area	1	8-7-2013 16:47
2549	Self-harm	U2064	[X]Intent self pois hallucinogen in street/highway	1	8-7-2013 16:47
2549	Self-harm	U2065	[X]Intent self pois hallucinogen trade/service area	1	8-7-2013 16:47
2549	Self-harm	U2066	[X]Int self pois hallucinogen indust/construct area	1	8-7-2013 16:47
2549	Self-harm	U2067	[X]Int self poison/exposure to hallucinogen on farm	1	8-7-2013 16:47
2549	Self-harm	U206y	[X]Int self poison hallucinogen other spec place	1	8-7-2013 16:47
2549	Self-harm	U206z	[X]Intent self poison hallucinogen unspecif place	1	8-7-2013 16:47
2549	Self-harm	U207	[X]Intent self poison/exposure to oth autonomic drug	1	8-7-2013 16:47

2549	Self-harm	U2070	[X]Int self poison/exposure to oth autonomic drug at home	1	8-7-2013 16:47
2549	Self-harm	U2071	[X]Intent self poison oth autonomic drug at res institut	1	8-7-2013 16:47
2549	Self-harm	U2072	[X]Int self poison oth autonom drug school/pub admin area	1	8-7-2013 16:47
2549	Self-harm	U2073	[X]Int self poison oth autonom drug in sport/athletic area	1	8-7-2013 16:47
2549	Self-harm	U2074	[X]Intent self pois oth autonomic drug in street/highway	1	8-7-2013 16:47
2549	Self-harm	U2075	[X]Intent self pois oth autonomic drug trade/service area	1	8-7-2013 16:47
2549	Self-harm	U2076	[X]Int self pois oth autonomic drug indust/construct area	1	8-7-2013 16:47
2549	Self-harm	U2077	[X]Int self poison/exposure to oth autonomic drug on farm	1	8-7-2013 16:47
2549	Self-harm	U207y	[X]Int self poison oth autonomic drug other spec place	1	8-7-2013 16:47
2549	Self-harm	U207z	[X]Intent self poison oth autonomic drug unspecif place	1	8-7-2013 16:47
2549	Self-harm	U208	[X]Int self poison/exposure to other/unspec drug/medicament	1	8-7-2013 16:47
2549	Self-harm	U2080	[X]Int self poison/exposure to oth/unsp drug/medicam home	1	8-7-2013 16:47
2549	Self-harm	U2081	[X]Intent self poison oth/unsp drug/medicam res institut	1	8-7-2013 16:47
2549	Self-harm	U2082	[X]Int self poison oth/uns drug/med school/pub admin area	1	8-7-2013 16:47
2549	Self-harm	U2083	[X]Int self poison oth/uns drug/med in sport/athletic area	1	8-7-2013 16:47
2549	Self-harm	U2084	[X]Intent self pois oth/unsp drug/medic in street/highway	1	8-7-2013 16:47
2549	Self-harm	U2085	[X]Intent self pois oth/unsp drug/medic trade/service area	1	8-7-2013 16:47
2549	Self-harm	U2086	[X]Int self pois oth/unsp drug/medic indust/construct area	1	8-7-2013 16:47
2549	Self-harm	U2087	[X]Int self poison/exposure to oth/unsp drug/medic on farm	1	8-7-2013 16:47
2549	Self-harm	U208y	[X]Int self poison oth/unsp drug/medic other spec place	1	8-7-2013 16:47
2549	Self-harm	U208z	[X]Intent self poison oth/unsp drug/medic unspecif place	1	8-7-2013 16:47
2549	Self-harm	U209	[X]Intent self poison/exposure to alcohol	1	8-7-2013 16:47
2549	Self-harm	U2090	[X]Int self poison/exposure to alcohol at home	1	8-7-2013 16:47
2549	Self-harm	U2091	[X]Intent self poison alcohol at res institut	1	8-7-2013 16:47
2549	Self-harm	U2092	[X]Int self poison alcohol school/pub admin area	1	8-7-2013 16:47
2549	Self-harm	U2093	[X]Int self poison alcohol in sport/athletic area	1	8-7-2013 16:47
2549	Self-harm	U2094	[X]Intent self pois alcohol in street/highway	1	8-7-2013 16:47
2549	Self-harm	U2095	[X]Intent self pois alcohol trade/service area	1	8-7-2013 16:47
2549	Self-harm	U2096	[X]Int self pois alcohol indust/construct area	1	8-7-2013 16:47
2549	Self-harm	U2097	[X]Int self poison/exposure to alcohol on farm	1	8-7-2013 16:47
2549	Self-harm	U209y	[X]Int self poison alcohol other spec place	1	8-7-2013 16:47
2549	Self-harm	U209z	[X]Intent self poison alcohol unspecif place	1	8-7-2013 16:47
2549	Self-harm	U20A	[X]Intentional self poison organ solvent,halogen hydrocarb	1	8-7-2013 16:47
2549	Self-harm	U20A-1	[X]Self poisoning from glue solvent	1	8-7-2013 16:47
2549	Self-harm	U20A0	[X]Int self pois organ solvent,halogen hydrocarb, home	1	8-7-2013 16:47
2549	Self-harm	U20A1	[X]Int self poison org solvent,halogen hydrocarb,res instit	1	8-7-2013 16:47
2549	Self-harm	U20A2	[X]Int self poison org solvent,halogen hydrocarb, school	1	8-7-2013 16:47
2549	Self-harm	U20A3	[X]Int self poison org solvent,halogen hydrocarb,sport area	1	8-7-2013 16:47
2549	Self-harm	U20A4	[X]Int self poison org solvent,halogen hydrocarb,in highway	1	8-7-2013 16:47
2549	Self-harm	U20A5	[X]Int self poison org solvent,halogen hydrocarb,trade area	1	8-7-2013 16:47
2549	Self-harm	U20A6	[X]Int self pois org solvent,halogen hydrocarb,indust area	1	8-7-2013 16:47
