Service-level barriers to and facilitators of access to services for the treatment of alcohol use disorder and problematic alcohol use: protocol for a scoping review

Dianna Wolfe, Brian Hutton, Kimberly Corace, Nathorn Chaiyakunapruk, Surachat Ngorsuraches, Surapon Nochaiwong, Justin Presseau, Alyssa Grant, Kelly Suschinsky, Becky Skidmore, Mary Bartram, Karen Cohen, Gord Garner, Lisha DiGioacchino, Andrew Pump, Brianne Peters, Sarah Konfäl, Amy Porath, Kednapa Thavorn

ABSTRACT

Introduction Prior to the COVID-19 pandemic, substance use health services for treatment of alcohol use disorder and problematic alcohol use (AUD/PAU) were fragmented and challenging to access. The pandemic magnified system weaknesses, often resulting in disruptions of treatment as alcohol use during the pandemic rose. When treatment services were available, utilisation was often low for various reasons. Virtual care was implemented to offset the drop in in-person care, however accessibility was not universal. Identification of the characteristics of treatment services for AUD/PAU that impact accessibility, as perceived by the individuals accessing or providing the services, will provide insights to enable improved access. We will perform a scoping review that will identify characteristics of services for treatment of AUD/PAU that have been identified as barriers to or facilitators of service access from the perspectives of these groups.

Methods and analysis We will follow scoping review methodological guidance from the Joanna Briggs Institute. Using the OVID platform, we will search Ovid MEDLINE including Epub Ahead of Print and In-Process and Other Non-Indexed Citations, Embase Classic+Embase, APA PsychInfo, Cochrane Register of Controlled Trials, the Cochrane Database of Systematic Reviews and CINAHL (Ebsco Platform). Multiple reviewers will screen citations. We will seek studies reporting data collected from individuals with AUD/PAU or providers of treatment for AUD/PAU on service-level factors affecting access to care. We will map barriers to and facilitators of access to AUD/PAU treatment services identified in the relevant studies, stratified by service type and key measures of inequity across service users.

Ethics and dissemination This research will enhance awareness of existing evidence regarding barriers to and facilitators of access to services for the treatment of alcohol use disorder and problematic alcohol use. Findings will be disseminated through publications, conference presentations and a stakeholder meeting. As this is a scoping review of published literature, no ethics approval was required.

STRENGTHS AND LIMITATIONS OF THIS STUDY

⇒ This study will employ a rigorous set of scoping review methods to explore information regarding characteristics of services for the treatment of alcohol use disorder and problematic alcohol use that have been identified by clients and/or care providers as barriers to or facilitators of access to services. This is an important knowledge gap, and this evidence will provide data for future research to inform changes that can improve access to care.

⇒ The research will address a large body of literature which, to our awareness, has not previously been synthesised.

⇒ Findings from this work will be relevant generally as well as to pandemic situations.

⇒ This review will not formally assess the quality of included studies.

INTRODUCTION

Alcohol use is a leading risk factor of disease, disability and premature mortality globally. In Canada, the annual financial costs attributable to alcohol use, including costs for healthcare, lost productivity, criminal justice and others, amount to approximately $16.6 billion. The Diagnostic and Statistical Manual of Mental Disorders, fifth edition (DSM-5) defines alcohol use disorder (AUD) as ‘a maladaptive pattern of substance use leading to clinically significant impairment or distress’, as manifested by two or more of 11 criteria over a 12-month period; this
definition replaced previous diagnoses of ‘alcohol abuse’ and ‘alcohol dependence’ in DSM-IV and earlier. Problematic alcohol use (PAU) is not a formal diagnosis; however, systematic reviews of ‘problematic substance use’ have found a range of definitions, including frequency of use meeting a certain threshold (eg, daily or near daily), treatment seeking for substance use, or individuals identified as a result of a use (eg, emergency department visits as a result of substance use).4 Although substance use health services (SUHSs) are available to treat AUD and PAU, these services often are fragmented, challenging to access and have lengthy wait times.5-9 The COVID-19 global pandemic has escalated the impacts of alcohol and caused abrupt disruptions of care.10-13 Survey studies from Canada and the USA indicate that 30% of respondents who use alcohol reported an increase in alcohol use during the pandemic, with higher rates among those with existing substance use and mental health concerns.14-16 In a survey conducted by the WHO, over 60% of 130 participating countries reported disruptions to counselling, psychotherapy and critical harm reduction services.17 Decreased access to SUHSs may exacerbate symptoms in individuals with AUD or PAU and may also lead to increased alcohol consumption among healthy individuals.12 18-20 We hypothesise that lower utilisation of SUHSs for alcohol consumption during the COVID-19 pandemic may have occurred as a consequence of fears of exposure to COVID-19, service restrictions to reduce the burden on healthcare systems (eg, cancellation of elective care and redeployment of health workers to COVID-19 clinics), and/or increased barriers to access (eg, instructions for individuals to avoid face-to-face clinical care, limitations on the number of individuals able to be seen daily, individuals’ difficulties in travelling to healthcare facilities using public transport and financial barriers that hinder access to care). Virtual care was implemented in many countries to replace in-person consultations and overcome disruptions, but a study found that its use was not high enough to fully offset the drop in in-person office visits, potentially due to accessibility issues, such as poor internet connectivity, lack of access to technology, lack of insurance coverage and inability to afford the services, limited number of providers offering virtual care services and the inability of a service to transition to virtual care.21 Barriers to care may be different for different people. Assessing clients’ preferences for SUHSs for the treatment of AUD or PAU and incorporating them into clinical decision-making can help increase access and uptake of the services and optimise treatment engagement and retention,22-25 thereby improving health outcomes.20 It is well known that many factors such as variations in intervention, place or provider, as well as different modes of intervention, can affect the therapeutic value of a service for a client. Furthermore, non-clinical factors, such as the preference to self-manage, gender norms, stigma, availability and cost are known to shape decisions to seek support for substance use or mental health problems.24 27 However, little is known about how the COVID-19 pandemic may affect preferences for the utilisation of SUHSs for the treatment of AUD or PAU. The available literature on individual preferences in the context of the pandemic has focused almost entirely on vaccinations,28-31 public health measures32-34 and resource allocation.35 We propose to conduct a scoping review to address the gap related to individual preferences for SUHSs for the treatment of AUD/PAU by identifying characteristics of the services that affect access to them, based on the perspectives of individuals with current or past AUD or PAU and those who deliver treatment services (eg, clinicians, other care providers and administrators). Findings from this review will highlight service-level factors in which changes are most likely to result in improved access to SUHSs for the treatment of AUD/PAU in general, as well as in pandemic circumstances.

Study objectives
We will conduct a scoping review to answer the following review question:

What characteristics of SUHSs for the treatment of AUD/PAU have been identified as barriers to or facilitators of access to the services, from the perspective of the individuals with AUD/PAU or those delivering the services?

METHODS AND ANALYSIS
This research will be undertaken using a scoping review approach. Our scoping review will be underpinned by the framework proposed by Arskey and O’Malley,36 and our methods will be guided by methodology described by the Joanna Briggs Institute37 as well as additional recent methods guidance.38-40 Scoping reviews are commonly used for mapping of existing evidence related to a topic of interest and can be highly informative to identify key themes on a focused topic. Scoping reviews can also be extremely helpful to summarise and disseminate research findings to knowledge users.36

Protocol and registration
This protocol has been drafted to adhere to the Preferred Reporting Items for Systematic Reviews and Meta-analysis Protocols reporting guidance (PRISMA-P; online supplemental appendix 1).31 The protocol has been registered with the Open Science Framework. Given the reflexive and iterative nature of scoping reviews,36 amendments to the registered protocol are anticipated and will be described in the final study report. The final review will be submitted for publication to an open access journal, with its reporting to be guided by the PRISMA Extension Statement for Scoping Reviews41 as well as the Enhancing Transparency in Reporting the Synthesis of Qualitative Research (ENTREQ) guidelines.42

Eligibility criteria
Our eligibility criteria may be refined as we develop familiarity and further expertise with the literature, given
the flexible nature of scoping reviews. We will base our eligibility criteria on the PCC (Participants–Concept–Context) framework as follows:

**Participants**

Studies that enrolled:
1. adults (18+ years) with a current or past AUD, alcohol abuse, alcohol dependence or PAU, as defined below:
   - AUD: DSM-5 criteria or ICD coding.
   - Alcohol abuse or alcohol dependence: DSM-IV or earlier criteria or ICD coding.
   - PAU: any definition of chronic high-level use (eg, daily or near daily use), excluding non-chronic high-risk use (eg, binge drinking).
2. adults seeking treatment for their alcohol use.
3. adults identified in the emergency department or primary care as a result of their alcohol use (eg, accident while driving under the influence of alcohol).
4. health care providers and administrators who deliver services for treatment of individuals with one of the conditions above (‘care providers’).

We will include studies that enrolled specific subgroups (eg, individuals with comorbid mental health conditions, indigenous peoples, sexes/genders, older adults, pregnant people) that meet all other eligibility criteria.

Based on the different approaches to the treatment of substance use disorders (SUD) other than AUD, studies that include both individuals with AUD and individuals with SUDs other than AUD will not be included in the review, unless results have been stratified by substance and findings regarding AUD have been summarised separately. Studies of individuals with both AUD and SUD will be excluded, unless the individuals had a comorbid mental health condition (ie, dual diagnosis). These studies will be included due to the high vulnerability of the dual diagnosis population in receiving treatment.

**Concept**

Primary research studies designed to identify characteristics of SUHSs for treatment of AUD/PAU that are perceived to be barriers to or facilitators of access to the services, from the perspective of one of the target population groups. ‘Access’ will be considered the first point of contact with the treatment continuum and will include screening for alcohol use problems, treatment seeking or initiation or treatment of any duration. Although many individuals being screened for alcohol use problems may not meet the review participant eligibility criteria (ie, many may not have AUD/PAU), screening will be considered relevant because it is often the initial access point with the treatment system. ‘Treatment’ may incorporate psychosocial and/or pharmacologic therapy, including the following:

- Pharmacologic interventions to reduce alcohol cravings or consumption: naltrexone, acamprosate, disulfiram, gabapentin, topiramate, baclofen and ondansetron.

Acute treatment of withdrawal symptoms, alone, will not be relevant, although concurrent treatment of withdrawal symptoms and reduction of alcohol cravings or consumption will be relevant.

Characteristics of services, generally, as well as of specific types of services (eg, CBT) will be of interest. Services of interest may occur anywhere along the healthcare continuum, including the emergency department or primary healthcare provider (eg, alcohol-use screening, brief interventions and referral services), specialist clinics and services and community-based services. Services delivered either in person or virtually (ie, telehealth) will be of interest, as will be information and client education services. The review will focus on views from service users and providers regarding factors that are modifiable at the service level (eg, location, hours, abstinence criteria, virtual vs in-person care, cultural compatibility, cost); those that are not amenable to change at the service level, such as characteristics of the healthcare system as a whole or a governing body, will not be relevant (eg, changes to national legislation for coverage of mental health services).

Survey (quantitative or semiquantitative), focus group and interview data will be eligible, collected within any study design; interview studies will be restricted to those with a sample size of 13 or more, the minimum threshold for data saturation as per Francis et al, and/or those with a definitive claim of data/thematic saturation. Studies analysing routinely collected administrative data or data from in-clinic medical records or chart review will be excluded (eg, logistic regression to identify factors influencing service utilisation). Prior systematic reviews, rapid reviews and scoping reviews will be of interest, if identified.

**Context**

Studies from any geographic region will be of interest. Given changes over time in the provision of services for the treatment of AUD/PAU that may influence client and care-provider perspectives on barriers and facilitators to access, as well as the large volume of literature anticipated, we will limit our interests to studies published in 2010 and onward. Studies providing pandemic-related characteristics of SUHSs will be of interest. Only studies published in English and French will be sought, and conference abstracts, letters and commentaries will be excluded given they will likely provide insufficient information for our purposes.

**Information sources and search strategy**

Using the OVID platform, we will search Ovid MEDLINE ALL, Embase Classic+Embase, APA PsycInfo, Cochrane...
Central Register of Controlled Trials and the Cochrane Database of Systematic Reviews. We will also search CINAHL (Ebsco platform).

Search strategies will utilise a combination of controlled vocabulary (eg, ‘Alcohol-Related Disorders’, ‘Mental Health Services’, ‘Help-Seeking Behaviour’) and keywords (eg, heavy drinking, addictions services and personal preferences). A filter for client and provider values and preferences will be applied, including qualitative research terms such as ‘questionnaire’ and ‘survey’. Vocabulary and syntax will be adjusted across the selected databases as needed. When possible, animal-only, opinion pieces and case studies will be removed from the search results. Conference abstracts will be removed from Embase and Cochrane CENTRAL. Specific details regarding the strategies are provided in online supplemental appendix 2. The final search strategy will be peer reviewed by another senior information specialist using the Peer Review of Electronic Search Strategies (PRESS) Checklist. As described above, all searches will be restricted to the period from 1 January 2010 to the present date, given the continued evolution of treatment of AUD and PAU over the past two decades. The formal search was conducted on 4 April 2022.

With the objective of capturing literature regarding virtual services for prevention and treatment of AUD or PAU that may have arisen during the COVID-19 pandemic, we will also search COVID-related resources that provide coverage of preprint servers. These are partially covered in the traditional databases, but we will expand to include the Cochrane COVID-19 Study Register, COVID-END, LOVE, UNCOVER and the WHO COVID-19 database.

Process of study selection

Citations will be collated and deduplicated using EndNote. The remaining unique citations will be uploaded to DistillerSR (DistillerSR. V.2.38. Evidence Partners; 2022. https://www.evidencepartners.com) and further deduplicated. Screening will be conducted in two stages. Citations included at the title/abstract stage will be further reviewed in full text. A team of reviewers will pilot test the screening questions on batches of 50 citations at level 1 and two citations at level 2, until each reviewer is comfortable with the screening process and conflicts have been reduced to a low frequency (≤5%). Once reviewers’ responses have been calibrated, all titles and abstracts will be screened by independent reviewers in duplicate for eligibility. We will use DistillerSR’s artificial intelligence (AI) active-machine learning (AML) feature to implement prioritised screening at the title/abstract stage. Using this approach, following a training set of citations (approximately 200, dependent on needs of the algorithm), the remaining titles/abstracts will be presented to reviewers in order of highest to lowest relevance, as perceived by the software’s classification algorithm. This approach will expedite the identification of potentially relevant citations to be screened at full text. As reviewers screen titles/abstracts in order of likelihood of inclusion, DistillerSR’s AML technology will continue to learn from each selection and adjust the ordering of articles over time. Once an estimated recall of 95% of included studies is achieved (ie, the AML feature perceives that 95% of potentially relevant citations have been identified), the AI reviewer in DistillerSR will be assigned to exclude the remaining citations. We will record the number of screened citations at which this occurs as well as the highest remaining prediction/relevancy score of remaining records to be screened. A human reviewer will screen all citations excluded by the AI reviewer, with any conflicts to be resolved by two human reviewers. Our approach is in alignment with recent guidance for the use of AI in knowledge syntheses. All potentially relevant full-text articles will be screened by independent reviewers in duplicate for eligibility, with conflicts to be resolved through discussion or consultation with a third reviewer until consensus is reached.

