

**Marijuana v2**  
**Definition Factsheet & Technical Brief**

**New or Revised Definition:** Revised

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**Table 1.** Inclusion and exclusion terms.

| Terms                                                                                              | Description                                                  |
|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| <i>Inclusion</i>                                                                                   |                                                              |
| <b>International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)</b> |                                                              |
| F12.1                                                                                              | Cannabis abuse                                               |
| F12.10                                                                                             | Cannabis abuse, uncomplicated                                |
| F12.11                                                                                             | Cannabis abuse, in remission                                 |
| F12.12                                                                                             | Cannabis abuse with intoxication                             |
| F12.120                                                                                            | Cannabis abuse with intoxication, uncomplicated              |
| F12.121                                                                                            | Cannabis abuse with intoxication delirium                    |
| F12.122                                                                                            | Cannabis abuse with intoxication with perceptual disturbance |
| F12.129                                                                                            | Cannabis abuse with intoxication, unspecified                |
| F12.13                                                                                             | Cannabis abuse with withdrawal                               |
| F12.15                                                                                             | Cannabis abuse with psychotic disorder                       |
| F12.150                                                                                            | Cannabis abuse with psychotic disorder with delusions        |
| F12.151                                                                                            | Cannabis abuse with psychotic disorder with hallucinations   |
| F12.159                                                                                            | Cannabis abuse with psychotic disorder, unspecified          |
| F12.18                                                                                             | Cannabis abuse with other cannabis-induced disorder          |
| F12.180                                                                                            | Cannabis abuse with cannabis-induced anxiety disorder        |
| F12.188                                                                                            | Cannabis abuse with other cannabis-induced disorder          |
| F12.19                                                                                             | Cannabis abuse with unspecified cannabis-induced disorder    |
| F12.2                                                                                              | Cannabis dependence                                          |
| F12.20                                                                                             | Cannabis dependence, uncomplicated                           |
| F12.21                                                                                             | Cannabis dependence, in remission                            |
| F12.22                                                                                             | Cannabis dependence with intoxication                        |
| F12.220                                                                                            | Cannabis dependence with intoxication, uncomplicated         |

| Terms   | Description                                                               |
|---------|---------------------------------------------------------------------------|
| F12.221 | Cannabis dependence with intoxication delirium                            |
| F12.222 | Cannabis dependence with intoxication with perceptual disturbance         |
| F12.229 | Cannabis dependence with intoxication, unspecified                        |
| F12.23  | Cannabis dependence with withdrawal                                       |
| F12.25  | Cannabis dependence with psychotic disorder                               |
| F12.250 | Cannabis dependence with psychotic disorder with delusions                |
| F12.251 | Cannabis dependence with psychotic disorder with hallucinations           |
| F12.259 | Cannabis dependence with psychotic disorder, unspecified                  |
| F12.28  | Cannabis dependence with other cannabis-induced disorder                  |
| F12.280 | Cannabis dependence with cannabis-induced anxiety disorder                |
| F12.288 | Cannabis dependence with other cannabis-induced disorder                  |
| F12.29  | Cannabis dependence with unspecified cannabis-induced disorder            |
| F12.9   | Cannabis use, unspecified                                                 |
| F12.90  | Cannabis use, unspecified, uncomplicated                                  |
| F12.91  | Cannabis use, unspecified, in remission                                   |
| F12.92  | Cannabis use, unspecified with intoxication                               |
| F12.920 | Cannabis use, unspecified with intoxication, uncomplicated                |
| F12.921 | Cannabis use, unspecified with intoxication delirium                      |
| F12.922 | Cannabis use, unspecified with intoxication with perceptual disturbance   |
| F12.929 | Cannabis use, unspecified with intoxication, unspecified                  |
| F12.93  | Cannabis use, unspecified with withdrawal                                 |
| F12.95  | Cannabis use, unspecified with psychotic disorder                         |
| F12.950 | Cannabis use, unspecified with psychotic disorder with delusions          |
| F12.951 | Cannabis use, unspecified with psychotic disorder with hallucinations     |
| F12.959 | Cannabis use, unspecified with psychotic disorder, unspecified            |
| F12.98  | Cannabis use, unspecified with other cannabis-induced disorder            |
| F12.980 | Cannabis use, unspecified with cannabis-induced anxiety disorder          |
| F12.988 | Cannabis use, unspecified with other cannabis-induced disorder            |
| F12.99  | Cannabis use, unspecified with unspecified cannabis-induced disorder      |
| T40.7   | Poisoning by, adverse effect of and underdosing of cannabis (derivatives) |

