

Appendix 1: Read code list for severe mental illness (SMI)

Description	Read code
H/O: schizophrenia	1464.00
H/O: manic depressive disorder	146D.00
H/O: psychosis	146H.00
On national service framework mental health	9H6..00
On severe mental illness register	9H8..00
Non-organic psychoses	E1...00
Schizophrenic disorders	E10..00
Simple schizophrenia	E100.00
Schizophrenia simplex	E100.11
Unspecified schizophrenia	E100000
Subchronic schizophrenia	E100100
Chronic schizophrenic	E100200
Acute exacerbation of subchronic schizophrenia	E100300
Acute exacerbation of chronic schizophrenia	E100400
Schizophrenia in remission	E100500
Simple schizophrenia NOS	E100z00
Hebephrenic schizophrenia	E101.00
Unspecified hebephrenic schizophrenia	E101000
Subchronic hebephrenic schizophrenia	E101100
Chronic hebephrenic schizophrenia	E101200
Acute exacerbation of subchronic hebephrenic schizophrenia	E101300
Acute exacerbation of chronic hebephrenic schizophrenia	E101400
Hebephrenic schizophrenia in remission	E101500
Hebephrenic schizophrenia NOS	E101z00
Catatonic schizophrenia	E102.00
Unspecified catatonic schizophrenia	E102000
Subchronic catatonic schizophrenia	E102100
Chronic catatonic schizophrenia	E102200
Acute exacerbation of subchronic catatonic schizophrenia	E102300
Acute exacerbation of chronic catatonic schizophrenia	E102400
Catatonic schizophrenia in remission	E102500
Catatonic schizophrenia NOS	E102z00
Paranoid schizophrenia	E103.00
Unspecified paranoid schizophrenia	E103000
Subchronic paranoid schizophrenia	E103100
Chronic paranoid schizophrenia	E103200
Acute exacerbation of subchronic paranoid schizophrenia	E103300
Acute exacerbation of chronic paranoid schizophrenia	E103400
Paranoid schizophrenia in remission	E103500
Paranoid schizophrenia NOS	E103z00
Acute schizophrenic episode	E104.00
Oneirophrenia	E104.11
Latent schizophrenia	E105.00
Unspecified latent schizophrenia	E105000
Subchronic latent schizophrenia	E105100
Chronic latent schizophrenia	E105200
Acute exacerbation of subchronic latent schizophrenia	E105300
Acute exacerbation of chronic latent schizophrenia	E105400
Latent schizophrenia in remission	E105500
Latent schizophrenia NOS	E105z00
Residual schizophrenia	E106.00
Restzustand - schizophrenia	E106.11

Schizo-affective schizophrenia	E107.00
Cyclic schizophrenia	E107.11
Unspecified schizo-affective schizophrenia	E107000
Subchronic schizo-affective schizophrenia	E107100
Chronic schizo-affective schizophrenia	E107200
Acute exacerbation subchronic schizo-affective schizophrenia	E107300
Acute exacerbation of chronic schizo-affective schizophrenia	E107400
Schizo-affective schizophrenia in remission	E107500
Schizo-affective schizophrenia NOS	E107z00
Other schizophrenia	E10y.00
Cenesthopathic schizophrenia	E10y.11
Atypical schizophrenia	E10y000
Coenesthopathic schizophrenia	E10y100
Other schizophrenia NOS	E10yz00
Schizophrenia NOS	E10z.00
Affective psychoses	E11..00
Bipolar psychoses	E11..11
Depressive psychoses	E11..12
Manic psychoses	E11..13
Manic disorder, single episode	E110.00
Hypomanic psychoses	E110.11
Single manic episode, unspecified	E110000
Single manic episode, mild	E110100
Single manic episode, moderate	E110200
Single manic episode, severe without mention of psychosis	E110300
Single manic episode, severe, with psychosis	E110400
Single manic episode in partial or unspecified remission	E110500
Single manic episode in full remission	E110600
Manic disorder, single episode NOS	E110z00
Recurrent manic episodes	E111.00
Recurrent manic episodes, unspecified	E111000
Recurrent manic episodes, mild	E111100
Recurrent manic episodes, moderate	E111200
Recurrent manic episodes, severe without mention psychosis	E111300
Recurrent manic episodes, severe, with psychosis	E111400
Recurrent manic episodes, partial or unspecified remission	E111500
Recurrent manic episodes, in full remission	E111600
Recurrent manic episode NOS	E111z00
Single major depressive episode, severe, with psychosis	E112400
Recurrent major depressive episodes, severe, with psychosis	E113400
Bipolar affective disorder, currently manic	E114.00
Manic-depressive - now manic	E114.11
Bipolar affective disorder, currently manic, unspecified	E114000
Bipolar affective disorder, currently manic, mild	E114100
Bipolar affective disorder, currently manic, moderate	E114200
Bipolar affect disord, currently manic, severe, no psychosis	E114300
Bipolar affect disord, currently manic,severe with psychosis	E114400
Bipolar affect disord,currently manic, part/unspec remission	E114500
Bipolar affective disorder, currently manic, full remission	E114600
Bipolar affective disorder, currently manic, NOS	E114z00
Bipolar affective disorder, currently depressed	E115.00
Manic-depressive - now depressed	E115.11
Bipolar affective disorder, currently depressed, unspecified	E115000
Bipolar affective disorder, currently depressed, mild	E115100