Data collection and risk of bias considerations

Data collection from the included studies will be conducted by two reviewers using DistillerSR Software. A pilot test of the data collection form will be performed on five studies and refined accordingly. We will gather information related to publication characteristics (eg, author, year, journal); study design and methods used (eg, quantitative survey, semistructured interviews, focus groups and other qualitative methods); study sample characteristics, including participant type (eg, individuals with past/current AUD/PAU and clinicians/administrators), age, measures of equity/diversity/inclusion (sex, gender, ethnicity, immigration status, food security, access to safe/secure shelter, income level and physical abilities), risk factors related to alcohol use (eg, psychological risk factors such as depression, mood and emotion dysregulation, attachment and trauma) and country of residence; study sample size; alcohol consumption frequency, severity and amount and data of varied forms related to study participants’ perspectives regarding influential characteristics of SUHS that impact access to services for treatment of AUD/PAU. Perceptions of non-service-related factors that could influence treatment seeking or access (eg, family influences, motivations, factors for change, peer influences, role in life, advantages and disadvantages, satisfaction level and experience of care, sex-based and gender-based factors, trust in healthcare system and ethnoracial identity) may also be extracted to add depth to the review’s primary findings.

Risk of bias assessments of the included studies will not be completed, in keeping with scoping review methodological guidance.

Mapping/synthesising the evidence

We will map themes identified from the perspectives of clients and care providers separately, and if the data permit, we will stratify mapping of client-identified themes by key subgroups (eg, sex, gender, ethnicity and concurrent mental health conditions). Syntheses will be presented
separately according to type of service (eg, specialist psychosocial intervention, primary healthcare provider of pharmacologic therapy, brief intervention, combined services for mental health and alcohol-related conditions) as well as type of delivery (virtual vs in-person), in consideration of current and future pandemic circumstances that may require broader use of virtual services. Resiliency of source country to the COVID-19 pandemic (eg, developed vs developing countries) may be considered as an additional stratification factor and lens for interpretations. Exploration according to specific interventions will also be considered given the potential that influential factors regarding access may also vary in this regard. We will use structured tables and graphics to present these themes to readers along with descriptive synthesis to present themes and/or client/stakeholder experiences. We anticipate themes expressed from clients and other stakeholders to be diverse and may address a variety of considerations related to availability of services, cost to client, frequency and intensity of therapy, type of delivery, availability of technology, equity of access, privacy considerations, barriers or facilitators to seeking and engaging with SUHSs and continuity of care, including changes in SUHSs before and during the pandemic.

Ethics and dissemination
Scoping reviews involve the performance of both review and collection of data from publicly available literature. Therefore, this research does not require formal ethics approval. Strategies for dissemination will include a peer-reviewed publication, conference presentations and a stakeholder meeting.

Patient and public involvement
We have engaged people with lived experience during the planning and conduct of this research. Input was gathered from multiple organisations as represented in the make-up of our authorship team, to ensure its findings will be of relevance to multiple groups. Representatives from these organisations will also be part of a planned stakeholder meeting that will inform planning and prioritisation of future research in this area.

DISCUSSION
This scoping review will provide valuable information from key perspectives regarding influential characteristics/factors of SUHSs for the treatment of AUD/PAU. We are unaware of other knowledge syntheses addressing this topic, and thus we will address an important knowledge gap in this area. We anticipate certain challenges related to the identification of literature regarding virtual services published during the COVID-19 pandemic that may only be available on preprint servers and not as peer-reviewed articles. However, we have made plans to carefully review literature sources that provide coverage of preprint servers. Collectively, our research team holds the necessary expertise in the conduct of scoping reviews and knowledge syntheses, and we are well positioned to carry out this work. Our integration of knowledge users in designing this review will also ensure that both our findings are fit for purpose and will identify the most relevant evidence towards our objectives. Our approach will consider both in-person and virtual services, and thus will also be relevant in the context of COVID-19 and other pandemic circumstances. Virtual services are also anticipated to become increasingly relevant to service provision in general, moving forward, further increasing the relevance of this research.

More broadly, the evidence generated from this scoping review will contribute evidence to an initiative in which our team of researchers and knowledge users will use a mixed-methods, sequential design that will be carried out in three phases, with the overall objectives being to increase service uptake, optimise treatment engagement and improve health outcomes. Phase 1 of this work consists of the scoping review we have described above; reviewing 12 years of the most recent perspectives will give us valuable information to inform the future phases of this work. Phase 2 will use qualitative research methods in the form of focus groups and interviews to identify additional perspectives from both clients and care providers regarding SUHSs geared towards treatment of AUD/PAU. Finally, phase 3 will involve a self-administered, web-based discrete choice experiment survey; this step will elicit the preferences for services from individuals who currently or have previously needed services to address AUD or PAU. Collectively, this work will provide an excellent base of knowledge that can be used to bring about changes geared towards enhancing SUHS access and uptake for the treatment of AUD and PAU, and ultimately to improve client outcomes and substance use health.

Author affiliations
1Clinical Epidemiology Program, Ottawa Hospital Research Institute, Ottawa, Ontario, Canada
2School of Epidemiology and Public Health, University of Ottawa, Ottawa, Ontario, Canada
3Department of Psychiatry, University of Ottawa, Ottawa, Ontario, Canada
4Institute of Mental Health Research, University of Ottawa, Ottawa, Ontario, Canada
5Substance Use and Concurrent Disorders Program, Royal Ottawa Mental Health Centre, Ottawa, Ontario, Canada
6Department of Pharmacotherapy, University of Utah, Salt Lake City, Utah, USA
7Harrison College of Pharmacy, Auburn University, Auburn, Alabama, USA
8Department of Pharmaceutical Care, Faculty of Pharmacy, Chiang Mai University, Chiang Mai, Thailand
9Pharmacoepidemiology and Statistics Research Center, Faculty of Pharmacy, Chiang Mai University, Chiang Mai, Thailand
10Mental Health Commission of Canada, Ottawa, Ontario, Canada
11Canadian Psychological Association, Ottawa, Ontario, Canada
12Community Addictions Peer Support Association, Ottawa, Ontario, Canada
13Research, Canadian Centre on Substance Use and Addiction, Ottawa, Ontario, Canada
14Knowledge Institute on Child and Youth Mental Health and Addictions, Ottawa, Ontario, Canada
15Twitter Brian Hutton @bh_epistat, Surapon Nochaiwong @PESRC_CMU and Lisha DiGiacchino @LishaDiGiacchino

Contributors DW, BH, KCor, NC, SNgor, SNloc, JP, AG and KT designed the review. DW, BH and KT prepared the first draft of the manuscript. BS created and tested the search strategies to be used in the bibliographic databases. KCor provided clinical expertise. Knowledge user input was provided by KCor, MB, KCh, GG, LD, AP, BP, SK and AP. All authors provided input in the planning of the study and also reviewed, provided comment and approved the final manuscript. KT and BH are the guarantors of the review.

Funding This work was funded in 2021 by the Canadian Institutes of Health Research (grant # E07-179464).

Compelling interests BH has previously received honoraria from Eversana Inc for methodological advice related to the conduct of systematic reviews and meta-analysis.

Patient and public involvement Patients and/or the public were involved in the design, or conduct, or reporting or dissemination plans of this research. Refer to the Methods section for further details.

Patient consent for publication Not required.

Provenance and peer review Not commissioned; externally peer reviewed.

Supplemental material This content has been supplied by the author(s). It has not been vetted by BMJ Publishing Group Limited (BMJ) and may not have been peer-reviewed. Any opinions or recommendations discussed are solely those of the author(s) and are not endorsed by BMJ. BMJ disclaims all liability and responsibility arising from any reliance placed on the content. Where the content includes any translated material, BMJ does not warrant the accuracy and reliability of the translations (including but not limited to local regulations, clinical guidelines, terminology, drug names and drug dosages), and is not responsible for any error and/or omissions arising from translation and adaptation or otherwise.

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, appropriate credit is given, any changes made indicated, and the use is non-commercial. See: http://creativecommons.org/licenses/by-nc/4.0/.

ORCID iDs
- Dianna Wolfe http://orcid.org/0000-0003-1807-6647
- Brian Hutton http://orcid.org/0000-0001-5662-8647
- Surapon Nochaivong http://orcid.org/0000-0003-1100-7117
- Kednapa Thavorn http://orcid.org/0000-0003-4738-8447

REFERENCES
1 Canadian Institute for Health Information. Alcohol harm in Canada: examining hospitalizations entirely caused by alcohol and strategies to reduce alcohol harm. CIHI, 2017.
5 Posselt M, McDonald K, Procter N, et al. Improving the provision of services to young people from refugee backgrounds with comorbid mental health and substance use problems: addressing the barriers. BMC Public Health 2017;17:280.
27 Sunderland A, Findlay LC. Perceived need for mental health care in Canada: results from the 2012 Canadian community health Survey—mental health car
35 Street AE, Street DJ, Flynn GM. Who gets the last bed? A Discrete-Choice experiment examining general population preferences for...


## Appendix 1: PRISMA-P Checklist

*** page numbers reported correspond to the initial manuscript draft submitted to the journal and are subject to changes in the published version

PRISMA-P (Preferred Reporting Items for Systematic review and Meta-Analysis Protocols) 2015 checklist: recommended items to address in a systematic review protocol*

<table>
<thead>
<tr>
<th>Section and topic</th>
<th>Item</th>
<th>Checklist item</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADMINISTRATIVE INFORMATION</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Title:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Identification</td>
<td>1a</td>
<td>Identify the report as a protocol of a systematic review</td>
<td>Pg 1</td>
</tr>
<tr>
<td>Update</td>
<td>1b</td>
<td>If the protocol is for an update of a previous systematic review, identify as such</td>
<td>NA</td>
</tr>
<tr>
<td>Registration</td>
<td>2</td>
<td>If registered, provide the name of the registry (such as PROSPERO) and registration number</td>
<td>NA (scoping review)</td>
</tr>
<tr>
<td>Authors:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact</td>
<td>3a</td>
<td>Provide name, institutional affiliation, e-mail address of all protocol authors; provide physical mailing address of corresponding author</td>
<td>Pg 1</td>
</tr>
<tr>
<td>Contributions</td>
<td>3b</td>
<td>Describe contributions of protocol authors and identify the guarantor of the review</td>
<td></td>
</tr>
<tr>
<td>Amendments</td>
<td>4</td>
<td>If the protocol represents an amendment of a previously completed or published protocol, identify as such and list changes; otherwise, state plan for documenting important protocol amendments</td>
<td>NA</td>
</tr>
</tbody>
</table>
### Support:

<table>
<thead>
<tr>
<th>Sources</th>
<th>Indicate sources of financial or other support for the review</th>
<th>Pg 17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sponsor</td>
<td>Provide name for the review funder and/or sponsor</td>
<td>Pg 17</td>
</tr>
<tr>
<td>Role of sponsor or funder</td>
<td>Describe roles of funder(s), sponsor(s), and/or institution(s), if any, in developing the protocol</td>
<td>Pg 17</td>
</tr>
</tbody>
</table>

### INTRODUCTION

<table>
<thead>
<tr>
<th>Rationale</th>
<th>Describe the rationale for the review in the context of what is already known</th>
<th>Pg 5-6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Objectives</td>
<td>Provide an explicit statement of the question(s) the review will address with reference to participants, interventions, comparators, and outcomes (PICO)</td>
<td>Pg 7</td>
</tr>
</tbody>
</table>

### METHODS

<table>
<thead>
<tr>
<th>Eligibility criteria</th>
<th>Specify the study characteristics (such as PICO, study design, setting, time frame) and report characteristics (such as years considered, language, publication status) to be used as criteria for eligibility for the review</th>
<th>Pg 8-11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information sources</td>
<td>Describe all intended information sources (such as electronic databases, contact with study authors, trial registers or other grey literature sources) with planned dates of coverage</td>
<td>Pg 11-12</td>
</tr>
<tr>
<td>Search strategy</td>
<td>Present draft of search strategy to be used for at least one electronic database, including planned limits, such that it could be repeated</td>
<td>Appendix 2</td>
</tr>
</tbody>
</table>

Study records:
<table>
<thead>
<tr>
<th>Data management</th>
<th>11a</th>
<th>Describe the mechanism(s) that will be used to manage records and data throughout the review</th>
<th>Pg 12-13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Selection process</td>
<td>11b</td>
<td>State the process that will be used for selecting studies (such as two independent reviewers) through each phase of the review (that is, screening, eligibility and inclusion in meta-analysis)</td>
<td>Pg 12-13</td>
</tr>
<tr>
<td>Data collection process</td>
<td>11c</td>
<td>Describe planned method of extracting data from reports (such as piloting forms, done independently, in duplicate), any processes for obtaining and confirming data from investigators</td>
<td>Pg 13-14</td>
</tr>
</tbody>
</table>

**Data items**

| 12 | List and define all variables for which data will be sought (such as PICO items, funding sources), any pre-planned data assumptions and simplifications | Pg 13-14 |

**Outcomes and prioritization**

| 13 | List and define all outcomes for which data will be sought, including prioritization of main and additional outcomes, with rationale | Pg 13-14 |

**Risk of bias in individual studies**

| 14 | Describe anticipated methods for assessing risk of bias of individual studies, including whether this will be done at the outcome or study level, or both; state how this information will be used in data synthesis | NA (scoping review) |

**Data synthesis**

<p>| 15a | Describe criteria under which study data will be quantitatively synthesised | NA (scoping review) |
| 15b | If data are appropriate for quantitative synthesis, describe planned summary measures, methods of handling data and methods of combining data from studies, including any planned exploration of consistency (such as $I^2$, Kendall’s τ) | NA (scoping review) |
| 15c | Describe any proposed additional analyses (such as sensitivity or subgroup analyses, meta-regression) | NA (scoping review) |
| 15d | If quantitative synthesis is not appropriate, describe the type of summary planned | Pg 14 |</p>
<table>
<thead>
<tr>
<th>Meta-bias(es)</th>
<th>16</th>
<th>Specify any planned assessment of meta-bias(es) (such as publication bias across studies, selective reporting within studies)</th>
<th>NA (scoping review)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confidence in cumulative evidence</td>
<td>17</td>
<td>Describe how the strength of the body of evidence will be assessed (such as GRADE)</td>
<td>NA (scoping review)</td>
</tr>
</tbody>
</table>

* It is strongly recommended that this checklist be read in conjunction with the PRISMA-P Explanation and Elaboration (cite when available) for important clarification on the items. Amendments to a review protocol should be tracked and dated. The copyright for PRISMA-P (including checklist) is held by the PRISMA-P Group and is distributed under a Creative Commons Attribution Licence 4.0.