2549	Self-harm	U20A7	[X]Int self poison org solvent,halogen hydrocarb,on farm	1	8-7-2013 16:47
2549	Self-harm	U20Ay	[X]Int self pois org solv,halogen hydrocarb,oth spec place	1	8-7-2013 16:47
2549	Self-harm	U20Az	[X]Int self pois org solv,halogen hydrocarb, unspec place	1	8-7-2013 16:47
2549	Self-harm	U20B	[X]Intent self poison/exposure to other gas/vapour	1	8-7-2013 16:47
2549	Self-harm	U20B-1	[X]Self carbon monoxide poisoning	1	8-7-2013 16:47
2549	Self-harm	U20B0	[X]Int self poison/exposure to other gas/vapour at home	1	8-7-2013 16:47
2549	Self-harm	U20B1	[X]Intent self poison other gas/vapour at res institut	1	8-7-2013 16:47
2549	Self-harm	U20B2	[X]Int self poison other gas/vapour school/pub admin area	1	8-7-2013 16:47
2549	Self-harm	U20B3	[X]Int self poison other gas/vapour in sport/athletic area	1	8-7-2013 16:47
2549	Self-harm	U20B4	[X]Intent self pois other gas/vapour in street/highway	1	8-7-2013 16:47
2549	Self-harm	U20B5	[X]Intent self pois other gas/vapour trade/service area	1	8-7-2013 16:47
2549	Self-harm	U20B6	[X]Int self pois other gas/vapour indust/construct area	1	8-7-2013 16:47
2549	Self-harm	U20B7	[X]Int self poison/exposure to other gas/vapour on farm	1	8-7-2013 16:47
2549	Self-harm	U20By	[X]Int self poison other gas/vapour other spec place	1	8-7-2013 16:47
2549	Self-harm	U20Bz	[X]Intent self poison other gas/vapour unspecif place	1	8-7-2013 16:47
2549	Self-harm	U20C	[X]Intent self poison/exposure to pesticide	1	8-7-2013 16:47
2549	Self-harm	U20C-1	[X]Self poisoning with weedkiller	1	8-7-2013 16:47
2549	Self-harm	U20C-2	[X]Self poisoning with paraquat	1	8-7-2013 16:47
2549	Self-harm	U20C0	[X]Int self poison/exposure to pesticide at home	1	8-7-2013 16:47
2549	Self-harm	U20C1	[X]Intent self poison pesticide at res institut	1	8-7-2013 16:47
2549	Self-harm	U20C2	[X]Int self poison pesticide school/pub admin area	1	8-7-2013 16:47
2549	Self-harm	U20C3	[X]Int self poison pesticide in sport/athletic area	1	8-7-2013 16:47
2549	Self-harm	U20C4	[X]Intent self pois pesticide in street/highway	1	8-7-2013 16:47
2549	Self-harm	U20C5	[X]Intent self pois pesticide trade/service area	1	8-7-2013 16:47
2549	Self-harm	U20C6	[X]Int self pois pesticide indust/construct area	1	8-7-2013 16:47
2549	Self-harm	U20C7	[X]Int self poison/exposure to pesticide on farm	1	8-7-2013 16:47
2549	Self-harm	U20Cy	[X]Int self poison pesticide other spec place	1	8-7-2013 16:47
2549	Self-harm	U20Cz	[X]Intent self poison pesticide unspecif place	1	8-7-2013 16:47

2549	Self-harm	U20y	[X]Intent self poison/exposure to unspecif chemical	1	8-7-2013 16:47
2549	Self-harm	U20y0	[X]Int self poison/exposure to unspecif chemical at home	1	8-7-2013 16:47
2549	Self-harm	U20y1	[X]Intent self poison unspecif chemical at res institut	1	8-7-2013 16:47
2549	Self-harm	U20y2	[X]Int self poison unspecif chemical school/pub admin area	1	8-7-2013 16:47
2549	Self-harm	U20y3	[X]Int self poison unspecif chemical in sport/athletic area	1	8-7-2013 16:47
2549	Self-harm	U20y4	[X]Intent self pois unspecif chemical in street/highway	1	8-7-2013 16:47
2549	Self-harm	U20y5	[X]Intent self pois unspecif chemical trade/service area	1	8-7-2013 16:47
2549	Self-harm	U20y6	[X]Int self pois unspecif chemical indust/construct area	1	8-7-2013 16:47
2549	Self-harm	U20y7	[X]Int self poison/exposure to unspecif chemical on farm	1	8-7-2013 16:47
2549	Self-harm	U20yy	[X]Int self poison unspecif chemical other spec place	1	8-7-2013 16:47
2549	Self-harm	U20yz	[X]Intent self poison unspecif chemical unspecif place	1	8-7-2013 16:47
2549	Self-harm	U21	[X]Intent self harm by hanging strangulation / suffocation	1	8-7-2013 16:47
2549	Self-harm	U210	[X]Intent self harm by hanging strangulat/suffocat occ home	1	8-7-2013 16:47
2549	Self-harm	U211	[X]Intent self harm by hangng strangult/suffoct resid instit	1	8-7-2013 16:47
2549	Self-harm	U212	[X]Inten slf harm hang strang/suffc sch oth ins/pub adm area	1	8-7-2013 16:47
2549	Self-harm	U213	[X]Intent self harm by hang strangl/suffc sport/athlet area	1	8-7-2013 16:47
2549	Self-harm	U214	[X]Intent self harm by hangng strangult/suffoct street/h'way	1	8-7-2013 16:47
2549	Self-harm	U215	[X]Intent self harm by hang strangl/suffc trade/service area	1	8-7-2013 16:47
2549	Self-harm	U216	[X]Intent self harm by hang strangl/suffc indust/constr area	1	8-7-2013 16:47
2549	Self-harm	U217	[X]Intent self harm by hanging strangulat/suffocat occ farm	1	8-7-2013 16:47
2549	Self-harm	U21y	[X]Intent self harm by hangng strangul/suffoct oth spec plce	1	8-7-2013 16:47