Bipolar affective disorder, currently depressed, moderate	E115200
Bipolar affect disord, now depressed, severe, no psychosis	E115300
Bipolar affect disord, now depressed, severe with psychosis	E115400
Bipolar affect disord, now depressed, part/unspec remission	E115500
Bipolar affective disorder, now depressed, in full remission	E115600
Bipolar affective disorder, currently depressed, NOS	E115z00
Mixed bipolar affective disorder	E116.00
Mixed bipolar affective disorder, unspecified	E116000
Mixed bipolar affective disorder, mild	E116100
Mixed bipolar affective disorder, moderate	E116200
Mixed bipolar affective disorder, severe, without psychosis	E116300
Mixed bipolar affective disorder, severe, with psychosis	E116400
Mixed bipolar affective disorder, partial/unspec remission	E116500
Mixed bipolar affective disorder, in full remission	E116600
Mixed bipolar affective disorder, NOS	E116z00
Unspecified bipolar affective disorder	E117.00
Unspecified bipolar affective disorder, unspecified	E117000
Unspecified bipolar affective disorder, mild	E117100
Unspecified bipolar affective disorder, moderate	E117200
Unspecified bipolar affective disorder, severe, no psychosis	E117300
Unspecified bipolar affective disorder, severe with psychosis	E117400
Unspecified bipolar affect disord, partial/unspec remission	E117500
Unspecified bipolar affective disorder, in full remission	E117600
Unspecified bipolar affective disorder, NOS	E117z00
Other and unspecified manic-depressive psychoses	E11y.00
Unspecified manic-depressive psychoses	E11y000
Atypical manic disorder	E11y100
Other mixed manic-depressive psychoses	E11y300
Other and unspecified manic-depressive psychoses NOS	E11yz00
Other and unspecified affective psychoses	E11z.00
Unspecified affective psychoses NOS	E11z000
Other affective psychosis NOS	E11zz00
Paranoid states	E12..00
Simple paranoid state	E120.00
Chronic paranoid psychosis	E121.00
Sander's disease	E121.11
Paraphrenia	E122.00
Shared paranoid disorder	E123.00
Folie a deux	E123.11
Other paranoid states	E12y.00
Paranoia querulans	E12y000
Other paranoid states NOS	E12yz00
Paranoid psychosis NOS	E12z.00
Other nonorganic psychoses	E13..00
Reactive psychoses	E13..11
Reactive depressive psychosis	E130.00
Psychotic reactive depression	E130.11
Acute hysterical psychosis	E131.00
Acute paranoid reaction	E133.00
Bouffee delirante	E133.11
Psychogenic paranoid psychosis	E134.00
Other reactive psychoses	E13y.00
Psychogenic stupor	E13y000
Brief reactive psychosis	E13y100