Appendix 2: Draft Search Strategy (April 4, 2022)

Database: Embase Classic+Embase <1947 to 2022 April 01>, Ovid MEDLINE(R) ALL <1946 to April 01, 2022>, APA PsycInfo <1806 to March Week 4 2022> , EBM Reviews - Cochrane Central Register of Controlled Trials <January 2022>, EBM Reviews - Cochrane Database of Systematic Reviews <2005 to March 30, 2022>

Search Strategy:

1. Alcohol-Related Disorders/ (89824)
2. Alcoholism/ (253317)
3. exp Alcohol Drinking/ and Substance-Related Disorders/ (6181)
4. alcoholi*.tw,kw,kf. (293326)
5. (alcohol* adj3 (abuset* or addict* or dependen* or disorder? or habituat* or misus* or mis-us* or overus* or over-us*)).tw,kw,kf. (200614)
6. (alcohol* adj3 (chronic* adj3 (consum* or dr#nk* or intake or "use" or used or user? or uses or using))).tw,kw,kf. (11085)
7. (alcohol* adj3 (daily* adj3 (consum* or dr#nk* or intake or "use" or used or user? or uses or using))).tw,kw,kf. (5761)
8. (alcohol* adj3 ((everyday or every day) adj3 (consum* or dr#nk* or intake or "use" or used or user? or uses or using))).tw,kw,kf. (170)
9. (alcohol* adj3 (excess* adj3 (consum* or dr#nk* or intake or "use" or used or user? or uses or using))).tw,kw,kf. (15486)
10. (alcohol* adj3 (problem* adj3 (consum* or dr#nk* or intake or "use" or used or user? or uses or using))).tw,kw,kf. (16103)
11. (alcohol* adj3 ((frequent* or heavy or heavily or heighten* or high*) adj3 (consum* or dr#nk* or intake or "use" or used or user? or uses or using))).tw,kw,kf. (38269)
12. (alcohol* adj3 (increas* adj3 (consum* or dr#nk* or intake or "use" or used or user? or uses or using))).tw,kw,kf. (16664)
13. ((AUD or PAU) and (alcohol* or dr#nk*)).tw,kw,kf. (13620)
14. ((overconsum* or over-consum* or overindulg* or over-indulg*) adj3 (alcohol* or dr#nk*)).tw,kw,kf. (595)
15. (alcohol* adj3 problem*).tw,kw,kf. (42143)
16. ((heavy or heavily) adj2 dr#nk*).tw,kw,kf. (34151)
17. (problem* adj2 dr#nk*).tw,kw,kf. (18171)
18. or/1-17[MEDLINE] (596578)
19. (exp Child/ or exp Infant/) not (Adolescent/ or exp Adult/) (3412035)
20. 18 not 19 [MEDLINE EXCLUDED: CHILD-, INFANT-ONLY REMOVED] (588501)
21. Alcohol-Related Disorders/dt [drug therapy] (3847)
22. Alcohol-Related Disorders/th [therapy] (6078)
23. Alcoholism/dt [drug therapy] (10888)
25. Substance-Related Disorders/dt [drug therapy] (4417)
26. Substance-Related Disorders/th [therapy] (14605)
27. Psychotherapy/ (219396)
28. Psychotherapy, Brief/ (5092)
Crisis Intervention/ (17019)
Health Services/ and Substance-Related Disorders/ (722)
Health Services/ and exp Alcohol-Related Disorders/ (1260)
Health Services/ and exp Alcohol Drinking/ (485)
*Health Services/ (72899)
exp Mental Health Services/ (219291)
Community Health Services/ (89029)
*Rural Health Services/ (17570)
*Suburban Health Services/ (57795)
*Urban Health Services/ (55260)
Residential Treatment/ (16609)
Substance Abuse Treatment Centers/ (14767)
Social Support/ (223810)
(healthservice* or health service* or healthcare service? or health care service?).ti,kw,kf. (141790)
(primary care or primary healthcare or primary health care).ti,kw.kf. (190099)
counseling.tw,kw,kf. (383497)
(addict* adj3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)).tw,kw.kf. (49304)
alcohol* adj3 (counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*).tw,kw.kf. (97058)
(mental health adj3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)).tw,kw.kf. (119333)
(substance abuse adj3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)).tw,kw.kf. (27032)
("substance use" adj3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or support* or treat* or therap*)).tw,kw.kf. (26323)
((community or social or psychological* or psychosocial* or psycho-social*) adj3 (counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)).tw,kw.kf. (764976)
(residential adj2 (counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)).tw,kw.kf. (21101)
exp Patient Education as Topic/ (217537)
((caregiver? or citizen? or client? or consumer? or parent$2 or patient? or person$2 or personally or user?) adj3 educat*).tw,kw.kf. (222352)
exp Patient-Centered Care/ (954190)
((patient-centered or patient-centred or patient-focus?ed or trauma-informed) adj3 (approach or approaches or care or healthcare or health care)).tw,kw.kf. (42954)
or/21-55 [HEALTH SERVICES/ADDICTION SERVICES] (3369118)
exp Telemedicine/ (112566)
(telemed* or tele-med* or telecare or tele-care or teleconsult* or tele-consult* or teleconferenc* or tele-conferenc* or telecounsel* or tele-counsel* or telehealth* or tele-health* or telemonitor* or tele-monitor* or telepsychiatr* or tele-psychiatr* or telepsycholog* or tele-psycholog* or telerehab* or tele-rehab*).tw,kw,kf. (91676)
(ehealth* or e-health* or mhealth* or m-health* or emental health* or e-mental health* or mmental health* or m-mental health* or e-psychiatr* or e-psychiatr* or mpsychiatr* or m-psychiatr* or epsychol* or e-psychol* or mpsychol* or m-psychol* or etherap* or e-therap*).tw,kw,kf. (43152)
(ecoach* or e-coach*).tw,kw,kf. (366)
(emedicine* or e-medicine*).tw,kw,kf. (294)
(mobile health* or mobile care or mobile counsel* or mobile medicine or mobile psychiatrist* or mobile psycholog*).tw,kw,kf. (17141)
((digital* or virtual* or remote*) adj3 (care or health* or healthcare or health-care or counsel* or psychiatr* or psycholog*) or psychiatr* or psycholog*).tw,kw,kf. (36327)
((digital* or virtual* or remote*) adj3 (appointment* or coach* or conferenc* or consult* or interven* or manag* or meet* or monitor* or rehab* or support* or therap* or treatment? or visit*)).tw,kw,kf. (75353)
(e-provider? or e-clinician? or e-counsel? or e-doctor? or e-nurse? or e-physician? or e-practitioner? or e-therapist? or m-provider? or m-clinician? or m-counsel? or m-doctor? or m-nurse? or m-physician? or m-practitioner? or m-therapist?).tw,kw,kf. (372)
(mobile provider? or mobile clinician? or mobile counsel? or mobile doctor? or mobile nurse? or mobile physician? or mobile practitioner? or mobile therapist?).tw,kw,kf. (175)
Internet-Based Intervention/ (2410)
exp Therapy, Computer-Assisted/ (62269)
((internet* or app or apps or computer* or cyber* or e-application? or e-mail* or email* or electronic mail* or iphone? or i-phone? or (mobile adj2 application?) or mobile-based or mobile phone? or online or (patient? adj3 portal*) or instant* messag* or (secure* adj3 communicat*) or (secure* adj3 messag*) or (secure* adj3 platform*) or (secure* adj3 portal*) or smarthome* or smart-home* or smartphone* or smart phone* or technolog* or telephon* or textmessag* or text-messag* or video* or web or webbased or web-based or webdeliver* or web deliver* or "web 2.0") adj3 (care or health care or health-care or healthcare or counsel* or psychiatr* or psycholog* or appointment* or coach* or conferenc* or consult* or interven* or manag* or meet* or monitor* or rehab* or support* or therap* or treatment? or visit*)).tw,kw,kf. (354858)
or/57-69 [VIRTUAL CARE, PT 1] (615447)
exp *Delivery of Health Care/ (1477380)
exp Cell Phone/ (66473)
"Cell Phone Use"/ (1690)
exp Computers/ (300983)
Digital Technology/ (3166)
Electronic Mail/ (36717)
Internet/ (229860)
Internet Access/ (1550)
"Internet Use"/ (785)
Telecommunications/ (34381)
Telephone/ (57997)
exp Videoconferencing/ (10397)
exp internet* or app or apps or computer* or cyber* or digital* or e-application? or e-mail* or
email* or electronic mail* or iphone? or i-phone? or (mobile adj2 application?) or mobile-based
or mobile phone? or online or (patient? adj3 portal*) or instant* messag* or (secure* adj3
communicat*) or (secure* adj3 messag*) or (secure* adj3 platform*) or (secure* adj3 portal*) or
smartphone* or smart-home* or smartphone* or smart phone* or technolog* or telephon*
or textmessag* or text-messag* or video* or web or webbased or web-based or webdeliver* or web-
deliver* or "web 2.0").ti,kw,kf. (1131249)
or/72-83 (1544849)
71 and 84 [VIRTUAL CARE, PT 2] (82313)
20 and (56 or 70 or 85) [AUD/PAU AND ALL CARE/HEALTH SERVICES] (138975)
exp Adaptation, Psychological/ (148614)
Attitude/ (125334)
Attitude to Death/ (28272)
exp Attitude to Health/ (620391)
Choice Behavior/ (290584)
Consumer Advocacy/ (6788)
*Consumer Behavior/ (41294)
exp Consumer Participation/ (103742)
Cooperative Behavior/ (86124)
Decision Making/ (447088)
Focus Groups/ (247121)
Health Care Surveys/ (50379)
Health Services Accessibility/ (145185)
Help-Seeking Behavior/ (21363)
Interviews as Topic/ (245610)
"Surveys and Questionnaires"/ (1366175)
Life Change Events/ (51939)
Narration/ (25882)
Patient Acceptance of Health Care/ (120949)
Patient Advocacy/ (47114)
Patient Participation/ (64349)
Patient Preference/ (33958)
Patient Satisfaction/ (260472)
exp Patients/px [psychology] (18345)
Personal Autonomy/ (32768)
"Power (Psychology)"/ (70765)
Quality of Life/px [psychology] (31283)
Self Efficacy/ (115445)
exp Self-Help Groups/ (26045)
Social Stigma/ (38382)
Social Values/ (25383)
Uncertainty/ (66626)
((accept* or anxiet* or anxious* or attitud* or belief? or believ* or consider* or choice? or
choos* or chose? or concern* or decid* or decisi* or dissatisf* or expect* or experienc* or fear*
or feel* or felt or input* or knowledge* or opinion* or participat* or perceiv* or percepti* or
perspective? or prefer* or respons* or satisf* or uncertain* or understand* or unsatisf* or value?
or valuing or view* or worrie? or worry*) adj3 (carer? or caregiver? or citizen? or client? or consumer? or parent$2 or patient? or person$2 or personally or user?),tw,kw,kf. (2825767)
advoca* adj3 (client? or consumer? or patient? or person$2 or personally),tw,kw,kf. (21141)
(analys#s or valuation? or value? or valuing) adj3 (conjoint or contingent),tw,kw,kf. (6266)
autonom* adj3 (person$2 or personally or self),tw,kw,kf. (12792)
choice? adj1 (discrete or experiment*),tw,kw,kf. (12742)
((client? or consumer? or patient? or person$2 or personally) adj (centered or centred or focus*)),tw,kw,kf. (125817)
((client? or consumer? or patient? or person$2 or personally) adj narrati*),tw,kw,kf. (7344)
empower*,tw,kw,kf. (114485)
(focus group? or interview* or questionnaire* or survey*),tw,kw,kf. (4687586)
(freedom? or libert*),tw,kw,kf. (166110)
gambi*,tw,kw,kf. (40185)
((health or death) adj3 (anxiet* or anxious* or attitud* or concern* or fear* or feel? or feeling* or felt or perception* or perspective? or prefer* or view* or worrie? or worry*)).tw,kw,kf. (297538)
health utilit*,tw,kw,kf. (8260)
informed choice?.,tw,kw,kf. (8208)
(life adj3 (event? or experience?)),tw,kw,kf. (133641)
(multi?attribute or multi?criteria),tw,kw,kf. (4078)
(preference? adj1 (elicite or scor* or stated)),tw,kw,kf. (6777)
(prospect theor*),tw,kw,kf. (2139)
((person$2 or self) adj2 (conceiv* or perceiv* or perceiv*)),tw,kw,kf. (92926)
((person$2 or self) adj2 (determin* or efficac* or help or manag* or support*)).tw,kw,kf. (324328)
(social* adj1 valu*),tw,kw,kf. (11624)
(stigma*,tw,kw,kf. (146663)
trade?off?,tw,kw,kf. (23675)
(willing* adj2 pay*),tw,kw,kf. (25783)
(service? adj2 uptak*),tw,kw,kf. (2231)
or/87-143 [Combined MeSH & text words for patient preferences & values] (9312409)
exp Health Personnel/px [psychology] (123382)
exp Attitude of Health Personnel/ (207609)
exp Professional-Patient Relations/ (40360)
exp Nurse-Patient Relations/ (69283)
exp Physician-Patient Relations/ (83523)
exp Therapeutic Alliance/ (7084)
therapeutic alliance?,tw,kw,kf. (14848)
(bARRIER? or facilitator?),tw,kw,kf. (963397)
((attitud* or belief? or believ* or consider* or choice? or choos* or chose? or concern* or decid* or decis* or dissatisf* or empower* or expect* or experienc* or fear* or feel? or felt or felt or knowledge* or opinion* or participat* or perceiv* or perceiv* or perceiv* or perception? or power* or prefer* or relation* or respons* or satisf* or uncertain* or understand* or unsatisf* or value? or valuing or view* or worrie? or worry*) adj3 (provider? or administrator? or clinician? or
counsel? or doctor? or nurse? or physician? or practitioner? or therapist? or FP or FP s or GP or GPs or personnel or staff or worker?).tw,kw,kf. (871473)
154 or/145-153 [Combined MeSH & text words for provider preferences & values, barriers, facilitators] (2117396)
155 86 and (144 or 154) [AUD/PAU AND ALL CARE/HEALTH SERVICES – BARRIERS, FACILITATORS] (56145)
156 exp Animals/ not Humans/ (18228779)
157 not 155 [ANIMAL-ONLY REMOVED] (48984)
158 (comment or editorial or news or newspaper article).pt. (2304436)
159 157 not 158 [OPINION PIECES REMOVED] (48735)
160 Case Reports.pt. (2260592)
161 (case report? or case series or case study or case studies).ti. (891578)
162 not (159 or 161) [CASE STUDIES REMOVED] (48214)
163 limit 162 to yr="2010-current" (23338)
164 limit 163 to english (21446)
165 limit 163 to french [Limit not valid in CDSR; records were retained] (511)
166 164 or 165 [LANGUAGE LIMITS APPLIED] (21621)
167 166 use medall [MEDLINE RECORDS] (7829)
168 alcoholism/ (253317)
169 exp alcohol abuse/ (177067)
170 drinking behavior/ and drug dependence/ (931)
171 alcohol*.tw,kw,kf. (293326)
172 (alcohol* adj3 (abuse* or addict* or dependen* or disorder? or habituation* or misuse* or overuse* or over-us*)).tw,kw,kf. (200614)
173 (alcohol* adj3 (chronic* adj3 (consum* or drink* or intake or "use" or used or user? or uses or using))).tw,kw,kf. (11085)
174 (alcohol* adj3 (daily* adj3 (consum* or drink* or intake or "use" or used or user? or uses or using))).tw,kw,kf. (5761)
175 (alcohol* adj3 ((everyday or every day) adj3 (consum* or drink* or intake or "use" or used or user? or uses or using))).tw,kw,kf. (170)
176 (alcohol* adj3 (excess* adj3 (consum* or drink* or intake or "use" or used or user? or uses or using))).tw,kw,kf. (15486)
177 (alcohol* adj3 (problem* adj3 (consum* or drink* or intake or "use" or used or user? or uses or using))).tw,kw,kf. (16103)
178 (alcohol* adj3 ((frequent* or heavy or heavily or heighten* or high*) adj3 (consum* or drink* or intake or "use" or used or user? or uses or using))).tw,kw,kf. (38269)
179 (alcohol* adj3 (increase* adj3 (consum* or drink* or intake or "use" or used or user? or uses or using))).tw,kw,kf. (16664)
180 ((AUD or PAU) and (alcohol* or drink*)).tw,kw,kf. (13620)
181 ((overconsumption* or over-consumption* or overindulgence* or over-indulgence*) adj3 (alcohol* or drink*)).tw,kw,kf. (595)
182 (alcohol* adj3 problem*).tw,kw,kf. (42143)
183 ((heavy or heavily) adj2 drink*).tw,kw,kf. (34151)
184 (problem* adj2 drink*).tw,kw,kf. (18171)
185 or/168-184 [AUD/PAU] (611356)
186 (exp adolescent/ or exp child/) not exp adults/ (4264962)
alcoholism/dt, th [Drug Therapy, Therapy] (26183)
drug dependence/dt, th [Drug Therapy, Therapy] (22583)
psychotherapy/ (219396)
short term psychotherapy/ (11004)
health service/ and drug dependence/ (1172)
health service/ and exp alcohol abuse/ (546)
health services/ and alcoholism/ (1229)
*health service/ (74540)
*health care/ (96060)
mental health service/ (102201)
community mental health service/ (28015)
community psychiatric nursing/ (46)
exp *rural health care/ (8160)
community care/ (62992)
community based rehabilitation/ (868)
community health nursing/ (46973)
residential care/ (13168)
drug dependence treatment/ (8981)
social support/ (223810)