2549	Self-harm	U21z	[X]Intent self harm by hangng strangul/suffoct unspecif plce	1	8-7-2013 16:47
2549	Self-harm	U22	[X]Intentional self harm by drowning and submersion	1	8-7-2013 16:47
2549	Self-harm	U220	[X]Intent self harm by drowning/submersion occurrn at home	1	8-7-2013 16:47
2549	Self-harm	U221	[X]Intent self harm by drowning/submersn occ resid instit'n	1	8-7-2013 16:47
2549	Self-harm	U222	[X]Intent self harm drown/submersn occ sch/ins/pub adm area	1	8-7-2013 16:47
2549	Self-harm	U223	[X]Intent self harm by drown/submersn occ sport/athlet area	1	8-7-2013 16:47
2549	Self-harm	U224	[X]Intent self harm by drowning/submersn occ street/highway	1	8-7-2013 16:47
2549	Self-harm	U225	[X]Intent self harm by drown/submersn occ trade/service area	1	8-7-2013 16:47
2549	Self-harm	U226	[X]Intent self harm by drown/submersn occ indust/constr area	1	8-7-2013 16:47
2549	Self-harm	U227	[X]Intent self harm by drowning/submersion occurrn on farm	1	8-7-2013 16:47
2549	Self-harm	U22y	[X]Intent self harm by drown/submersn occ oth specif place	1	8-7-2013 16:47
2549	Self-harm	U22z	[X]Intent self harm by drown/submersn occ unspecified place	1	8-7-2013 16:47
2549	Self-harm	U23	[X]Intentional self harm by handgun discharge	1	8-7-2013 16:47
2549	Self-harm	U230	[X]Intention self harm by handgun discharge occurrn at home	1	8-7-2013 16:47
2549	Self-harm	U231	[X]Intent self harm by handgun disch occ in resid instit'n	1	8-7-2013 16:47
2549	Self-harm	U232	[X]Intent self harm h'gun disch occ sch oth ins/pub adm area	1	8-7-2013 16:47
2549	Self-harm	U233	[X]Intent self harm by handgun disch occ sport/athlet area	1	8-7-2013 16:47
2549	Self-harm	U234	[X]Intent self harm by handgun disch occ on street/highway	1	8-7-2013 16:47
2549	Self-harm	U235	[X]Intent self harm by handgun disch occ trade/service area	1	8-7-2013 16:47
2549	Self-harm	U236	[X]Intent self harm by handgun disch occ indust/constr area	1	8-7-2013 16:47
2549	Self-harm	U237	[X]Intention self harm by handgun discharge occurrn on farm	1	8-7-2013 16:47
2549	Self-harm	U23y	[X]Intent self harm by handgun disch occ at oth specif place	1	8-7-2013 16:47
2549	Self-harm	U23z	[X]Intent self harm by handgun disch occ at unspecif place	1	8-7-2013 16:47
2549	Self-harm	U24	[X]Intent self harm by rifle shotgun/larger firearm disch	1	8-7-2013 16:47
2549	Self-harm	U240	[X]Intent self harm rifl sh'gun/largr firarm disch occ home	1	8-7-2013 16:47
2549	Self-harm	U241	[X]Int self harm rifl s'gun/lrg frarm disch occ resid instit	1	8-7-2013 16:47
2549	Self-harm	U242	[X]Int slf hrm rifl s'gun/lrg frarm dis sch/ins/pub adm area	1	8-7-2013 16:47
2549	Self-harm	U243	[X]Int self harm rifl s'gun/lrg frarm disch sprt/athlet area	1	8-7-2013 16:47
2549	Self-harm	U244	[X]Int self harm rifl s'gun/lrg frarm disch occ street/h'way	1	8-7-2013 16:47
2549	Self-harm	U245	[X]Int self harm rifl s'gun/lrg frarm disch trad/service area	1	8-7-2013 16:47
2549	Self-harm	U246	[X]Int slf hrm rifl s'gun/lrg frarm disch indust/constr area	1	8-7-2013 16:47
2549	Self-harm	U247	[X]Intent self harm rifle sh'gun/largr firarm disch occ farm	1	8-7-2013 16:47
2549	Self-harm	U24y	[X]Int self harm rifl s'gun/lrg frarm disch oth specif place	1	8-7-2013 16:47
2549	Self-harm	U24z	[X]Int self harm rifl s'gun/lrg frarm disch occ unspec place	1	8-7-2013 16:47
2549	Self-harm	U25	[X]Intent self harm by other/unspecified firearm discharge	1	8-7-2013 16:47
2549	Self-harm	U250	[X]Intent self harm oth/unspecif firearm disch occ at home	1	8-7-2013 16:47
2549	Self-harm	U251	[X]Intent self harm oth/unsp firearm disch occ resid instit	1	8-7-2013 16:47
2549	Self-harm	U252	[X]Inten self harm oth/uns firearm disch sch/ins/pub adm area	1	8-7-2013 16:47
2549	Self-harm	U253	[X]Inten self harm oth/uns firearm disch occ sprt/athl area	1	8-7-2013 16:47
2549	Self-harm	U254	[X]Intent self harm oth/unsp firearm disch occ street/h'way	1	8-7-2013 16:47
2549	Self-harm	U255	[X]Intent self harm oth/uns firearm disch trade/service area	1	8-7-2013 16:47
2549	Self-harm	U256	[X]Inten self harm oth/uns firearm disch indust/constr area	1	8-7-2013 16:47
2549	Self-harm	U257	[X]Intent self harm oth/unspecif firearm disch occ on farm	1	8-7-2013 16:47
2549	Self-harm	U25y	[X]Intent self harm oth/unsp firearm disch oth specif place	1	8-7-2013 16:47
2549	Self-harm	U25z	[X]Intent self harm oth/unsp firearm disch occ unspecif place	1	8-7-2013 16:47
2549	Self-harm	U26	[X]Intentional self harm by explosive material	1	8-7-2013 16:47
