

## Online Resource 1: Search Strategy

| Key term                           | Boolean Operator | Search                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Medicinal cannabis</b>          |                  | cannab* OR cbd OR thc OR cannib* OR marij* OR weed OR Dronabinol OR Marinol OR Levonantradol OR Tetrahydrocannabinol OR Cesamet OR Nabiximols OR Sativex OR Namisol OR Dexanabinol                                                                                                                                                                                                                                                                                                                            |
|                                    | AND              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Randomised controlled trial</b> |                  | RCT OR randomised controlled trial OR randomised controlled trial OR intervention OR clinical trial phase i OR phase ii, phase iii, OR phase iv                                                                                                                                                                                                                                                                                                                                                               |
|                                    | AND              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Mental health condition</b>     |                  | mental illness* OR mental disorder* or mental health OR depression OR depressive OR mood disorder* OR affective disorder* OR anxi* OR panic disorder* OR obsessive compulsive OR OCD OR adhd OR attention deficit OR phobic OR phobia OR bipolar OR psychiat* OR psychological OR psychosis OR psychotic OR schizophr* OR severe mental* OR serious mental* OR antidepress* OR antipsychotic* OR post-traumatic OR ptsd OR personality disorder* OR stress OR substance use* OR substance abuse OR addiction* |