(healthservice* or health service* or healthcare service? or health care service?).ti,kw,kf. (141790)
(primary care or primary healthcare or primary health care).ti,kw,kf. (190099)
counseling/ (145029)
counsel?ing.tw,kw,kf. (383497)
(addict* adj3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)).tw,kw,kf. (49304)
(alcohol* adj3 (counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)).tw,kw,kf. (97058)

(mental health adj3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or support* or treat* or therap*)).tw,kw,kf. (119333)
(substance abuse adj3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or support* or treat* or therap*)).tw,kw,kf. (27032)
("substance use" adj3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)).tw,kw,kf. (26323)
((community or social or psychological* or psychosocial* or psycho-social*) adj3 (counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)).tw,kw,kf. (764976)
(residential adj2 (counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)),tw,kw,kf. (21101)
219 patient education/ (212414)
220 ((caregiver? or citizen? or client? or consumer? or parent$2 or patient? or person$2 or personally or user?) adj3 educat*).tw,kw,kf. (222352)
221 ((patient-centered or patient-centred or patient-focus?ed or trauma-informed) adj3 (approach or approaches or care or healthcare or health care)).tw,kw,kf. (42954)
222 or/188-221 [HEALTH SERVICES/ADDICTION SERVICES] (2629737)
223 exp telemedicine/ (112566)
224 (telemed* or tele-med* or telecare or tele-care or teleconsult* or tele-consult* or teleconferenc* or tele-conferenc* or telecounsel* or tele-counsel* or telehealth* or tele-health* or telemonitor* or tele-monitor* or telepsychiatr* or tele-psychiatr* or telepsycholog* or tele-psycholog* or telerehab* or tele-rehab*).tw,kw,kf. (91676)
225 (ehealth* or e-health* or mhealth* or m-health* or emental health* or e-mental health* or mmental health* or m-mental health* or epsychiatr* or e-psychiatr* or mpsychiatr* or m-psychiatr* or epsychol* or e-psychol* or mpsychol* or m-psychol* or etherap* or e-therap*).tw,kw,kf. (43152)
226 (ecoach* or e-coach*).tw,kw,kf. (366)
227 (emedicine* or e-medicine*).tw,kw,kf. (294)
228 (mobile health* or mobile care or mobile counsel* or mobile medicine or mobile psychiatr* or mobile psycholog*).tw,kw,kf. (17141)
229 ((digital* or virtual* or remote*) adj3 (care or health* or healthcare or health-care or counsel* or psychiatr* or psycholog*).tw,kw,kf. (36327)
230 ((digital* or virtual* or remote*) adj3 (appointment* or coach* or conferenc* or consult* or interven* or manag* or meet* or monitor* or rehab* or support* or therap* or treatment? or visit*).tw,kw,kf. (75353)
231 (e-provider? or e-clinician? or e-counsel?or? or e-doctor? or e-nurse? or e-physician? or e-practitioner? or e-therapist? or m-provider? or m-clinician? or m-counsel?or? or m-doctor? or m-nurse? or m-physician? or m-practitioner? or m-therapist?).tw,kw,kf. (372)
232 (mobile provider? or mobile clinician? or mobile counsel?or? or mobile doctor? or mobile nurse? or mobile physician? or mobile practitioner? or mobile therapist?).tw,kw,kf. (175)
233 web-based intervention/ (3337)
234 exp computer assisted therapy/ (74134)
235 ((internet* or app or apps or computer* or cyber* or e-application? or e-mail* or email* or electronic mail* or iphone? or i-phone? or (mobile adj2 application?) or mobile-based or mobile phone? or online or (patient? adj3 portal*) or instant* messag* or (secure* adj3 communicat*) or (secure* adj3 messag*) or (secure* adj3 platform*) or (secure* adj3 portal*) or smarthome* or smart-home* or smartphone* or smart phone* or technolog* or telephon* or textmessag* or text-messag* or video* or web or webbased or web-based or webdeliver* or web-deliver* or "web 2.0") adj3 (care or health care or health-care or healthcare or counsel* or psychiatrist* or psycholog* or appointment* or coach* or conferenc* or consult* or interven* or manag* or meet* or monitor* or rehab* or support* or therap* or treatment? or visit*).tw,kw,kf. (354858)
236 or/223-235 [VIRTUAL CARE, PT 1] (615925)
237 exp *health care delivery/ (1554860)
238 exp mobile phone/ (66473)
"cell phone use"/ (1690)
exp computer/ (253974)
digital technology/ (3166)
e-mail/ (30390)
internet/ (229860)
internet access/ (1550)
"internet use"/ (785)
telecommunication/ (34381)
telephone/ (57997)
videoconferencing/ (9965)
video consultation/ (448)
(interinternet* or app or apps or computer* or cyber* or digital* or e-application? or e-mail* or email* or electronic mail* or iphone? or i-phone? or (mobile adj2 application?) or mobile-based or mobile phone? or online or (patient? adj3 portal*) or instant* messag* or (secure* adj3 communicat*) or (secure* adj3 messag*) or (secure* adj3 platform*) or (secure* adj3 portal*) or smarthome* or smart-home* or smartphone* or smart phone* or technolog* or telephone* or textmessag* or text-messag* or video* or web or webbased or web-based or webdeliver* or web-deliver* or "web 2.0").ti,kw,kf. (1131249)
or/238-250 (1519965)
237 and 251 [VIRTUAL CARE, PT 2] (82981)
187 and (222 or 236 or 252) [PAU AND ALL CARE/HEALTH SERVICES] (133981)
psychological adjustment/ (23883)
attitude/ (125334)
attitude to computers/ (8481)
attitude to death/ (28272)
attitude to health/ (214125)
attitude to illness/ (7008)
attitude to mental illness/ (994)
patient attitude/ (92444)
exp consumer advocacy/ (6900)
consumer attitude/ (22187)
cooperation/ (61317)
decision making/ (447088)
health care survey/ (55689)
health care access/ (76224)
help seeking behavior/ (21363)
exp interview/ (359087)
questionnaire/ (1361717)
life event/ (30639)
verbal communication/ (30012)
patient advocacy/ (47114)
patient participation/ (64349)
patient preference/ (33958)
patient satisfaction/ (260472)
personal autonomy/ (32768)
self care/ (110715)
self concept/ (209450)
social stigma/ (38382)
social value/ (25381)
"confusion (uncertainty)"/ (1469)
((accept* or anxiet* or anxious* or attitud* or belief? or believ* or consider* or choice? or choos* or chose? or concern* or decid* or decisi* or dissatisf* or expect* or experienc* or fear* or feel* or felt or input* or knowledge* or opinion* or participat* or perceiv* or percepti* or perspective? or prefer* or respons* or satisf* or uncertain* or understand* or unsatisf* or valu? or valu* or view* or worrie? or worry*) adj3 (carer? or caregiver? or citizen? or client? or consumer? or parent$2 or patient? or person$2 or personally or user?) ).tw,kw,kf. (2825767)
(advoca* adj3 (client? or consumer? or patient? or person$2 or personally)).tw,kw,kf. (21141)
((analys#s or valuation? or value? or valuing) adj3 (conjoint or contingent)).tw,kw,kf. (6266)
(autonom* adj3 (person$2 or personally or self)).tw,kw,kf. (12792)
(choice? adj1 (discrete or experiment*)).tw,kw,kf. (12742)
((client? or consumer? or patient? or person$2 or personally) adj (centered or centred or focus*)).tw,kw,kf. (125817)
((client? or consumer? or patient? or person$2 or personally) adj narrati*).tw,kw,kf. (7344)
empower*.tw,kw,kf. (114485)
(focus group? or interview* or questionnaire* or survey*).tw,kw,kf. (4687586)
(freedom? or libert*).tw,kw,kf. (166110)
gambl*.tw,kw,kf. (40185)
((health or death) adj3 (anxiet* or anxious* or attitud* or concern* or fear* or feel? or feeling* or felt or perception* or perspective? or prefer* or view* or worrie? or worry*)).tw,kw,kf. (297538)
health utilit*.tw,kw,kf. (8260)
informed choice?.tw,kw,kf. (8208)
(life adj3 (event? or experience?)).tw,kw,kf. (133641)
(multi?attribute or multi?criteria).tw,kw,kf. (4078)
(preference? adj1 (elicit* or scor* or stated)).tw,kw,kf. (6777)
prospect theor*.tw,kw,kf. (2139)
((person$2 or self) adj2 (conceiv* or percepti* or perceiv*)).tw,kw,kf. (92926)
((person$2 or self) adj2 (determin* or efficac* or help or manag* or support*)).tw,kw,kf. (324328)
(social* adj1 valu*).tw,kw,kf. (11624)
stigma*.tw,kw,kf. (146663)
trade?off?.tw,kw,kf. (23675)
(willing* adj2 pay*).tw,kw,kf. (25783)
(service? adj2 uptak*).tw,kw,kf. (2231)
or/254-308 [Combined MeSH & text words for patient preferences & values] (8866710)
health personnel attitude/ (240992)
nurse attitude/ (42905)
physician attitude/ (56204)
psychotherapist attitude/ (1812)
professional-patient relationship/ (40746)
347 (alcohol* adj3 ((frequent* or heavy or heavily or heighten* or high*) adj3 (consum* or
dr#nk* or intake or "use" or used or user? or uses or using))).tw,id. (38210)
348 (alcohol* adj3 (increas* adj3 (consum* or dr#nk* or intake or "use" or used or user? or uses or using))).tw,id. (16663)
349 ((AUD or PAU) and (alcohol* or dr#nk*)).tw,id. (13530)
350 ((overconsum* or over-consum* or overindulg* or over-indulg*) adj3 (alcohol* or
dr#nk*)).tw,id. (594)
351 (alcohol* adj3 problem*).tw,id. (41733)
352 ((heavy or heavily) adj2 dr#nk*).tw,id. (18064)
353 (problem* adj2 dr#nk*).tw,id. (589033)
354 Addiction Treatment/ (1984)
355 "Substance Use Treatment"/ (22320)
356 Psychotherapy/ (219396)
357 Brief Psychotherapy/ (11005)
358 Crisis Intervention/ (17019)
360 Health Care Services/ and "Substance Use Disorder"/ (143)
361 Health Care Services/ and exp "Alcohol Use Disorder"/ (295)
362 *Health Care Services/ (38841)
363 exp Mental Health Services/ (219291)
364 Community Mental Health Centers/ (9871)
365 Mental Health Programs/ (4877)
366 Community Services/ (27244)
367 exp Alcohol Treatment/ (9689)
368 Rehabilitation Counseling/ (1453)
369 Psychosocial Rehabilitation/ (6749)
370 Social Support/ (223810)
371 (healthservice* or health service* or healthcare service? or health care service?).ti.id.
(115916)
372 (primary care or primary healthcare or primary health care).ti.id. (164743)
373 counsel?ing.tw,id. (375964)
374 (addict* adj3 (center or centers or centre or centres or counsel* or help* or intervention* or
outpatient? or program or programs or programme or programmes or rehab* or resource or
resourced or services or services or support* or treat* or therap*)).tw.id. (47625)
375 (alcohol* adj3 (counsel* or help* or intervention* or outpatient? or program or programs
or programme or programmes or rehab* or resource or resources or services or services or support*
or treat* or therap*)).tw.id. (93931)
376 (mental health adj3 (center or centers or centre or centres or counsel* or help* or
intervention* or outpatient? or program or programs or programme or programmes or rehab*
or resource or resources or support* or treat* or therap*)).tw.id. (111987)
377 (substance abuse adj3 (center or centers or centre or centres or counsel* or help* or
intervention* or outpatient? or program or programs or programme or programmes or rehab*
or resource or resources or support* or treat* or therap*)).tw.id. (25852)
378 ("substance use" adj3 (center or centers or centre or centres or counsel* or help* or
intervention* or outpatient? or program or programs or programme or programmes or rehab*
or resource or resources or support* or treat* or therap*)).tw.id. (25628)
((community or social or psychological* or psychosocial* or psycho-social*) adj3 (counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*))).tw,id. (746866)