2549	Self-harm	U260	[X]Intention self harm by explosive material occurrn home	1	8-7-2013 16:47
2549	Self-harm	U261	[X]Intention self harm by explosiv materl occ resid instit	1	8-7-2013 16:47

2549	Self-harm	U262	[X]Intent self harm by explosiv materl sch/ins/pub adm area	1	8-7-2013 16:47
2549	Self-harm	U263	[X]Intent self harm by explosv materl occ sport/athlet area	1	8-7-2013 16:47
2549	Self-harm	U264	[X]Intention self harm by explosiv materl occ street/highway	1	8-7-2013 16:47
2549	Self-harm	U265	[X]Intent self harm by explosv materl occ trade/service area	1	8-7-2013 16:47
2549	Self-harm	U266	[X]Intent self harm by explosv materl occ indust/constr area	1	8-7-2013 16:47
2549	Self-harm	U267	[X]Intention self harm by explosive material occurrn farm	1	8-7-2013 16:47
2549	Self-harm	U26y	[X]Intent self harm by explosiv materl occ oth specif place	1	8-7-2013 16:47
2549	Self-harm	U26z	[X]Intent self harm by explosiv materl occ unspecif place	1	8-7-2013 16:47
2549	Self-harm	U27	[X]Intentional self harm by smoke, fire and flames	1	8-7-2013 16:47
2549	Self-harm	U270	[X]Intention self harm by smoke fire/flames occurrn at home	1	8-7-2013 16:47
2549	Self-harm	U271	[X]Intent self harm by smoke fire/flame occ resid instit'n	1	8-7-2013 16:47
2549	Self-harm	U272	[X]Intent self harm by smoke fire/flame sch/ins/pub adm area	1	8-7-2013 16:47
2549	Self-harm	U273	[X]Intent self harm by smok fire/flam occ sport/athlet area	1	8-7-2013 16:47
2549	Self-harm	U274	[X]Intent self harm by smoke fire/flame occ street/highway	1	8-7-2013 16:47
2549	Self-harm	U275	[X]Intent self harm by smok fire/flam occ trade/service area	1	8-7-2013 16:47
2549	Self-harm	U276	[X]Intent self harm by smok fire/flam occ indust/constr area	1	8-7-2013 16:47
2549	Self-harm	U277	[X]Intention self harm by smoke fire/flames occurrn on farm	1	8-7-2013 16:47
2549	Self-harm	U27y	[X]Intent self harm by smoke fire/flame occ oth specif plce	1	8-7-2013 16:47
2549	Self-harm	U27z	[X]Intent self harm by smoke fire/flames occ unspecif place	1	8-7-2013 16:47
2549	Self-harm	U28	[X]Intentional self harm by steam hot vapours / hot objects	1	8-7-2013 16:47
2549	Self-harm	U280	[X]Intent self harm by steam hot vapour/hot obj occ at home	1	8-7-2013 16:47
2549	Self-harm	U281	[X]Intent self harm by steam hot vapour/obj occ resid instit	1	8-7-2013 16:47
2549	Self-harm	U282	[X]Int self harm by steam hot vapor/obj sch/ins/pub adm area	1	8-7-2013 16:47
2549	Self-harm	U283	[X]Int self harm by steam hot vapour/obj occ sport/athl area	1	8-7-2013 16:47
2549	Self-harm	U284	[X]Intent self harm by steam hot vapour/obj occ street/h'way	1	8-7-2013 16:47
2549	Self-harm	U285	[X]Int self harm by steam hot vapour/obj trade/service area	1	8-7-2013 16:47
2549	Self-harm	U286	[X]Int self harm by steam hot vapour/obj indust/constr area	1	8-7-2013 16:47
2549	Self-harm	U287	[X]Intent self harm by steam hot vapour/hot obj occ on farm	1	8-7-2013 16:47
2549	Self-harm	U28y	[X]Intent self harm by steam hot vapour/obj oth specif place	1	8-7-2013 16:47
2549	Self-harm	U28z	[X]Intent self harm by steam hot vapour/obj occ unspec place	1	8-7-2013 16:47
2549	Self-harm	U29	[X]Intentional self harm by sharp object	1	8-7-2013 16:47
2549	Self-harm	U290	[X]Intentional self harm by sharp object occurrence at home	1	8-7-2013 16:47
2549	Self-harm	U291	[X]Intent self harm by sharp object occ resident instit'n	1	8-7-2013 16:47
2549	Self-harm	U292	[X]Intent self harm sharp obj occ sch oth ins/pub adm area	1	8-7-2013 16:47
2549	Self-harm	U293	[X]Intent self harm by sharp object occ sports/athlet area	1	8-7-2013 16:47
2549	Self-harm	U294	[X]Intention self harm by sharp object occ street/highway	1	8-7-2013 16:47
2549	Self-harm	U295	[X]Intent self harm by sharp object occ trade/service area	1	8-7-2013 16:47
2549	Self-harm	U296	[X]Intent self harm by sharp object occ indust/constr area	1	8-7-2013 16:47
2549	Self-harm	U297	[X]Intentional self harm by sharp object occurrence on farm	1	8-7-2013 16:47
2549	Self-harm	U29y	[X]Intention self harm by sharp object occ oth specif place	1	8-7-2013 16:47
2549	Self-harm	U29z	[X]Intentional self harm by sharp object occ unspecif place	1	8-7-2013 16:47
2549	Self-harm	U2A	[X]Intentional self harm by blunt object	1	8-7-2013 16:47
2549	Self-harm	U2A0	[X]Intentional self harm by blunt object occurrence at home	1	8-7-2013 16:47
2549	Self-harm	U2A1	[X]Intent self harm by blunt object occ resident instit'n	1	8-7-2013 16:47
2549	Self-harm	U2A2	[X]Intent self harm blunt obj occ sch oth ins/pub adm area	1	8-7-2013 16:47
