

## Supplement 1

### Search strategy used for Medline database.

“service delivery” OR “delivery of healthcare” OR “service response\*” OR “service challenge\*” OR “service utilization” OR “healthcare utilization” OR “treatment utilization” OR “health service utilization” OR “healthcare access” OR “health service access” OR “health service usage” OR “health service accessibility” OR “care utilization” OR (MH "Procedures and Techniques Utilization") OR (MH "Facilities and Services Utilization") OR (MH "Equipment and Supplies Utilization") OR (MH "Patient Acceptance of Health Care+") OR (MH "Drug Utilization+") OR (MH "Health Services Accessibility+") OR MH “Delivery of healthcare”)

AND

“COVID-19” OR “SARS-CoV-2” OR “2019 Novel Coronavirus” OR “Coronavirus Disease 2019” OR (coronavirus disease) OR (COVID-19) OR (coronavirus) OR (SARS- CoV-2) OR (Coronavirus Infections[MeSH Terms]) OR (COVID-19[MeSH Terms]) OR (SARS-CoV-2[MeSH Terms]) OR (coronavirus[MeSH Terms])

AND

"substance-related disorder\*" OR "substance abuse" OR "substance abuse disorder\*" OR "substance use" OR "substance use disorder\*" OR "substance use treatment\*" OR "substance abuse treatment\*" OR "substance use disorder treatment\*" OR "substance abuse treatment service\*" OR "substance use disorder treatment service\*" OR "substance use treatment service\*" OR “alcohol use disorder treatment\*” OR “Alcohol and Other Drugs” OR “Alcohol and Other Drugs treatment” OR “Alcohol and Other Drugs service\*” OR “Addiction service\*” OR "polysubstance use" OR “polydrug abuse” OR “injection drug use services” OR “opioid-related disorder\*” OR “opioid use disorder” OR “opioid substitution treatment” OR “opiate substitution treatment” OR “opioid use disorder” OR buprenorphine OR methadone OR Naltrexone OR Naloxone OR (MH "Substance Abuse Treatment Centers") OR (MH "Substance-Related Disorders+") OR (MH "Needle-Exchange Programs")