(residential adj2 (counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)).tw,id. (20871)

Client Education/ (4352)

((caregiver? or citizen? or client? or consumer? or parent$2 or patient? or person$2 or personally or user?) adj3 educat*).tw,id. (212490)

Client Centered Therapy/ (4238)

Patient Centered Care/ (240518)

((patient-centered or patient-centred or patient-focus?ed or trauma-informed) adj3 (approach or approaches or care or healthcare or health care)).tw,id. (37196)

or/355-385 [HEALTH SERVICES/ADDICTION SERVICES] (2427797)

exp Telemedicine/ (112566)

(teledem* or tele-med* or telecare or tele-care or teleconsult* or tele-consult* or teleconferenc* or tele-conferenc* or telecounsel* or tele-counsel* or telehealth* or tele-health* or telemonitor* or tele-monitor* or telepsychiatr* or tele-psychiatr* or telepsycholog* or tele-psycholog* or telerehab* or tele-rehab*).tw,id. (80053)

(ehealth* or e-health* or mhealth* or m-health* or emental health* or e-mental health* or mmental health* or m-mental health* or epsychiatr* or e-psychiatr* or mpsychiatr* or m-psychiatr* or epsychol* or e-psychol* or mpsychol* or m-psychol* or etherap* or e-therap*).tw,id. (32477)

(ecooach* or e-coach*).tw,id. (354)

(emedicine* or e-medicine*).tw,id. (255)

((mobile health* or mobile care or mobile counsel* or mobile medicine or mobile psychiatr* or mobile psycholog*).tw,id. (14337)

((digital* or virtual* or remote*) adj3 (care or health* or healthcare or health-care or counsel* or psychiatr* or psycholog*)).tw,id. (31277)

((digital* or virtual* or remote*) adj3 (appointment* or coach* or conferenc* or consult* or interven* or manag* or meet* or monitor* or rehab* or support* or therap* or treatment? or visit*))).tw,id. (70658)

(e-provider? or e-clinician? or e-counsel?or? or e-doctor? or e-nurse? or e-physician? or e-practitioner? or e-therapist? or m-provider? or m-clinician? or m-counsel?or? or m-doctor? or m-nurse? or m-physician? or m-practitioner? or m-therapist?).tw,id. (368)

((internet? or app or apps or computer* or cyber* or e-application? or e-mail* or email* or electronic mail* or i-phone? or i-phone? or (mobile adj2 application?) or mobile-based or mobile phone? or online or (patient? adj3 portal*) or instant* messag* or (secure* adj3 communicat*) or (secure* adj3 messag*) or (secure* adj3 platform*) or (secure* adj3 portal*) or smart-home* or smartphone* or smart phone* or technolog* or telephon* or textmessag* or textmessag* or video* or web or webbased or web-based or webdeliver* or web-deliver* or *web

Advocacy/ (6792)
Client Participation/ (2754)
Client Satisfaction/ (6038)
Preferences/ (19555)
Autonomy/ (9846)
Empowerment/ (21039)
Independence (Personality)/ (5305)
Interpersonal Control/ (12003)
Self-Management/ (69673)
exp Self-Perception/ (422931)
Self-Help Techniques/ (4420)
Support Groups/ (14653)
exp Stigma/ (30738)
Social Values/ (25383)
exp Uncertainty/ (67660)
((accept* or anxiet* or anxious* or attitud* or belief? or believ* or consider* or choice? or choos* or chose? or concern* or decid* or desist* or dissatis* or expect* or experienc* or fear* or feel* or felt or input* or knowledge* or opinion* or participat* or perceiv* or percep* or perspecti* or perspective? or prefer* or respons* or satisf* or understand* or unsatis* or value? or valuing or view* or worry? or worry*) adj3 (carer? or caregiver? or citizen? or client? or consumer? or parent$2 or patient? or person$2 or personally or user$2)).tw,id. (2806751)
(advoca* adj3 (client? or consumer? or patient? or person$2 or personally)).tw.id. (20711)
((analys#s or valuation? or value? or valuing) adj3 (conjoint or contingent)).tw.id. (5792)
'autonom*' adj3 (person$2 or personally or self)).tw.id. (12290)
(choice? adj1 (discrete or experiment*)).tw.id. (12447)
((client? or consumer? or patient? or person$2 or personally) adj (centered or centred or focus*)).tw.id. (118325)
((client? or consumer? or patient? or person$2 or personally) adj narrati*).tw.id. (7105)
'empower'.tw.id. (112686)
(focus group? or interview* or questionnaire* or survey*).tw.id. (4656312)
(freedom? or libert*).tw.id. (165127)
(gambi*.tw.id. (39816)
((health or death) adj3 (anxiet* or anxious* or attitud* or concern* or fear* or feel* or feeling* or felt or perception* or perspective? or prefer* or view* or worry? or worry*)).tw.id. (290557)
health utilit*.tw.id. (8046)
'tw.id. (8057)
(life adj3 (event? or experience?)).tw.id. (132380)
(multi?attribute or multi?criteria).tw.id. (3802)
(preference? adj1 (elicit* or scor* or stated)).tw.id. (6485)
prospect theor*.tw.id. (2026)
((person$2 or self) adj2 (conceiv* or percept* or perceiv*)).tw.id. (91654)
((person$2 or self) adj2 (determin* or efficac* or help or manag* or support*)).tw.id. (318279)
(social* adj1 valu*).tw.id. (10752)
'stigma*.tw.id. (143773)
trade?off?.tw.id. (20355)
(willing* adj2 pay*).tw.id. (25489)
(service? adj2 uptak*).tw.id. (2207)
or/416-476 [Combined MeSH & text words for patient preferences & values] (9650575)
exp Health Personnel Attitudes/ (195123)
Psychologist Attitudes/ (1163)
Psychotherapeutic Processes/ (143392)
Therapeutic Alliance/ (7084)
thherapeutic alliance?.tw.id. (14403)
(barrier? or facilitator?).tw.id. (949960)
((attitud* or belief? or believ* or consider* or choice? or choos* or chose? or concern* or decid* or decis* or dissatisf* or empower* or expect* or experienc* or fear* or feel* or felt or input* or knowledge* or opinion* or participat* or perceiv* or percepi* or perspective? or power* or prefer* or relation* or respons* or satisf* or uncertain* or understand* or unsatisf* or value? or valuing or view* or worrie? or worry*) adj3 (provider? or administrator? or clinician? or counsel? or doctor? or nurse? or physician? or practitioner? or therapist? or FP or FPs or GP or GPs or personnel or staff or worker?)).tw.id. (858380)
or/478-484 [Combined MeSH & text words for provider preferences & values] (2010991)
415 and (477 or 485) (54268)
case report/ (5109636)
486 not 487 [CASE REPORTS REMOVED] (53529)
(chapter or review book).dt. (525482)
488 not (489 or 490) [BOOKS REMOVED] (51968)
limit 491 to yr="2010-current" (27802)
limit 492 to english (25724)
limit 492 to french [Limit not valid in CDSR; records were retained] (560)
493 or 494 [LANGUAGE LIMITS APPLIED] (25943)
496 use medall,emczd,coch,cctr (20817)
497 495 not 496 [PSYCINFO RECORDS] (5126)
Alcohol-Related Disorders/ (89824)
Alcoholism/ (253317)
exp Alcohol Drinking/ and Substance-Related Disorders/ (6181)
alcoholi*.ti,ab,kw. (287822)
(alcohol* adj3 (abus* or addict* or dependen* or disorder? or habituat* or misus* or mis-us* or overus* or over-us*)).ti,ab,kw. (193410)
(alcohol* adj3 (chronic* adj3 (consum* or dr#nk* or intake or "use" or used or user? or uses or using))).ti,ab,kw. (10987)
(alcohol* adj3 (daily* adj3 (consum* or dr#nk* or intake or "use" or used or user? or uses or using))).ti,ab,kw. (5740)
(alcohol* adj3 ((everyday or every day) adj3 (consum* or dr#nk* or intake or "use" or used or user? or uses or using))).ti,ab,kw. (170)
(alcohol* adj3 (excess* adj3 (consum* or dr#nk* or intake or "use" or used or user? or uses or using))).ti,ab,kw. (15361)
(alcohol* adj3 (problem* adj3 (consum* or dr#nk* or intake or "use" or used or user? or uses or using))).ti,ab,kw. (15774)
(alcohol* adj3 ((frequent* or heavy or heavily or heighten* or high*) adj3 (consum* or dr#nk* or intake or "use" or used or user? or uses or using))).ti,ab,kw. (38037)
(alcohol* adj3 (increas* adj3 (consum* or dr#nk* or intake or "use" or used or user? or uses or using))).ti,ab,kw. (16607)
((AUD or PAU) and (alcohol* or dr#nk*)).ti,ab,kw. (13517)
((overconsum* or over-consum* or overindulg* or over-indulg*) adj3 (alcohol* or dr#nk*)).ti,ab,kw. (589)
(alcohol* adj3 problem*).ti,ab,kw. (41226)
((heavy or heavily) adj2 dr#nk*).ti,ab,kw. (33734)
(problem* adj2 dr#nk*).ti,ab,kw. (17777)
or/498-514 [PAU] (588798)
(exp Child/ or exp Infant/) not (Adolescent/ or exp Adult/) (3412035)
515 not 516 [AUD/PAU - CHILD-, INFANT-ONLY REMOVED] (580811)
Alcohol-Related Disorders/dt [drug therapy] (3847)
Alcohol-Related Disorders/th [therapy] (6078)
Alcoholism/dt [drug therapy] (10888)
Alcoholism/th [therapy] (16864)
Substance-Related Disorders/dt [drug therapy] (4417)
Substance-Related Disorders/th [therapy] (14605)
Psychotherapy/ (219396)
Psychotherapy, Brief/ (5092)
Crisis Intervention/ (17019)
Health Services/ and Substance-Related Disorders/ (722)
Health Services/ and exp Alcohol-Related Disorders/ (1260)
Health Services/ and exp Alcohol Drinking/ (485)
*Health Services/ (72899)
exp Mental Health Services/ (219291)
Community Health Services/ (89029)
*Rural Health Services/ (17570)
*Suburban Health Services/ (57795)
*Urban Health Services/ (55260)
Residential Treatment/ (16609)
Substance Abuse Treatment Centers/ (14767)
Social Support/ (223810)
(healthservice* or health service* or healthcare service? or health care service?).ti,kw. (127240)
(primary care or primary healthcare or primary health care).ti,kw. (187323)
counsel?ing.ti,ab,kw. (370495)
(addict* adj3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)).ti,ab,kw. (47857)
(alcohol* adj3 (counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)).ti,ab,kw. (93786)
(mental health adj3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or support* or treat* or therap*)),ti,ab,kw. (111356)
(substance abuse adj3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or support* or treat* or therap*)),ti,ab,kw. (25742)
("substance use" adj3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or support* or treat* or therap*)),ti,ab,kw. (25766)
((community or social or psychological* or psychosocial* or psycho-social*) adj3 (counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)),ti,ab,kw. (736122)
(residential adj2 (counsel* or help* or intervention* or outpatient? or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)),ti,ab,kw. (20093)
exp Patient Education as Topic/ (217537)
((caregiver? or citizen? or client? or consumer? or parent$2 or patient? or person$2 or personally or user?) adj3 educat*),ti,ab,kw. (213724)
exp Patient-Centered Care/ (954190)
((patient-centered or patient-centred or patient-focus?ed or trauma-informed) adj3 (approach or approaches or care or healthcare or health care)),ti,ab,kw. (36402)
or/518-552 [HEALTH SERVICES/ADDICTION SERVICES] (3316390)
exp Telemedicine/ (112566)
(telemed* or tele-med* or telecare or tele-care or teleconsult* or tele-consult* or teleconferenc* or tele-conferenc* or telecounsel* or tele-counsel* or telehealth* or tele-health* or telemonitor* or tele-monitor* or telepsychiatr* or tele-psychiatr* or telepsycholog* or tele-psycholog* or telerehab* or tele-rehab*),ti,ab,kw. (90219)
(ehealth* or e-health* or mhealth* or m-health* or emental health* or e-mental health* or mmental health* or m-mental health* or mpsychiatr* or m-psychiatr* or epsychiatr* or e-psychiatr* or mpsychiatr* or m-psychiatr* or epsychol* or e-psychol* or mpsychol* or m-psychol* or etherap* or e-therap*),ti,ab,kw. (41052)
(ecoach* or e-coach*),ti,ab,kw. (357)
(emedicine* or e-medicine*),ti,ab,kw. (287)
(mobile health* or mobile care or mobile counsel* or mobile medicine or mobile psychiatr* or mobile psycholog*),ti,ab,kw. (16674)
((digital* or virtual* or remote*) adj3 (care or health* or healthcare or health-care or counsel* or psychiatr* or psycholog*)),ti,ab,kw. (33229)
(((digital* or virtual* or remote*) adj3 (appointment* or coach* or conferenc* or consult* or interven* or manag* or meet* or monitor* or rehab* or support* or therap* or treatment? or visit*))),ti,ab,kw. (72277)
(e-provider? or e-clinician? or e-counsel?or? or e-doctor? or e-nurse? or e-physician? or e-practitioner? or e-therapist? or m-provider? or m-clinician? or m-counsel?or? or m-doctor? or m-nurse? or m-physician? or m-practitioner? or m-therapist?),ti,ab,kw. (357)
(mobile provider? or mobile clinician? or mobile counsel?or? or mobile doctor? or mobile nurse? or mobile physician? or mobile practitioner? or mobile therapist?),ti,ab,kw. (173)
Internet-Based Intervention/ (2410)
exp Therapy, Computer-Assisted/ (62269)
(internet* or app or apps or computer* or cyber* or e-application? or e-mail* or email* or electronic mail* or iphone? or i-phone? or (mobile adj2 application?) or mobile-based or mobile phone? or online or (patient? adj3 portal*) or instant* messag* or (secure* adj3 communicat*) or (secure* adj3 messag*) or (secure* adj3 platform*) or (secure* adj3 portal*) or smarthome* or smart-home* or smartphone* or smart phone* or technolog* or telephon* or textmessag* or text-messag* or video* or web or webbased or web-based or webdeliver* or web-deliver* or "web 2.0") adj3 (care or health care or health-care or healthcare or counsel* or psychiatr* or psycholog* or appointment* or coach* or conferenc* or consult* or interven* or manag* or meet* or monitor* or rehab* or support* or therap* or treatment? or visit*).ti,ab,kw. (346035)
or/554-566 [VIRTUAL CARE, PT 1] (604137)
exp *Delivery of Health Care/ (1477380)
exp Cell Phone/ (66473)
"Cell Phone Use"/ (1690)
exp Computers/ (300983)
Digital Technology/ (3166)
Electronic Mail/ (36717)
Internet/ (229860)
Internet Access/ (1550)
"Internet Use"/ (785)
Telecommunications/ (34381)
Telephone/ (57997)
exp Videoconferencing/ (10397)
(internet* or app or apps or computer* or cyber* or digital* or e-application? or e-mail* or email* or electronic mail* or iphone? or i-phone? or (mobile adj2 application?) or mobile-based or mobile phone? or online or (patient? adj3 portal*) or instant* messag* or (secure* adj3 communicat*) or (secure* adj3 messag*) or (secure* adj3 platform*) or (secure* adj3 portal*) or smarthome* or smart-home* or smartphone* or smart phone* or technolog* or telephon* or textmessag* or text-messag* or video* or web or webbased or web-based or webdeliver* or web-deliver* or "web 2.0").ti,kw. (1066945)
or/569-580 [VIRTUAL CARE, PT 2] (79947)
exp Adaptation, Psychological/ (148614)
Attitude/ (125334)
Attitude to Death/ (28272)
exp Attitude to Health/ (620391)
Choice Behavior/ (290584)
Consumer Advocacy/ (6788)
*Consumer Behavior/ (41294)
exp Consumer Participation/ (103742)
Cooperative Behavior/ (86124)
Decision Making/ (447088)
Focus Groups/ (247121)
Health Care Surveys/ (50379)
Health Services Accessibility/ (145185)
Help-Seeking Behavior/ (21363)
Interviews as Topic/ (245610)
"Surveys and Questionnaires"/ (1366175)
Life Change Events/ (51939)
Narration/ (25882)
Patient Acceptance of Health Care/ (120949)
Patient Advocacy/ (47114)
Patient Participation/ (64349)
Patient Preference/ (33958)
Patient Satisfaction/ (260472)
exp Patients/px [psychology] (18345)
Personal Autonomy/ (32768)
*"Power (Psychology)"/ (70765)
Quality of Life/px [psychology] (31283)
Self Efficacy/ (115445)
exp Self-Help Groups/ (26045)
Social Stigma/ (38382)
Social Values/ (25383)
Uncertainty/ (66626)
((accept* or anxiet* or anxious* or attitud* or belief? or believ* or consider* or choice? or choos* or chose? or concern* or decid* or decisi* or dissatisf* or expect* or experienc* or fear* or feel* or felt or input* or knowledge* or opinion* or participat* or perceiv* or percepti* or perspective? or prefer* or respons* or satisf* or uncertain* or understand* or unsatisf* or value? or valuing or view* or worrie? or worry*) adj3 (carer? or caregiver? or citize n? or client? or consumer? or parent$2 or patient? or person$2 or personally or user?).ti,ab,kw. (2794066)
(advoca* adj3 (client? or consumer? or patient? or person$2 or personally)).ti,ab,kw. (20615)
((analyzs* or valuation? or value? or valuing) adj3 (conjoint or contingent)).ti,ab,kw. (5696)
(autonom* adj3 (person$2 or personally or self)).ti,ab,kw. (12128)
(choice? adj1 (discrete or experiment*)).ti,ab,kw. (12356)
((client? or consumer? or patient? or person$2 or personally) adj (centered or centred or focus*)).ti,ab,kw. (116403)
((client? or consumer? or patient? or person$2 or personally) adj narrati*).ti,ab,kw. (6909)
empower*.ti,ab,kw. (112121)
(focus group? or interview* or questionnaire* or survey*).ti,ab,kw. (4666152)
(freedom? or libert*).ti,ab,kw. (163191)
gambli*.ti,ab,kw. (38303)
((health or death) adj3 (anxiet* or anxious* or attitud* or concern* or fear* or feel? or feeling* or felt or perception? or perspective? or prefer* or view? or worrie? or worry*)).ti,ab,kw. (289033)
health utiliti*.ti,ab,kw. (8180)
informed choice?.ti,ab,kw. (8062)
(life adj3 (event? or experience?)).ti,ab,kw. (126849)
(multi?attribute or multi?criteria).ti,ab,kw. (3800)
(preference? adj1 (elicit* or scor* or stated)).ti,ab,kw. (6395)
672  668 not 671 [PSYCINFO UNIQUE RECORDS] (1957)
673  668 use cctr [CENTRAL UNIQUE RECORDS] (1488)
674  668 use coch [CDSR UNIQUE RECORDS] (23)
## CINAHL Search Strategy (April 4, 2022)