2549	Self-harm	U2A3	[X]Intent self harm by blunt object occ sports/athlet area	1	8-7-2013 16:47
2549	Self-harm	U2A4	[X]Intention self harm by blunt object occ street/highway	1	8-7-2013 16:47
2549	Self-harm	U2A5	[X]Intent self harm by blunt object occ trade/service area	1	8-7-2013 16:47
2549	Self-harm	U2A6	[X]Intent self harm by blunt object occ indust/constr area	1	8-7-2013 16:47
2549	Self-harm	U2A7	[X]Intentional self harm by blunt object occurrence on farm	1	8-7-2013 16:47
2549	Self-harm	U2Ay	[X]Intention self harm by blunt object occ oth specif place	1	8-7-2013 16:47
2549	Self-harm	U2Az	[X]Intentional self harm by blunt object occ unspecif place	1	8-7-2013 16:47
2549	Self-harm	U2B	[X]Intentional self harm by jumping from a high place	1	8-7-2013 16:47
2549	Self-harm	U2B0	[X]Intent self harm by jumping from high place occ at home	1	8-7-2013 16:47
2549	Self-harm	U2B1	[X]Intent self harm by jump from high place occ resid instit	1	8-7-2013 16:47
2549	Self-harm	U2B2	[X]Int self harm jump fr high place sch oth ins/pub adm area	1	8-7-2013 16:47
2549	Self-harm	U2B3	[X]Intent self harm by jump from high place sport/athl area	1	8-7-2013 16:47
2549	Self-harm	U2B4	[X]Intent self harm by jump from high place occ street/h'way	1	8-7-2013 16:47
2549	Self-harm	U2B5	[X]Intent self harm by jump from high place trad/service area	1	8-7-2013 16:47
2549	Self-harm	U2B6	[X]Int self harm by jump from high place indust/constr area	1	8-7-2013 16:47
2549	Self-harm	U2B7	[X]Intent self harm by jumping from high place occ on farm	1	8-7-2013 16:47
2549	Self-harm	U2By	[X]Int self harm by jump from high place occ oth specif plce	1	8-7-2013 16:47
2549	Self-harm	U2Bz	[X]Int self harm by jump from high place occ unspecif place	1	8-7-2013 16:47
2549	Self-harm	U2C	[X]Intent self harm by jumping / lying before moving object	1	8-7-2013 16:47
2549	Self-harm	U2C0	[X]Intent self harm by jump/lying befor moving obj occ home	1	8-7-2013 16:47
2549	Self-harm	U2C1	[X]Int self harm jump/lying bef mov obje occ resid instit'n	1	8-7-2013 16:47
2549	Self-harm	U2C2	[X]Int self harm jump/lying bef mov obj sch/ins/pub adm area	1	8-7-2013 16:47
2549	Self-harm	U2C3	[X]Int self harm jump/lying bef mov obj occ sprt/athlet area	1	8-7-2013 16:47
2549	Self-harm	U2C4	[X]Int self harm jump/lying bef mov obje occ street/highway	1	8-7-2013 16:47

2549	Self-harm	U2C5	[X]Int self harm jump/lying bef mov obj occ trad/service area	1	8-7-2013 16:47
2549	Self-harm	U2C6	[X]Int self harm jump/lying befr mov obj indust/constr area	1	8-7-2013 16:47
2549	Self-harm	U2C7	[X]Intent self harm by jump/lying befor moving obj occ farm	1	8-7-2013 16:47
2549	Self-harm	U2Cy	[X]Int self harm jump/lying bef mov obje occ oth specif plce	1	8-7-2013 16:47
2549	Self-harm	U2Cz	[X]Int self harm jump/lying bef mov obje occ unspecif place	1	8-7-2013 16:47
2549	Self-harm	U2D	[X]Intentional self harm by crashing of motor vehicle	1	8-7-2013 16:47
2549	Self-harm	U2D0	[X]Intent self harm by crash of motor vehicl occurrn at home	1	8-7-2013 16:47
2549	Self-harm	U2D1	[X]Intent self harm by crash motor vehicl occ resid instit'n	1	8-7-2013 16:47
2549	Self-harm	U2D2	[X]Int self harm crash motor vehicl occ sch/ins/pub adm area	1	8-7-2013 16:47
2549	Self-harm	U2D3	[X]Intent self harm by crash motor vehicl occ sprt/athl area	1	8-7-2013 16:47
2549	Self-harm	U2D4	[X]Intent self harm by crash motor vehicl occ street/highway	1	8-7-2013 16:47
2549	Self-harm	U2D5	[X]Intent self harm crash motor vehicl occ trade/service area	1	8-7-2013 16:47
2549	Self-harm	U2D6	[X]Intent self harm crash motor vehic occ indust/constr area	1	8-7-2013 16:47
2549	Self-harm	U2D7	[X]Intent self harm by crash of motor vehicl occurrn on farm	1	8-7-2013 16:47
2549	Self-harm	U2Dy	[X]Intent self harm by crash motor vehic occ oth specif plce	1	8-7-2013 16:47
2549	Self-harm	U2Dz	[X]Intent self harm by crash motor vehic occ unspecif place	1	8-7-2013 16:47
2549	Self-harm	U2E	[X]Self mutilation	1	8-7-2013 16:47
2549	Self-harm	U2y	[X]Intentional self harm by other specified means	1	8-7-2013 16:47
2549	Self-harm	U2y0	[X]Intentionl self harm by oth specif means occurrn at home	1	8-7-2013 16:47
2549	Self-harm	U2y1	[X]Intent self harm by oth specif means occ resid instit'n	1	8-7-2013 16:47
2549	Self-harm	U2y2	[X]Intent self harm oth specif mean occ sch/ins/pub adm area	1	8-7-2013 16:47
2549	Self-harm	U2y3	[X]Intent self harm by oth specif means occ sport/athl area	1	8-7-2013 16:47
2549	Self-harm	U2y4	[X]Intent self harm by oth specif means occ street/highway	1	8-7-2013 16:47