Other reactive psychoses NOS	E13yz00
Nonorganic psychosis NOS	E13z.00
Psychotic episode NOS	E13z.11
Other specified non-organic psychoses	E1y..00
Non-organic psychosis NOS	E1z..00
Schizotypal personality	E212200
[X]Schizophrenia, schizotypal and delusional disorders	Eu2..00
[X]Schizophrenia	Eu20.00
[X]Paranoid schizophrenia	Eu20000
[X]Paraphrenic schizophrenia	Eu20011
[X]Hebephrenic schizophrenia	Eu20100
[X]Disorganised schizophrenia	Eu20111
[X]Catatonic schizophrenia	Eu20200
[X]Catatonic stupor	Eu20211
[X]Schizophrenic catalepsy	Eu20212
[X]Schizophrenic catatonia	Eu20213
[X]Schizophrenic flexibilatis cerea	Eu20214
[X]Undifferentiated schizophrenia	Eu20300
[X]Atypical schizophrenia	Eu20311
[X]Post-schizophrenic depression	Eu20400
[X]Residual schizophrenia	Eu20500
[X]Chronic undifferentiated schizophrenia	Eu20511
[X]Restzustand schizophrenic	Eu20512
[X]Simple schizophrenia	Eu20600
[X]Other schizophrenia	Eu20y00
[X]Cenesthopathic schizophrenia	Eu20y11
[X]Schizophreniform disord NOS	Eu20y12
[X]Schizophrenifrm psychos NOS	Eu20y13
[X]Schizophrenia, unspecified	Eu20z00
[X]Schizotypal disorder	Eu21.00
[X]Latent schizophrenic reaction	Eu21.11
[X]Borderline schizophrenia	Eu21.12
[X]Latent schizophrenia	Eu21.13
[X]Prepsychotic schizophrenia	Eu21.14
[X]Prodromal schizophrenia	Eu21.15
[X]Pseudoneurotic schizophrenia	Eu21.16
[X]Pseudopsychopathic schizophrenia	Eu21.17
[X]Schizotypal personality disorder	Eu21.18
[X]Persistent delusional disorders	Eu22.00
[X]Delusional disorder	Eu22000
[X]Paranoid psychosis	Eu22011
[X]Paranoid state	Eu22012
[X]Paraphrenia - late	Eu22013
[X>Sensitiver Beziehungswahn	Eu22014
[X]Paranoia	Eu22015
[X]Delusional misidentification syndrome	Eu22100
[X]Capgras syndrome	Eu22111
[X]Cotard syndrome	Eu22200
[X]Other persistent delusional disorders	Eu22y00
[X]Delusional dysmorphophobia	Eu22y11
[X]Involutional paranoid state	Eu22y12
[X]Paranoia querulans	Eu22y13
[X]Persistent delusional disorder, unspecified	Eu22z00
[X]Acute and transient psychotic disorders	Eu23.00

[X]Acute polymorphic psychot disord without symp of schizoph	Eu23000
[X]Bouffee delirante	Eu23011
[X]Cycloid psychosis	Eu23012
[X]Acute polymorphic psychot disord with symp of schizophren	Eu23100
[X]Bouffee delirante with symptoms of schizophrenia	Eu23111
[X]Cycloid psychosis with symptoms of schizophrenia	Eu23112
[X]Acute schizophrenia-like psychotic disorder	Eu23200
[X]Brief schizophreniform disorder	Eu23211
[X]Brief schizophrenifrm psych	Eu23212
[X]Oneirophrenia	Eu23213
[X]Schizophrenic reaction	Eu23214
[X]Other acute predominantly delusional psychotic disorders	Eu23300
[X]Psychogenic paranoid psychosis	Eu23312
[X]Other acute and transient psychotic disorders	Eu23y00
[X]Acute and transient psychotic disorder, unspecified	Eu23z00
[X]Brief reactive psychosis NOS	Eu23z11
[X]Reactive psychosis	Eu23z12
[X]Induced delusional disorder	Eu24.00
[X]Folie a deux	Eu24.11
[X]Induced paranoid disorder	Eu24.12
[X]Induced psychotic disorder	Eu24.13
[X]Schizoaffective disorders	Eu25.00
[X]Schizoaffective disorder, manic type	Eu25000
[X]Schizoaffective psychosis, manic type	Eu25011
[X]Schizophreniform psychosis, manic type	Eu25012
[X]Schizoaffective disorder, depressive type	Eu25100
[X]Schizoaffective psychosis, depressive type	Eu25111
[X]Schizophreniform psychosis, depressive type	Eu25112
[X]Schizoaffective disorder, mixed type	Eu25200
[X]Cyclic schizophrenia	Eu25211
[X]Mixed schizophrenic and affective psychosis	Eu25212
[X]Other schizoaffective disorders	Eu25y00
[X]Schizoaffective disorder, unspecified	Eu25z00
[X]Schizoaffective psychosis NOS	Eu25z11
[X]Other nonorganic psychotic disorders	Eu2y.00
[X]Chronic hallucinatory psychosis	Eu2y.11
[X]Unspecified nonorganic psychosis	Eu2z.00
[X]Psychosis NOS	Eu2z.11
[X]Manic episode	Eu30.00
[X]Bipolar disorder, single manic episode	Eu30.11
[X]Hypomania	Eu30000
[X]Mania without psychotic symptoms	Eu30100
[X]Mania with psychotic symptoms	Eu30200
[X]Mania with mood-congruent psychotic symptoms	Eu30211
[X]Mania with mood-incongruent psychotic symptoms	Eu30212
[X]Manic stupor	Eu30213
[X]Other manic episodes	Eu30y00
[X]Manic episode, unspecified	Eu30z00
[X]Mania NOS	Eu30z11
[X]Bipolar affective disorder	Eu31.00
[X]Manic-depressive illness	Eu31.11
[X]Manic-depressive psychosis	Eu31.12
[X]Mainc-depressive reaction	Eu31.13
[X]Bipolar affective disorder, current episode hypomanic	Eu31000