<table>
<thead>
<tr>
<th>#</th>
<th>Query</th>
<th>Limiters/Expanders</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>S161</td>
<td>S158 AND S159</td>
<td>Limiters - Exclude MEDLINE records Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>3,220</td>
</tr>
<tr>
<td>S160</td>
<td>S158 AND S159</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>6,570</td>
</tr>
<tr>
<td>S159</td>
<td>LA English or French</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>7,871,420</td>
</tr>
<tr>
<td>S158</td>
<td>S156 AND S157</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>6,699</td>
</tr>
<tr>
<td>S157</td>
<td>PY 2010-2022</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>5,351,237</td>
</tr>
<tr>
<td>S156</td>
<td>PT S154 not S155</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>9,603</td>
</tr>
<tr>
<td>S155</td>
<td>PT Book or Book Chapter</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>6,439</td>
</tr>
<tr>
<td>S154</td>
<td>S152 not S153</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>9,604</td>
</tr>
<tr>
<td>Search Criteria</td>
<td>Equivalent Subjects</td>
<td>Search Modes</td>
<td>Count</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------------</td>
<td>---------------------</td>
<td>-------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>S153 (MH &quot;Case Studies&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>Boolean/Phrase</td>
<td>25,634</td>
</tr>
<tr>
<td>S152 S150 not S151</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>Boolean/Phrase</td>
<td>9,642</td>
</tr>
<tr>
<td>S151 PT editorial or opinion or commentary</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>Boolean/Phrase</td>
<td>676,303</td>
</tr>
<tr>
<td>S150 S90 AND S149</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>Boolean/Phrase</td>
<td>9,807</td>
</tr>
<tr>
<td>S149 S139 OR S148</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>Boolean/Phrase</td>
<td>1,738,613</td>
</tr>
<tr>
<td>S148 S140 OR S141 OR S142 OR S143 OR S144 OR S145 OR S146 OR S147</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>Boolean/Phrase</td>
<td>446,879</td>
</tr>
<tr>
<td>S147 TI (attitud* or belief# or believ* or consider* or choice# or choos* or chose# or concern* or decid* or decis* or dissatisf* or expect* or experienc* or fear* or feel* or felt or input* or knowledge* or opinion* or participat* or perceiv* or percepti* or perspective* or prefer* or relation* or respons* or satisf* or uncertain* or understand* or unsatisf* or value* or valuing or view* or worrie* or worry*) N3 (provider# or administrator# or clinician# or counsel#or# or doctor# or nurse# or physician# or</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>Boolean/Phrase</td>
<td>216,449</td>
</tr>
<tr>
<td>String Analysis</td>
<td>Search Parameters</td>
<td>Results</td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>-------------------</td>
<td>---------</td>
<td></td>
</tr>
<tr>
<td>S146 TI ( barrier# or facilitator# ) OR AB ( barrier# or facilitator# )</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>110,861</td>
<td></td>
</tr>
<tr>
<td>S145 TI therapeutic W0 alliance# OR AB therapeutic W0 alliance#</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>1,652</td>
<td></td>
</tr>
<tr>
<td>S144 (MH &quot;Therapeutic Alliance&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>457</td>
<td></td>
</tr>
<tr>
<td>S143 (MH &quot;Professional-Client Relations&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>8,062</td>
<td></td>
</tr>
<tr>
<td>S142 (MH &quot;Professional-Patient Relations&quot;) OR (MH &quot;Nurse-Patient Relations&quot;) OR (MH &quot;Physician-Patient Relations&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>97,439</td>
<td></td>
</tr>
<tr>
<td>S141 (MH &quot;Attitude of Health Personnel&quot;) OR (MH &quot;Nurse Attitudes&quot;) OR (MH &quot;Physician Attitudes&quot;) OR (MH &quot;Psychotherapist Attitudes&quot;) OR (MH &quot;Social Worker Attitudes&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>101,162</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Search modes - Boolean/Phrase</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>-------------------------------</td>
<td>---</td>
</tr>
<tr>
<td>S140</td>
<td>(MH &quot;Health Personnel/PF&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>5,577</td>
</tr>
<tr>
<td>S139</td>
<td>S91 OR S92 OR S93 OR S94 OR S95 OR S96 OR S97 OR S98 OR S99 OR S100 OR S101 OR S102 OR S103 OR S104 OR S105 OR S106 OR S107 OR S108 OR S109 OR S110 OR S111 OR S112 OR S113 OR S114 OR S115 OR S116 OR S117 OR S118 OR S119 OR S120 OR S121 OR S122 OR S123 OR S124 OR S125 OR S126 OR S127 OR S128 OR S129 OR S130 OR S131 OR S132 OR S133 OR S134 OR S135 OR S136 OR S137 OR S138</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>1,562,298</td>
</tr>
<tr>
<td>S138</td>
<td>TI service# N2 uptak* OR AB service# N2 uptak*</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>797</td>
</tr>
<tr>
<td>S137</td>
<td>TI willing* N2 pay* OR AB willing* N2 pay*</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>3,029</td>
</tr>
<tr>
<td>S136</td>
<td>TI trade#off# OR AB trade#off#</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>1,068</td>
</tr>
<tr>
<td>S135</td>
<td>TI stigma* OR AB stigma*</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>24,070</td>
</tr>
<tr>
<td>S134</td>
<td>TI social* N1 valu* OR AB social* N1 valu*</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>2,061</td>
</tr>
<tr>
<td>S133</td>
<td>TI ( (person or persons or personal or self) N2 (determin* or efficac* or help or manag* or support*) ) OR AB ( (person or persons or personal or self) N2 (determin* or efficac* or help or manag* or support*) )</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>64,372</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>S132</td>
<td>TI ( (person or persons or personal or self) N2 (conceiv* or percepti* or perceiv*) ) OR AB ( (person or persons or personal or self) N2 (conceiv* or percepti* or perceiv*) )</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>16,756</td>
</tr>
<tr>
<td>S131</td>
<td>TI prospect W0 theor* OR AB prospect W0 theor*</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>100</td>
</tr>
<tr>
<td>S130</td>
<td>TI ( preference# N1 (elicit* or scor* or stated) ) OR AB ( preference# N1 (elicit* or scor* or stated) )</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>1,312</td>
</tr>
<tr>
<td>S129</td>
<td>TI ( multi#attribute or multi#criteria ) OR AB ( multi#attribute or multi#criteria )</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>310</td>
</tr>
<tr>
<td>S128</td>
<td>TI life N3 (event# or experience#) OR AB ( life N3 (event# or experience#) )</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>19,565</td>
</tr>
<tr>
<td>S127</td>
<td>TI informed W0 choice# OR AB informed W0 choice#</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>1,830</td>
</tr>
<tr>
<td>S126</td>
<td>TI health W0 utilit* OR AB health W0 utilit*</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>1,177</td>
</tr>
<tr>
<td>S125</td>
<td>TI ( (health or death) N3 (anxiet* or anxious* or attitud* or concern* or fear* or feel# or feeling* or</td>
<td>Expanders - Apply related words; Apply</td>
<td>63,962</td>
</tr>
<tr>
<td>Search ID</td>
<td>Search Term</td>
<td>Match Count</td>
<td></td>
</tr>
<tr>
<td>-----------</td>
<td>-------------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>S124</td>
<td>TI gambℓ* OR AB gambℓ*</td>
<td>4,736</td>
<td></td>
</tr>
<tr>
<td>S123</td>
<td>TI ( freedom# or libert* ) OR AB ( freedom# or libert* )</td>
<td>13,720</td>
<td></td>
</tr>
<tr>
<td>S122</td>
<td>TI ( &quot;focus group&quot; or &quot;focus groups&quot; or interview* or questionnaire* or survey* ) OR AB ( &quot;focus group&quot; or &quot;focus groups&quot; or interview* or questionnaire* or survey* )</td>
<td>714,127</td>
<td></td>
</tr>
<tr>
<td>S121</td>
<td>TI empower* OR AB empower*</td>
<td>26,483</td>
<td></td>
</tr>
<tr>
<td>S120</td>
<td>TI ( (client# or consumer# or patient# or person or persons or personal or personally) W0 narrati* ) OR AB ( (client# or consumer# or patient# or person or persons or personal or personally) W0 narrati* )</td>
<td>6,477</td>
<td></td>
</tr>
<tr>
<td>S119</td>
<td>TI ( (client# or consumer# or patient# or person or persons or personal or personally) W0 (centered or centred or focus*) ) OR AB ( (client# or consumer# or patient# or person or persons or personal or personally) W0 (centered or centred or focus*) )</td>
<td>28,929</td>
<td></td>
</tr>
<tr>
<td>S118</td>
<td>TI ( choice# N1 (discrete or experiment*) ) OR AB ( choice# N1 (discrete or experiment*) )</td>
<td>1,548</td>
<td></td>
</tr>
<tr>
<td>S117</td>
<td>TI ( autonom* N3 (person or persons or personal or personally or self) ) OR AB ( autonom* N3 (person or persons or personal or personally or self) )</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>2,124</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------------------------------------------------------------------------</td>
<td>---------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>S116</td>
<td>TI ( (analys?s or valuation# or value# or valuing) N3 (conjoint or contingent) ) OR AB ( (analys?s or valuation# or value# or valuing) N3 (conjoint or contingent) )</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>660</td>
</tr>
<tr>
<td>S115</td>
<td>TI ( advoca* N3 (client# or consumer# or patient# or person or persons or personal or personally) ) OR AB ( advoca* N3 (client# or consumer# or patient# or person or persons or personal or personally) )</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>5,292</td>
</tr>
<tr>
<td>S114</td>
<td>TI ( (accept* or anxiet* or anxious* or attitud* or belief# or believ* or consider* or choice# or choos* or chose# or concern* or decid* or decisi* or dissatif* or expect* or experienc* or fear* or feel* or felt or input* or knowledge* or opinion* or participat* or perceiv* or percepti* or perspective# or prefer* or respons* or satisf* or uncertain* or understand* or unsatisf* or value# or valuing or view* or worrie# or worry*) N3 (carer# or caregiver# or citizen# or client# or consumer# or parent or parents or parental or patient# or person or persons or personal or personally or user or users)) ) OR AB ( (accept* or anxiet* or anxious* or attitud* or belief# or believ* or consider* or choice# or choos* or chose# or concern* or decid* or decisi* or dissatif* or expect* or experienc* or fear* or feel* or felt or input* or knowledge* or opinion* or participat* or perceiv* or percepti* or perspective# or prefer* or respons* or satisf* or uncertain* or understand* or unsatisf* or value# or valuing or view* or worrie# or worry*) N3 (carer# or caregiver# or citizen# or client# or consumer# or parent or parents or parental or patient# or person or persons or personal or personally or user or users)) )</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>408,453</td>
</tr>
<tr>
<td>S113</td>
<td>(MH &quot;Uncertainty&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>7,019</td>
</tr>
<tr>
<td></td>
<td>Search modes - Boolean/Phrase</td>
<td>Expander modes - Apply related words; Apply equivalent subjects</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>--------------------------------</td>
<td>---------------------------------------------------------------</td>
<td>---</td>
</tr>
<tr>
<td>S12</td>
<td>(MH &quot;Social Values&quot;)</td>
<td>Search modes - Boolean/Phrase</td>
<td>6,537</td>
</tr>
<tr>
<td>S11</td>
<td>(MH &quot;Stigma&quot;)</td>
<td>Search modes - Boolean/Phrase</td>
<td>18,815</td>
</tr>
<tr>
<td>S10</td>
<td>(MH &quot;Support Groups&quot;)</td>
<td>Search modes - Boolean/Phrase</td>
<td>11,115</td>
</tr>
<tr>
<td>S09</td>
<td>(MH &quot;Self-Efficacy&quot;)</td>
<td>Search modes - Boolean/Phrase</td>
<td>24,137</td>
</tr>
<tr>
<td>S08</td>
<td>(MH &quot;Quality of Life/PF&quot;)</td>
<td>Search modes - Boolean/Phrase</td>
<td>9,738</td>
</tr>
<tr>
<td>S07</td>
<td>(MH &quot;Autonomy+&quot;)</td>
<td>Search modes - Boolean/Phrase</td>
<td>21,468</td>
</tr>
<tr>
<td>S06</td>
<td>(MH &quot;Patients+/PF&quot;)</td>
<td>Search modes - Boolean/Phrase</td>
<td>34,634</td>
</tr>
<tr>
<td>S05</td>
<td>(MH &quot;Patient Satisfaction+&quot;)</td>
<td>Search modes - Boolean/Phrase</td>
<td>61,246</td>
</tr>
<tr>
<td>S104</td>
<td>(MH &quot;Consumer Participation&quot;) OR (MH &quot;Patient Advocacy&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>36,512</td>
</tr>
<tr>
<td>------</td>
<td>-------------------------------------------------------------</td>
<td>-------------------------------------------------------------</td>
<td>--</td>
</tr>
<tr>
<td>S103</td>
<td>(MH &quot;Narratives&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>19,557</td>
</tr>
<tr>
<td>S102</td>
<td>(MH &quot;Life Change Events+&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>54,246</td>
</tr>
<tr>
<td>S101</td>
<td>(MH &quot;Interviews&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>159,184</td>
</tr>
<tr>
<td>S100</td>
<td>(MH &quot;Help Seeking Behavior&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>7,643</td>
</tr>
<tr>
<td>S99</td>
<td>(MH &quot;Health Services Accessibility&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>97,229</td>
</tr>
<tr>
<td>S98</td>
<td>(MH &quot;Surveys&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>155,676</td>
</tr>
<tr>
<td>S97</td>
<td>(MH &quot;Focus Groups&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>48,025</td>
</tr>
<tr>
<td></td>
<td>Expression</td>
<td>Expander Options</td>
<td>Count</td>
</tr>
<tr>
<td>---</td>
<td>---------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>S96</td>
<td>(MH &quot;Decision Making&quot;) OR (MH &quot;Decision Making, Patient&quot;) OR (MH &quot;Decision Making, Clinical&quot;) OR (MH &quot;Decision Making, Shared&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>105,737</td>
</tr>
<tr>
<td>S95</td>
<td>(MH &quot;Cooperative Behavior&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>8,888</td>
</tr>
<tr>
<td>S94</td>
<td>(MH &quot;Consumer Participation&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>22,561</td>
</tr>
<tr>
<td>S93</td>
<td>(MH &quot;Consumer Advocacy&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>4,762</td>
</tr>
<tr>
<td>S92</td>
<td>(MH &quot;Attitude&quot;) OR (MH &quot;Attitude to Computers&quot;) OR (MH &quot;Attitude to Death&quot;) OR (MH &quot;Attitude to Health&quot;) OR (MH &quot;Attitude to Illness&quot;) OR (MH &quot;Attitude to Life&quot;) OR (MH &quot;Attitude to Mental Illness&quot;) OR (MH &quot;Consumer Attitudes&quot;) OR (MH &quot;Patient Attitudes&quot;) OR (MH &quot;Caregiver Attitudes&quot;) OR (MH &quot;Social Attitudes&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>179,745</td>
</tr>
<tr>
<td>S91</td>
<td>(MH &quot;Adaptation, Psychological&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>32,751</td>
</tr>
<tr>
<td>S90</td>
<td>S22 AND S89</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>19,997</td>
</tr>
<tr>
<td>S89</td>
<td>S60 OR S74 OR S88</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>697,722</td>
</tr>
<tr>
<td>S86</td>
<td>S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>155,720</td>
</tr>
<tr>
<td>S85</td>
<td>(MH &quot;Teleconferencing&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>1,987</td>
</tr>
<tr>
<td>S84</td>
<td>(MH &quot;Videoconferencing+&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>4,837</td>
</tr>
<tr>
<td>S83</td>
<td>(MH &quot;Telephone&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>17,431</td>
</tr>
<tr>
<td>S82</td>
<td>(MH &quot;Telecommunications&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
<td>2,587</td>
</tr>
<tr>
<td></td>
<td>Search Query</td>
<td>Expanders: Apply related words; Apply equivalent subjects</td>
<td>Hits</td>
</tr>
<tr>
<td>---</td>
<td>--------------------------------------------------</td>
<td>----------------------------------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>S81</td>
<td>(MH &quot;Internet Access&quot;)</td>
<td></td>
<td>285</td>
</tr>
<tr>
<td>S80</td>
<td>(MH &quot;Internet&quot;)</td>
<td></td>
<td>53,259</td>
</tr>
<tr>
<td>S79</td>
<td>(MH &quot;Email&quot;) OR (MH &quot;Instant Messaging&quot;)</td>
<td></td>
<td>7,289</td>
</tr>
<tr>
<td>S78</td>
<td>(MH &quot;Digital Technology&quot;)</td>
<td></td>
<td>892</td>
</tr>
<tr>
<td>S77</td>
<td>(MH &quot;Computers and Computerization+&quot;)</td>
<td></td>
<td>793,000</td>
</tr>
<tr>
<td>S76</td>
<td>(MH &quot;Cellular Phone+&quot;)</td>
<td></td>
<td>9,104</td>
</tr>
<tr>
<td>S75</td>
<td>(MM &quot;Health Care Delivery+&quot;)</td>
<td></td>
<td>219,007</td>
</tr>
<tr>
<td>S74</td>
<td>S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73</td>
<td></td>
<td>119,244</td>
</tr>
<tr>
<td>S73</td>
<td>TI (internet* or app or apps or computer* or cyber* or e-application# or e-mail* or email* or</td>
<td></td>
<td>67,202</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>electronic mail* or iphone# or i-phone# or (mobile N2 application#) or &quot;mobile-based&quot; or &quot;mobile phone&quot; or &quot;mobile phones&quot; or online or (patient# N3 portal*) or (instant* W0 messag*) or (secure* N3 communicat*) or (secure* N3 messag*) or (secure* N3 platform*) or (secure* N3 portal*) or smartphone* or smart-home* or smartphone* or (smart W0 phone*) or technolog* or telephon* or textmessag* or text-messag* or video* or web or webbased or &quot;web-based&quot; or webdeliver* or web-deliver* or &quot;web 2.0&quot;) N3 (care or &quot;health care&quot; or &quot;health-care&quot; or healthcare or counsel* or psychiatr* or psycholog* or appointment* or coach* or conferenc* or consult* or interven* or manag* or meet* or monitor* or rehab* or support* or therap* or treatment# or visit*) ) OR AB ( (internet* or app or apps or computer* or cyber* or e-application# or e-mail* or email* or electronic mail* or iphone# or i-phone# or (mobile N2 application#) or &quot;mobile-based&quot; or &quot;mobile phone&quot; or &quot;mobile phones&quot; or online or (patient# N3 portal*) or (instant* W0 messag*) or (secure* N3 communicat*) or (secure* N3 messag*) or (secure* N3 platform*) or (secure* N3 portal*) or smartphone* or smart-home* or smartphone* or (smart W0 phone*) or technolog* or telephon* or textmessag* or text-messag* or video* or web or webbased or &quot;web-based&quot; or webdeliver* or web-deliver* or &quot;web 2.0&quot;) N3 (care or &quot;health care&quot; or &quot;health-care&quot; or healthcare or counsel* or psychiatr* or psycholog* or appointment* or coach* or conferenc* or consult* or interven* or manag* or meet* or monitor* or rehab* or support* or therap* or treatment# or visit*) )</td>
<td>equivalent subjects Search modes - Boolean/Phrase</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S72</td>
<td>(MH &quot;Therapy, Computer Assisted&quot;)</td>
<td>Expander - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase 5,472</td>
<td></td>
</tr>
<tr>
<td>S71</td>
<td>(MH &quot;Internet-Based Intervention&quot;)</td>
<td>Expander - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase 383</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Description</td>
<td>Expander Details</td>
<td>Document Frequency</td>
</tr>
<tr>
<td>---</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------------------------------------------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>S70</td>
<td>TI ( mobile W0 (provider# or clinician# or counsel# or doctor# or nurse# or physician# or practitioner# or therapist#) ) OR AB ( mobile W0 (provider# or clinician# or counsel# or doctor# or nurse# or physician# or practitioner# or therapist#) )</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>49</td>
</tr>
<tr>
<td>S69</td>
<td>TI ( e-provider# or e-clinician# or e-counsel# or e-doctor# or e-nurse# or e-physician# or e-practitioner# or e-therapist# or m-provider# or m-clinician# or m-counsel# or m-doctor# or m-nurse# or m-physician# or m-practitioner# or m-therapist# ) OR AB ( e-provider# or e-clinician# or e-counsel# or e-doctor# or e-nurse# or e-physician# or e-practitioner# or e-therapist# or m-provider# or m-clinician# or m-counsel# or m-doctor# or m-nurse# or m-physician# or m-practitioner# or m-therapist# )</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>348</td>
</tr>
<tr>
<td>S68</td>
<td>TI ((digital* or virtual* or remote*) N3 (appointment* or coach* or conferenc* or consult* or interven* or manag* or meet* or monitor* or rehab* or support* or therap* or treatment# or visit*) ) OR AB ( (digital* or virtual* or remote*) N3 (appointment* or coach* or conferenc* or consult* or interven* or manag* or meet* or monitor* or rehab* or support* or therap* or treatment# or visit*) )</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>18,676</td>
</tr>
<tr>
<td>S67</td>
<td>TI ((digital* or virtual* or remote*) N3 (care or health* or healthcare or &quot;health-care&quot; or counsel* or psychiatr* or psycholog*) ) OR AB ( (digital* or virtual* or remote*) N3 (care or health* or healthcare or &quot;health-care&quot; or counsel* or psychiatr* or psycholog*) )</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>10,944</td>
</tr>
<tr>
<td>S66</td>
<td>TI ( mobile health* or &quot;mobile care&quot; or mobile counsel* or &quot;mobile medicine&quot; or mobile psychiatr* or mobile psycholog* ) OR AB ( mobile health* or &quot;mobile care&quot; or mobile counsel* or &quot;mobile medicine&quot; or mobile psychiatr* or mobile psycholog* )</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>4,812</td>
</tr>
<tr>
<td>S65</td>
<td>TI ( emedicine* or e-medicine* ) OR AB ( emedicine* or e-medicine* )</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>58</td>
</tr>
<tr>
<td>S64</td>
<td>TI ( ecoach* or e-coach* ) OR AB ( ecoach* or e-coach* )</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>39</td>
</tr>
<tr>
<td>S63</td>
<td>TI ( ehealth* or e-health* or mhealth* or m-health* or e-mental health* or m-mental health* or epysychiatr* or e-psycho* or mpsycho* or etherap* or e-therap* ) OR AB ( ehealth* or e-health* or mhealth* or m-health* or e-mental health* or m-mental health* or epysychiatr* or e-psycho* or mpsycho* or etherap* or e-therap* )</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>6,886</td>
</tr>
<tr>
<td>S62</td>
<td>TI ( telemed* or tele-med* or telecare or &quot;tele-care&quot; or teleconsult* or tele-consult* or teleconferenc* or tele-conferenc* or telecounsel* or tele-counsel* or telehealth* or tele-health* or telemonitor* or tele-monitor* or telepsychiatr* or tele-psychiatr* or telepsycholog* or tele-psycho* or telerehab*</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>16,614</td>
</tr>
<tr>
<td>S61</td>
<td>(MH &quot;Telemedicine&quot;) OR (MH &quot;Telenursing&quot;) OR (MH &quot;Telepsychiatry&quot;) OR (MH &quot;Telerehabilitation&quot;) OR (MH &quot;Remote Consultation&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>19,934</td>
</tr>
<tr>
<td>S60</td>
<td>S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>591,367</td>
</tr>
<tr>
<td>S59</td>
<td>TI (&quot;patient-centered&quot; or &quot;patient-centred&quot; or &quot;patient-focus#ed&quot; or &quot;trauma-informed&quot;) N3</td>
<td>Expanders - Apply related words; Apply</td>
<td>10,265</td>
</tr>
<tr>
<td>Search Term</td>
<td>Equivalent Subjects</td>
<td>Search Modes</td>
<td>Count</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------</td>
<td>---------------------</td>
<td>-------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>(approach or approaches or care or healthcare or &quot;health care&quot;) OR AB (&quot;patient-centered&quot; or &quot;patient-centred&quot; or &quot;patient-focus#ed&quot; or &quot;trauma-informed&quot;) N3 (approach or approaches or care or healthcare or &quot;health care&quot;)</td>
<td></td>
<td>Boolean/Phrase</td>
<td></td>
</tr>
<tr>
<td>S58 (MH &quot;Patient Centered Care&quot;)</td>
<td></td>
<td></td>
<td>33,544</td>
</tr>
<tr>
<td>TI (caregiver# or citizen# or client# or consumer# or parent or parents or parental or patient# or person or persons or personal or personally or user or users) N3 educat* OR AB (caregiver# or citizen# or client# or consumer# or parent or parents or parental or patient# or person or persons or personal or personally or user or users) N3 educat*</td>
<td></td>
<td>Boolean/Phrase</td>
<td>46,759</td>
</tr>
<tr>
<td>S56 (MH &quot;Patient Education&quot;)</td>
<td></td>
<td></td>
<td>68,887</td>
</tr>
<tr>
<td>TI (residential N2 (counsel* or help* or intervention* or outpatient# or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*) OR AB (residential N2 (counsel* or help* or intervention* or outpatient# or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*))</td>
<td></td>
<td>Boolean/Phrase</td>
<td>3,879</td>
</tr>
<tr>
<td>S55 (community or social or psychological* or psychosocial* or psycho-social*) N3 (counsel* or help* or intervention* or outpatient# or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*) OR AB (community or social or psychological* or psychosocial* or psycho-social*) N3 (counsel* or help* or intervention* or outpatient# or program or programs or programme or programmes or rehab*)</td>
<td></td>
<td>Boolean/Phrase</td>
<td>147,523</td>
</tr>
<tr>
<td></td>
<td>Search Terms</td>
<td>Expansions</td>
<td>Search Modes</td>
</tr>
<tr>
<td>---</td>
<td>-------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>S53</td>
<td><strong>TI</strong> (&quot;substance use&quot; N3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient# or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)) OR <strong>AB</strong> (&quot;substance use&quot; N3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient# or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*))</td>
<td>Expander - Apply related words; Apply equivalent subjects</td>
<td>Boolean/Phrase</td>
</tr>
<tr>
<td>S52</td>
<td><strong>TI</strong> (&quot;substance abuse&quot; N3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient# or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)) OR <strong>AB</strong> (&quot;substance abuse&quot; N3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient# or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*))</td>
<td>Expander - Apply related words; Apply equivalent subjects</td>
<td>Boolean/Phrase</td>
</tr>
<tr>
<td>S51</td>
<td><strong>TI</strong> (&quot;mental health&quot; N3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient# or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)) OR <strong>AB</strong> (&quot;mental health&quot; N3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient# or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*))</td>
<td>Expander - Apply related words; Apply equivalent subjects</td>
<td>Boolean/Phrase</td>
</tr>
<tr>
<td>S50</td>
<td><strong>TI</strong> (alcohol* N3 (counsel* or help* or intervention* or outpatient# or program or programs or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*)) OR <strong>AB</strong> (alcohol* N3 (counsel* or help* or intervention* or outpatient# or program or programs or programme or programmes or rehab* or resource or resources</td>
<td>Expander - Apply related words; Apply equivalent subjects</td>
<td>Boolean/Phrase</td>
</tr>
<tr>
<td>ID</td>
<td>Search Term</td>
<td>Expanders</td>
<td>Equivalent Subjects</td>
</tr>
<tr>
<td>-----</td>
<td>-----------------------------------------------------------------------------</td>
<td>-----------</td>
<td>---------------------</td>
</tr>
<tr>
<td>S49</td>
<td>or service or services or support* or treat* or therap* )</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TI ( addict* N3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient# or program or programmes or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*) ) OR AB ( addict* N3 (center or centers or centre or centres or counsel* or help* or intervention* or outpatient# or program or programmes or programme or programmes or rehab* or resource or resources or service or services or support* or treat* or therap*) )</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S48</td>
<td>TI counsel#ing OR AB counsel#ing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S47</td>
<td>TI &quot;primary care&quot; or &quot;primary healthcare&quot; or &quot;primary health care&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S46</td>
<td>TI healthservice* or &quot;health service&quot; or &quot;health services&quot; or &quot;healthcare service&quot; or &quot;healthcare services&quot; or &quot;health care service&quot; or &quot;health care services&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S45</td>
<td>(MH &quot;Support, Psychosocial&quot;)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S44</td>
<td>(MH &quot;Rehabilitation, Community-Based&quot;)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S43</td>
<td>(MH &quot;Counseling&quot;)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