2549	Self-harm	U2y5	[X]Intent self harm by oth specif means occ trad/service area	1	8-7-2013 16:47
2549	Self-harm	U2y6	[X]Intent self harm oth specif means occ indust/constr area	1	8-7-2013 16:47
2549	Self-harm	U2y7	[X]Intentionl self harm by oth specif means occurrn on farm	1	8-7-2013 16:47
2549	Self-harm	U2yy	[X]Intent self harm oth specif means occ oth specif place	1	8-7-2013 16:47
2549	Self-harm	U2yz	[X]Intent self harm by oth specif means occ unspecif place	1	8-7-2013 16:47
2549	Self-harm	U2z	[X]Intentional self harm by unspecified means	1	8-7-2013 16:47
2549	Self-harm	U2z0	[X]Intentional self harm by unspecif means occurrn at home	1	8-7-2013 16:47
2549	Self-harm	U2z1	[X]Intent self harm by unspecif means occurrn resid instit'n	1	8-7-2013 16:47
2549	Self-harm	U2z2	[X]Intent self harm by unspec mean occ sch/ins/pub adm area	1	8-7-2013 16:47
2549	Self-harm	U2z3	[X]Intent self harm unspecif means occurrn sport/athlet area	1	8-7-2013 16:47
2549	Self-harm	U2z4	[X]Intent self harm by unspecif means occurrn street/highway	1	8-7-2013 16:47
2549	Self-harm	U2z5	[X]Intent self harm unspecif means occurrn trade/service area	1	8-7-2013 16:47
2549	Self-harm	U2z6	[X]Intent self harm unspecif mean occurrn indust/constr area	1	8-7-2013 16:47
2549	Self-harm	U2z7	[X]Intentional self harm by unspecif means occurrn on farm	1	8-7-2013 16:47
2549	Self-harm	U2zy	[X]Intent self harm by unspecif means occ oth specif place	1	8-7-2013 16:47
2549	Self-harm	U2zz	[X]Intent self harm by unspecif means occ at unspecif place	1	8-7-2013 16:47

Group Id	Group Name	ReadTerm	ReadDesc	Group Version	Date Of Version
2556	Alcohol misuse	136K	Alcohol intake above recommended sensible limits	1	12-7-2013 15:04
2556	Alcohol misuse	136L	Alcohol intake within recommended sensible limits	1	12-7-2013 15:04
2556	Alcohol misuse	136S	Hazardous alcohol use	1	12-7-2013 15:04
2556	Alcohol misuse	136T	Harmful alcohol use	1	12-7-2013 15:04
2556	Alcohol misuse	136W	Alcohol misuse	1	12-7-2013 15:04
2556	Alcohol misuse	13ZY	Disqualified from driving due to excess alcohol	1	12-7-2013 15:04
2556	Alcohol misuse	8BA8	Alcohol detoxification	1	12-7-2013 15:04
2556	Alcohol misuse	8H35	Admitted to alcohol detoxification centre	1	12-7-2013 15:04
2556	Alcohol misuse	8H7p	Referral to community alcohol team	1	12-7-2013 15:04
2556	Alcohol misuse	8HHe	Referral to community drug and alcohol team	1	12-7-2013 15:04
2556	Alcohol misuse	8HkG	Referral to specialist alcohol treatment service	1	12-7-2013 15:04
2556	Alcohol misuse	8HkJ	Referral to alcohol brief intervention service	1	12-7-2013 15:04
2556	Alcohol misuse	E014	Pathological alcohol intoxication	1	12-7-2013 15:04
2556	Alcohol misuse	E01y0	Alcohol withdrawal syndrome	1	12-7-2013 15:04
2556	Alcohol misuse	E23	Alcohol dependence syndrome	1	12-7-2013 15:04
2556	Alcohol misuse	E23-2	Alcohol problem drinking	1	12-7-2013 15:04
2556	Alcohol misuse	E230-1	Alcohol dependence with acute alcoholic intoxication	1	12-7-2013 15:04
2556	Alcohol misuse	E23z	Alcohol dependence syndrome NOS	1	12-7-2013 15:04
2556	Alcohol misuse	E250-4	Intoxication - alcohol	1	12-7-2013 15:04
2556	Alcohol misuse	EGTON59	Alcohol overdose	1	12-7-2013 15:04
2556	Alcohol misuse	Eu102-1	[X]Alcohol addiction	1	12-7-2013 15:04

Group Id	Group Name	CodeId	CodeDesc	Group Version	Date Of Version
2558	Varenicline	CHTA23545NEMIS	Champix Tablets 500 micrograms	1	12-7-2013 15:20
2558	Varenicline	CHTA23546NEMIS	Champix Tablets 1 mg	1	12-7-2013 15:20
2558	Varenicline	CHTA23548NEMIS	Champix Treatment Initiation Pack Tablets 11 x 500 micrograms, 14 x 1 mg	1	12-7-2013 15:20
2558	Varenicline	VATA23541NEMIS	Varenicline Tablets 500 micrograms	1	12-7-2013 15:20
2558	Varenicline	VATA23543NEMIS	Varenicline Tablets 1 mg	1	12-7-2013 15:20
2558	Varenicline	VATA23716NEMIS	Varenicline Tablets 1 mg + 500 micrograms (Starter Pack)	1	12-7-2013 15:20

Group Id	Group Name	CodeId	CodeDesc	Group Version	Date Of Version
2559	Bupropion	BUTA4575NEMIS	Bupropion Hydrochloride M/R tablets 150 mg	1	12-7-2013 15:23
2559	Bupropion	ZYTA4578NEMIS	Zyban M/R tablets 150 mg	1	12-7-2013 15:23

Group Id	Group Name	Codeld	CodeDesc	Group Version	Date Of Version
2560	NRT	BOTR12692NEMIS	Boots Nicotine Transdermal patches 21 mg/24 hrs	1	12-7-2013 15:29
2560	NRT	BOTR12693NEMIS	Boots Nicotine Transdermal patches 14 mg/24 hrs	1	12-7-2013 15:29
2560	NRT	BOTR12694NEMIS	Boots Nicotine Transdermal patches 7 mg/24 hrs	1	12-7-2013 15:29