[X]Bipolar affect disorder cur epi manic wout psychotic symp	Eu31100
[X]Bipolar affect disorder cur epi manic with psychotic symp	Eu31200
[X]Bipolar affect disorder cur epi mild or moderate depressn	Eu31300
[X]Bipol aff disord, curr epis sev depress, no psychot symp	Eu31400
[X]Bipolar affect dis cur epi severe depres with psyc symp	Eu31500
[X]Bipolar affective disorder, current episode mixed	Eu31600
[X]Bipolar affective disorder, currently in remission	Eu31700
[X]Other bipolar affective disorders	Eu31y00
[X]Bipolar II disorder	Eu31y11
[X]Recurrent manic episodes	Eu31y12
[X]Bipolar affective disorder, unspecified	Eu31z00
[X]Severe depressive episode with psychotic symptoms	Eu32300
[X]Single episode of major depression and psychotic symptoms	Eu32311
[X]Single episode of psychogenic depressive psychosis	Eu32312
[X]Single episode of psychotic depression	Eu32313
[X]Single episode of reactive depressive psychosis	Eu32314
[X]Major depression, severe with psychotic symptoms	Eu32800
[X]Manic-depress psychosis,depressed,no psychotic symptoms	Eu33213
[X]Recurrent depress disorder cur epi severe with psyc symp	Eu33300
[X]Endogenous depression with psychotic symptoms	Eu33311
[X]Manic-depress psychosis,depressed type+psychotic symptoms	Eu33312
[X]Recurr severe episodes/major depression+psychotic symptom	Eu33313
[X]Recurr severe episodes/psychogenic depressive psychosis	Eu33314
[X]Recurrent severe episodes of psychotic depression	Eu33315
[X]Recurrent severe episodes/reactive depressive psychosis	Eu33316
[X]Affective psychosis NOS	Eu3z.11
[X]Hysterical psychosis	Eu44.14
[X]Symbiotic psychosis	Eu84314
Profile of mood states, bipolar	ZRby100
Schizophrenic language	ZS7C611
[V]Personal history of schizophrenia	ZV11000
[V]Personal history of manic-depressive psy	ZV11111
[V]Personal history of manic-depressive psy	ZV11112

## **Appendix 2**

### **First generation antipsychotics**

Benperidol  
Chlorpromazine  
Droperidol  
Flupenthix  
Flupentixol  
Fluphenaz  
Fluphenazine  
Fluspirilene  
Hadol  
Haloperidol  
Levomepromazine  
Loxapine  
Oxypertine  
Paliperidone  
Pericyazine  
Perphenazine  
Pimozide  
Pipotiazine  
Promazine  
Sulpiride  
Thioridazine  
Trifluoperazine  
Trifluoperidol  
Zuclopenthix  
Zuclopenthixol

### **Second generation antipsychotics**

Amisulpride  
Aripiprazole  
Clozapine  
Olanzapine  
Quetiapine  
Remoxipride  
Risperidone  
Sertindole  
Sertindone  
Zotepine