| Terms                                                            | Description                                                               |
|------------------------------------------------------------------|---------------------------------------------------------------------------|
| T40.71                                                           | Poisoning by, adverse effect of and underdosing of cannabis (derivatives) |
| T40.711                                                          | Poisoning by cannabis, accidental (unintentional)                         |
| T40.712                                                          | Poisoning by cannabis, intentional self-harm                              |
| T40.713                                                          | Poisoning by cannabis, assault                                            |
| T40.714                                                          | Poisoning by cannabis, undetermined                                       |
| T40.715                                                          | Adverse effect of cannabis                                                |
| T40.716                                                          | Underdosing of cannabis                                                   |
| T40.72                                                           | Poisoning by, adverse effect of and underdosing of synthetic cannabinoids |
| T40.721                                                          | Poisoning by synthetic cannabinoids, accidental (unintentional)           |
| T40.722                                                          | Poisoning by synthetic cannabinoids, intentional self-harm                |
| T40.723                                                          | Poisoning by synthetic cannabinoids, assault                              |
| T40.724                                                          | Poisoning by synthetic cannabinoids, undetermined                         |
| T40.725                                                          | Adverse effect of synthetic cannabinoids                                  |
| T40.726                                                          | Underdosing of synthetic cannabinoids                                     |
| <b>Chief Complaint</b>                                           |                                                                           |
| maraju                                                           |                                                                           |
| marich                                                           |                                                                           |
| marua                                                            |                                                                           |
| marij                                                            |                                                                           |
| thc                                                              |                                                                           |
| cannab                                                           |                                                                           |
| canab                                                            |                                                                           |
| mj                                                               |                                                                           |
| <b>Chief Complaint – CBD Branch with Nested ANDNOT</b>           |                                                                           |
| CBD                                                              |                                                                           |
| <b>Chief Complaint – Nested Together with AND: Group 1 Terms</b> |                                                                           |
| marij                                                            |                                                                           |
| cannab                                                           |                                                                           |
| edible                                                           |                                                                           |
| smok                                                             |                                                                           |

| Terms                                                                                                                                | Description |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>Chief Complaint – Nested Together with AND: Group 2 Terms</b>                                                                     |             |
| hash                                                                                                                                 |             |
| weed                                                                                                                                 |             |
| pot                                                                                                                                  |             |
| hahish                                                                                                                               |             |
| hemp                                                                                                                                 |             |
| grass                                                                                                                                |             |
| bud                                                                                                                                  |             |
| bhang                                                                                                                                |             |
| kef                                                                                                                                  |             |
| ganja                                                                                                                                |             |
| locoweed                                                                                                                             |             |
| reefer                                                                                                                               |             |
| doob                                                                                                                                 |             |
| spliff                                                                                                                               |             |
| toke                                                                                                                                 |             |
| roach                                                                                                                                |             |
| wet                                                                                                                                  |             |
| brownie                                                                                                                              |             |
| kush                                                                                                                                 |             |
| <b>Chief Complaint</b>                                                                                                               |             |
| cannabinoid                                                                                                                          |             |
| hashish                                                                                                                              |             |
| cannabis                                                                                                                             |             |
| k2                                                                                                                                   |             |
| <b>Chief Complaint – Spice Branch with Nested ANDNOT</b>                                                                             |             |
| spice                                                                                                                                |             |
| <b>Exclusion</b>                                                                                                                     |             |
| <b>International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) – Nested Exclusion for CBD Branch</b> |             |

| Terms                                                      | Description                               |
|------------------------------------------------------------|-------------------------------------------|
| K83.0                                                      | Cholangitis                               |
| K83.01                                                     | Primary sclerosing cholangitis            |
| K83.09                                                     | Other cholangitis                         |
| K83.1                                                      | Obstruction of bile duct                  |
| K83.2                                                      | Perforation of bile duct                  |
| K83.3                                                      | Fistula of bile duct                      |
| K83.4                                                      | Spasm of sphincter of Oddi                |
| K83.5                                                      | Biliary cyst                              |
| K83.8                                                      | Other specified diseases of biliary tract |
| K83.9                                                      | Disease of biliary tract, unspecified     |
| <b>Chief Complaint – Nested Exclusion for CBD Branch</b>   |                                           |
| abdom                                                      |                                           |
| gastro                                                     |                                           |
| dilat                                                      |                                           |
| obstruct                                                   |                                           |
| stone                                                      |                                           |
| collapse                                                   |                                           |
| <b>Chief Complaint – Nested Exclusion for Spice Branch</b> |                                           |
| cook                                                       |                                           |

**Table 2.** ESSENCE syntax.

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^ maraju^,or,^ marich^,or,^ marua^,or,^ marij^,or ,^ maraju^,or ,^ thc ^,or,^ cannab^,or ,^ canab^,or ,^ mj
^,or,^[/ ]f121^,or ,^[/ ]f12.1^,or ,^[/ ]f122^,or ,^[/ ]f12.2^,or ,^[/ ]f129^,or ,^[/ ]f12.9^,or ,^[/ ]t407^,or ,^[/ ]t40.7^,
or,(, (^ CBD ^,andnot,(^abdom^,or,^gastro^,or,^dilat^,or,^obstruct^,or,^stone^,or,^collapse^,or,^[/ ]k83.[0-
9]^),),),or,(, (^marij^,or,^cannab^,or,^ edible ^,or,^smok^),and,(^ hash ^,or,^weed^,or,^ pot
^,or,^hahish^,or,^hemp^,or,^grass^,or,^ bud ^,or,^bhang^,or,^ kef
^,or,^ganja^,or,^locoweed^,or,^reefer^,or,^doob^,or,^spliff^,or,^ tok e ^,or,^ roach ^,or,^wet^,or,^brownie^,or,^
kush ^),),),or,^cannabinoid^,or,^hashish^,or,^cannabis^,or,^ thc ^,or,^ k2 ^,or,(^ spice ^,andnot,^cook^,)

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