2560	NRT	BOTR27045NEMIS	Boots Nicassist Transdermal patches 10 mg/16 hrs	1	12-7-2013 15:29
2560	NRT	BOTR27046NEMIS	Boots Nicassist Transdermal patches 15 mg/16 hrs	1	12-7-2013 15:29
2560	NRT	BOTR27047NEMIS	Boots Nicassist Transdermal patches 5 mg/16 hrs	1	12-7-2013 15:29
2560	NRT	NICH13750NEMIS	Nicotine Chewing gum (mint) Sugar Free 4 mg	1	12-7-2013 15:29
2560	NRT	NICH13751NEMIS	Niquitin Chewing gum (mint) 4 mg	1	12-7-2013 15:29
2560	NRT	NICH13752NEMIS	Nicotine Chewing gum (mint) Sugar Free 2 mg	1	12-7-2013 15:29
2560	NRT	NICH13753NEMIS	Niquitin Chewing gum (mint) 2 mg	1	12-7-2013 15:29
2560	NRT	NICH1979	Nicorette Chewing gum 2 mg	1	12-7-2013 15:29
2560	NRT	NICH1980	Nicorette Chewing gum 4 mg	1	12-7-2013 15:29
2560	NRT	NICH1981	Nicotine Chewing gum Sugar Free 2 mg	1	12-7-2013 15:29
2560	NRT	NICH1982	Nicotine Chewing gum Sugar Free 4 mg	1	12-7-2013 15:29
2560	NRT	NICH22309NEMIS	Nicotinell Chewing gum Mint, 2 mg	1	12-7-2013 15:29
2560	NRT	NICH22310NEMIS	Nicotinell Chewing gum Mint, 4 mg	1	12-7-2013 15:29
2560	NRT	NICH22311NEMIS	Nicotinell Chewing gum Fruit, 2 mg	1	12-7-2013 15:29
2560	NRT	NICH22312NEMIS	Nicotinell Chewing gum Fruit, 4 mg	1	12-7-2013 15:29
2560	NRT	NICH22313NEMIS	Nicotinell Chewing gum Liquorice, 2 mg	1	12-7-2013 15:29
2560	NRT	NICH22314NEMIS	Nicotinell Chewing gum Liquorice, 4 mg	1	12-7-2013 15:29
2560	NRT	NICH22316NEMIS	Nicotinell Classic Chewing gum 2 mg	1	12-7-2013 15:29
2560	NRT	NICH22317NEMIS	Nicotinell Classic Chewing gum 4 mg	1	12-7-2013 15:29
2560	NRT	NICH22968NEMIS	Nicorette Chewing gum Freshmint, 2 mg	1	12-7-2013 15:29
2560	NRT	NICH22969NEMIS	Nicorette Chewing gum Freshmint, 4 mg	1	12-7-2013 15:29
2560	NRT	NICH26048NEMIS	Nicorette Chewing gum Mint, 2 mg	1	12-7-2013 15:29
2560	NRT	NICH26049NEMIS	Nicorette Chewing gum Mint, 4 mg	1	12-7-2013 15:29
2560	NRT	NICH26050NEMIS	Nicorette Chewing gum Freshfruit, 2 mg	1	12-7-2013 15:29
2560	NRT	NICH26051NEMIS	Nicorette Chewing gum Freshfruit, 4 mg	1	12-7-2013 15:29
2560	NRT	NICH29867NEMIS	Nicorette Chewing gum Cinnamint, 2 mg	1	12-7-2013 15:29
2560	NRT	NICH29868NEMIS	Nicorette Chewing gum Cinnamint, 4 mg	1	12-7-2013 15:29
2560	NRT	NICH35200NEMIS	Nicorette Chewing gum Icy White, 2 mg	1	12-7-2013 15:29
2560	NRT	NICH35201NEMIS	Nicorette Chewing gum Icy White, 4 mg	1	12-7-2013 15:29
2560	NRT	NICH36798NEMIS	Nicorette Chewing gum Original, 2 mg	1	12-7-2013 15:29
2560	NRT	NICH36799NEMIS	Nicorette Chewing gum Original, 4 mg	1	12-7-2013 15:29
2560	NRT	NICH51567NEMIS	Nicotinell Chewing gum Icemint, 4 mg	1	12-7-2013 15:29
2560	NRT	NICH51617NEMIS	Nicotinell Chewing gum Icemint, 2 mg	1	12-7-2013 15:29
2560	NRT	NICH6527NEMIS	Nicotinell Chewing gum 2 mg	1	12-7-2013 15:29
2560	NRT	NICH6528NEMIS	Nicotinell Chewing gum 4 mg	1	12-7-2013 15:29
2560	NRT	NIIN31801EMIS	Nicorette Inhalator Inhalation cartridge with mouthpiece (refill) 10 mg/cartridge	1	12-7-2013 15:29
2560	NRT	NIIN31803EMIS	Nicotine Inhalation cartridge with mouthpiece (refill) 10 mg/cartridge	1	12-7-2013 15:29
2560	NRT	NIIN35NEMIS	Nicorette Inhalator Inhalation cartridge with mouthpiece (starter pack) 10 mg/cartridge	1	12-7-2013 15:29
2560	NRT	NIIN36457NEMIS	Nicotine Inhalation cartridge with mouthpiece 10 mg/cartridge	1	12-7-2013 15:29
2560	NRT	NIIN36458NEMIS	Nicorette Inhalator Inhalation cartridge with mouthpiece 10 mg/cartridge	1	12-7-2013 15:29
2560	NRT	NIIN36NEMIS	Nicotine Inhalation cartridge with mouthpiece (starter pack) 10 mg/cartridge	1	12-7-2013 15:29
2560	NRT	NIIN51744NEMIS	Nicorette Inhalator Inhalation cartridge with mouthpiece 15 mg/cartridge	1	12-7-2013 15:29
2560	NRT	NIIN51745NEMIS	Nicotine Inhalation cartridge with mouthpiece 15 mg/cartridge	1	12-7-2013 15:29
2560	NRT	NILO11829NEMIS	Nicotine Lozenges Sugar Free 2 mg	1	12-7-2013 15:29
2560	NRT	NILO11830NEMIS	Nicotine Lozenges Sugar Free 4 mg	1	12-7-2013 15:29
2560	NRT	NILO11831NEMIS	Niquitin Lozenges 2 mg	1	12-7-2013 15:29
2560	NRT	NILO11832NEMIS	Niquitin Lozenges 4 mg	1	12-7-2013 15:29
2560	NRT	NILO16210NEMIS	Niquitin Lozenges (Mint) 2 mg	1	12-7-2013 15:29
2560	NRT	NILO16211NEMIS	Nicotine Lozenges (Mint) Sugar Free 2 mg	1	12-7-2013 15:29
2560	NRT	NILO16212NEMIS	Nicotine Lozenges (Mint) Sugar Free 4 mg	1	12-7-2013 15:29
2560	NRT	NILO16214NEMIS	Niquitin Lozenges (Mint) 4 mg	1	12-7-2013 15:29
2560	NRT	NILO26071NEMIS	Nicotine Lozenges Sugar Free 1 mg	1	12-7-2013 15:29
2560	NRT	NILO26072NEMIS	Nicotinell Lozenges (Mint) 2 mg	1	12-7-2013 15:29
2560	NRT	NILO28884NEMIS	Nicopass Lozenges (Liquorice Mint) 1.5 mg	1	12-7-2013 15:29