BMJ Publishing Group Limited (BMJ) disclaims all liability and responsibility arising from any reliance on the data contained in this article. BMJ Publishing Group Limited,BMJ, or any authors, nor do they imply any endorsement of supplementary materials. BMJ Open, et al. Wolfe D
| S34 | (MH "Health Services") AND (MH "Alcoholism") | Expands - Apply related words; Apply equivalent subjects | 47 |
| S37 | (MH "Mental Health Services+") | Expands - Apply related words; Apply equivalent subjects | 86,411 |
| S36 | (MM "Health Services") | Expands - Apply related words; Apply equivalent subjects | 8,831 |
| S38 | (MH "Community Health Services") | Expands - Apply related words; Apply equivalent subjects | 23,466 |
| S39 | (MM "Rural Health Services") | Expands - Apply related words; Apply equivalent subjects | 5,027 |
| S40 | (MM "Urban Health Services") | Expands - Apply related words; Apply equivalent subjects | 711 |
| S41 | (MH "Substance Use Rehabilitation Programs") OR (MH "Alcohol Rehabilitation Programs+") | Expands - Apply related words; Apply equivalent subjects | 10,399 |
| S42 | (MH "Community Health Nursing+") OR (MH "Addictions Nursing") | Expands - Apply related words; Apply equivalent subjects | 30,762 |