2560	NRT	NILO28885NEMIS	Nicopass Lozenges (Fresh Mint) 1.5 mg	1	12-7-2013 15:29
2560	NRT	NILO30809NEMIS	Niquitin Lozenges (Menthol Mint) 2 mg	1	12-7-2013 15:29
2560	NRT	NILO33494NEMIS	Niquitin Pre-Quit Lozenges (Mint) 4 mg	1	12-7-2013 15:29
2560	NRT	NILO34631NEMIS	Niquitin Lozenges (Menthol Mint) 4 mg	1	12-7-2013 15:29
2560	NRT	NILO35202NEMIS	Nicotine Lozenges Sugar Free 1.5 mg	1	12-7-2013 15:29
2560	NRT	NILO38736NEMIS	Niquitin Minis Lozenges (Mint) 1.5 mg	1	12-7-2013 15:29
2560	NRT	NILO38737NEMIS	Niquitin Minis Lozenges (Mint) 4 mg	1	12-7-2013 15:29
2560	NRT	NILO45673NEMIS	Nicotine Bitartrate Lozenges (Sugar Free) 1 mg	1	12-7-2013 15:29
2560	NRT	NILO45675NEMIS	Nicotine Bitartrate Lozenges (Sugar Free) 2 mg	1	12-7-2013 15:29
2560	NRT	NILO47262NEMIS	Niquitin Minis Lozenges (Cherry) 1.5 mg	1	12-7-2013 15:29
2560	NRT	NILO48191NEMIS	Nicorette Lozenges (Fresh Mint) 2 mg	1	12-7-2013 15:29
2560	NRT	NILO6529NEMIS	Nicotinell Lozenges (Mint) 1 mg	1	12-7-2013 15:29
2560	NRT	NILO6530NEMIS	Nicotine Lozenges (Mint) Sugar Free 1 mg	1	12-7-2013 15:29
2560	NRT	NILO76080NEMIS	Nicorette Cools Lozenges 2 mg	1	12-7-2013 15:29
2560	NRT	NILO76081NEMIS	Nicorette Cools Lozenges 4 mg	1	12-7-2013 15:29
2560	NRT	NINA10841NEMIS	Nicotine Nasal spray 500 micrograms/dose	1	12-7-2013 15:29
2560	NRT	NINA25813EMIS	Nicorette Nasal spray 500 micrograms/dose	1	12-7-2013 15:29
2560	NRT	NIOR48188NEMIS	Nicotine Oromucosal Spray Sugar Free 1 mg/dose	1	12-7-2013 15:29
2560	NRT	NIOR48190NEMIS	Nicorette Quickmist Oromucosal Spray 1 mg/dose	1	12-7-2013 15:29
2560	NRT	NIPA20474EMIS	Nicotinell Tts 10 Transdermal patches 17.5 mg (7 mg/24 hours)	1	12-7-2013 15:29
2560	NRT	NIPA20476EMIS	Nicotinell Tts 20 Transdermal patches 35 mg (14 mg/24 hours)	1	12-7-2013 15:29
2560	NRT	NIPA20478EMIS	Nicotinell Tts 30 Transdermal patches 52.5 mg (21 mg/24 hours)	1	12-7-2013 15:29
2560	NRT	NISU2914NEMIS	Nicorette Microtab Sublingual tablets 2 mg	1	12-7-2013 15:29
2560	NRT	NISU2915NEMIS	Nicotine Sublingual tablets Sugar Free 2 mg	1	12-7-2013 15:29
2560	NRT	NITR12771NEMIS	Niquitin Clear Transdermal patches 7 mg/24 hrs	1	12-7-2013 15:29
2560	NRT	NITR12772NEMIS	Niquitin Clear Transdermal patches 14 mg/24 hrs	1	12-7-2013 15:29
2560	NRT	NITR12773NEMIS	Niquitin Clear Transdermal patches 21 mg/24 hrs	1	12-7-2013 15:29
2560	NRT	NITR22497EMIS	Nicorette Transdermal patches 10 mg/16 hrs	1	12-7-2013 15:29
2560	NRT	NITR22498EMIS	Nicorette Transdermal patches 15 mg/16 hrs	1	12-7-2013 15:29
2560	NRT	NITR22499EMIS	Nicorette Transdermal patches 5 mg/16 hrs	1	12-7-2013 15:29
2560	NRT	NITR22503EMIS	Nicabate Transdermal patches 14 mg	1	12-7-2013 15:29

2560 NRT	NITR22504EMIS	Nicabate Transdermal patches 21 mg	1	12-7-2013 15:29
2560 NRT	NITR22505EMIS	Nicabate Transdermal patches 7 mg	1	12-7-2013 15:29
2560 NRT	NITR24013EMIS	Niconil Transdermal patches 11 mg/24 hrs	1	12-7-2013 15:29
2560 NRT	NITR24014EMIS	Niconil Transdermal patches 22 mg/24 hrs	1	12-7-2013 15:29
2560 NRT	NITR26376NEMIS	Nicopatch Transdermal patches 7 mg/24 hrs	1	12-7-2013 15:29
2560 NRT	NITR26377NEMIS	Nicopatch Transdermal patches 14 mg/24 hrs	1	12-7-2013 15:29
2560 NRT	NITR26378NEMIS	Nicopatch Transdermal patches 21 mg/24 hrs	1	12-7-2013 15:29
2560 NRT	NITR33504NEMIS	Nicotine Transdermal patches 25 mg/16 hrs	1	12-7-2013 15:29
2560 NRT	NITR33509NEMIS	Nicorette Invisi Transdermal patches 10 mg/16 hours	1	12-7-2013 15:29
2560 NRT	NITR33510NEMIS	Nicorette Invisi Transdermal patches 15 mg/16 hours	1	12-7-2013 15:29
2560 NRT	NITR33511NEMIS	Nicorette Invisi Transdermal patches 25 mg/16 hours	1	12-7-2013 15:29
2560 NRT	NITR34938EMIS	Niquitin Transdermal patches 14 mg/24 hrs	1	12-7-2013 15:29
2560 NRT	NITR34939EMIS	Niquitin Transdermal patches 21 mg/24 hrs	1	12-7-2013 15:29
2560 NRT	NITR34940EMIS	Niquitin Transdermal patches 7 mg/24 hrs	1	12-7-2013 15:29
2560 NRT	NITR34944EMIS	Nicotine Transdermal patches 14 mg/24 hrs	1	12-7-2013 15:29
2560 NRT	NITR34945EMIS	Nicotine Transdermal patches 21 mg/24 hrs	1	12-7-2013 15:29
2560 NRT	NITR34946EMIS	Nicotine Transdermal patches 7 mg/24 hrs	1	12-7-2013 15:29
2560 NRT	NITR34950EMIS	Nicotine Transdermal patches 10 mg/16 hrs	1	12-7-2013 15:29
2560 NRT	NITR34951EMIS	Nicotine Transdermal patches 15 mg/16 hrs	1	12-7-2013 15:29
2560 NRT	NITR34952EMIS	Nicotine Transdermal patches 5 mg/16 hrs	1	12-7-2013 15:29
2560 NRT	NITR40307NEMIS	Nicorette Combi Transdermal Patches And Gum 15 mg + 2 mg	1	12-7-2013 15:29
2560 NRT	NITR78090NEMIS	Niquitin Pre-Quit Clear Transdermal patches 21 mg/24 hrs	1	12-7-2013 15:29