Search modes - Boolean/Phrase

BMJ Publishing Group Limited (BMJ) disclaims all liability and responsibility arising from any reliance placed on this supplemental material which has been supplied by the author(s).
<table>
<thead>
<tr>
<th>Search String</th>
<th>Expanding Options</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>(MH &quot;Health Services&quot;) AND (MH &quot;Alcohol-Induced Disorders, Nervous System+)&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>1</td>
</tr>
<tr>
<td>(MH &quot;Health Services&quot;) AND (MH &quot;Alcohol-Related Disorders&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>6</td>
</tr>
<tr>
<td>(MH &quot;Health Services&quot;) AND (MH &quot;Substance Use Disorders&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>168</td>
</tr>
<tr>
<td>(MH &quot;Crisis Intervention&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>4,119</td>
</tr>
<tr>
<td>(MH &quot;Psychotherapy, Brief&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>1,363</td>
</tr>
<tr>
<td>(MH &quot;Psychotherapy&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>22,831</td>
</tr>
<tr>
<td>(MH &quot;Substance Use Disorders/DT/TH&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>10,705</td>
</tr>
<tr>
<td>(MH &quot;Alcohol Abuse/DT/TH&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
<td>1,050</td>
</tr>
<tr>
<td></td>
<td>Description</td>
<td>Search modes - Boolean/Phrase</td>
</tr>
<tr>
<td>---</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>S25</td>
<td>(MH &quot;Alcoholism/DT/TH&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
</tr>
<tr>
<td>S24</td>
<td>(MH &quot;Alcohol-Induced Disorders, Nervous System/DT/TH&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
</tr>
<tr>
<td>S23</td>
<td>(MH &quot;Alcohol-Related Disorders/DT/TH&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
</tr>
<tr>
<td>S22</td>
<td>S20 not S21</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
</tr>
<tr>
<td>S21</td>
<td>(MH &quot;Child+&quot;) NOT ((MH &quot;Adult&quot;) or (MH &quot;Adolescence+&quot;))</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
</tr>
<tr>
<td>S20</td>
<td>S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
</tr>
<tr>
<td>S19</td>
<td>TI problem* N2 dr?nk* OR AB problem* N2 dr?nk*</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
</tr>
<tr>
<td>S18</td>
<td>TI ( (heavy or heavily) N2 dr?nk* ) OR AB ( (heavy or heavily) N2 dr?nk* )</td>
<td>Expanders - Apply related words; Apply equivalent subjects Search modes - Boolean/Phrase</td>
</tr>
<tr>
<td></td>
<td>Query</td>
<td>Expanders</td>
</tr>
<tr>
<td>---</td>
<td>----------------------------------------------------------------------</td>
<td>-----------</td>
</tr>
<tr>
<td>S17</td>
<td><strong>TI</strong> alcohol* N3 problem* OR <strong>AB</strong> alcohol* N3 problem*</td>
<td>Apply related words; Apply equivalent subjects</td>
</tr>
<tr>
<td>S16</td>
<td><strong>TI</strong> ( (overconsum* or over-consum* or overindulg* or over-indulg*) N3 (alcohol* or dr?nk*)) OR <strong>AB</strong> ( (overconsum* or over-consum* or overindulg* or over-indulg*) N3 (alcohol* or dr?nk*))</td>
<td>Apply related words; Apply equivalent subjects</td>
</tr>
<tr>
<td>S15</td>
<td><strong>TI</strong> ( (AUD or PAU) and (alcohol* or dr?nk*)) OR <strong>AB</strong> ( (AUD or PAU) and (alcohol* or dr?nk*))</td>
<td>Apply related words; Apply equivalent subjects</td>
</tr>
<tr>
<td>S14</td>
<td><strong>TI</strong> ( (alcohol* N3 (increas* N3 (consum* or dr?nk* or intake or &quot;use&quot; or used or user# or uses or using))) ) OR <strong>AB</strong> ( (alcohol* N3 (increas* N3 (consum* or dr?nk* or intake or &quot;use&quot; or used or user# or uses or using))) )</td>
<td>Apply related words; Apply equivalent subjects</td>
</tr>
<tr>
<td>S13</td>
<td><strong>TI</strong> ( (alcohol* N3 (frequent* or heavy or heavily or heighten* or high*)) N3 (consum* or dr?nk* or intake or &quot;use&quot; or used or user# or uses or using))) ) OR <strong>AB</strong> ( (alcohol* N3 (frequent* or heavy or heavily or heighten* or high*)) N3 (consum* or dr?nk* or intake or &quot;use&quot; or used or user# or uses or using)))</td>
<td>Apply related words; Apply equivalent subjects</td>
</tr>
<tr>
<td>S12</td>
<td><strong>TI</strong> ( (alcohol* N3 (problem* N3 (consum* or dr?nk* or intake or &quot;use&quot; or used or user# or uses or using))) ) OR <strong>AB</strong> ( (alcohol* N3 (problem* N3 (consum* or dr?nk* or intake or &quot;use&quot; or used or user# or uses or using))) )</td>
<td>Apply related words; Apply equivalent subjects</td>
</tr>
<tr>
<td>S11</td>
<td><strong>TI</strong> ( (alcohol* N3 (excess* N3 (consum* or dr?nk* or intake or &quot;use&quot; or used or user# or uses or using))) ) OR <strong>AB</strong> ( (alcohol* N3 (excess* N3 (consum* or dr?nk* or intake or &quot;use&quot; or used or user# or uses or using))) )</td>
<td>Apply related words; Apply equivalent subjects</td>
</tr>
<tr>
<td>S10</td>
<td><strong>TI</strong> ( (alcohol* N3 (everyday or &quot;every day&quot;) N3 (consum* or dr?nk* or intake or &quot;use&quot; or used or user# or uses or using))) ) OR <strong>AB</strong> ( (alcohol* N3 (everyday or &quot;every day&quot;) N3 (consum* or dr?nk* or intake or &quot;use&quot; or used or user# or uses or using))) )</td>
<td>Apply related words; Apply equivalent subjects</td>
</tr>
<tr>
<td></td>
<td>Search Query</td>
<td>Expansions: Apply related words; Apply equivalent subjects</td>
</tr>
<tr>
<td>---</td>
<td>-------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------</td>
</tr>
<tr>
<td>9</td>
<td>TI ((alcohol* N3 (daily N3 (consum* or drink* or intake or &quot;use&quot; or used or user# or uses or using))) OR AB ((alcohol* N3 (daily N3 (consum* or drink* or intake or &quot;use&quot; or used or user# or uses or using))))</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
</tr>
<tr>
<td>8</td>
<td>TI ((alcohol* N3 (chronic* N3 (consum* or drink* or intake or &quot;use&quot; or used or user# or uses or using))) OR AB ((alcohol* N3 (chronic* N3 (consum* or drink* or intake or &quot;use&quot; or used or user# or uses or using))))</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
</tr>
<tr>
<td>7</td>
<td>TI (alcohol* N3 (abus* or addict* or dependen* or disorder# or misus* or mis-us* or overus* or over-us*)) OR AB (alcohol* N3 (abus* or addict* or dependen* or disorder# or habituat* or misus* or mis-us* or overus* or over-us*))</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
</tr>
<tr>
<td>6</td>
<td>TI alcoholi* OR AB alcoholi*</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
</tr>
<tr>
<td>5</td>
<td>(MH &quot;Alcohol Drinking+&quot;) AND (MH &quot;Substance Use Disorders&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
</tr>
<tr>
<td>4</td>
<td>(MH &quot;Alcohol Abuse&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
</tr>
<tr>
<td>3</td>
<td>(MH &quot;Alcoholism&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
</tr>
<tr>
<td>2</td>
<td>(MH &quot;Alcohol-Induced Disorders, Nervous System+&quot;)</td>
<td>Expanders - Apply related words; Apply equivalent subjects</td>
</tr>
<tr>
<td>1</td>
<td>(MH &quot;Alcohol-Related Disorders&quot;)</td>
<td>Expanders - Apply related words; Apply</td>
</tr>
<tr>
<td>equivalent subjects</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Search modes -</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boolean/Phrase</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>