

## S1 File: Classification codes

### ATC-codes

- Antipsychotics: N05AA, N05AB, N05AC, N05AD, N05AF, N05AG, N05AH, N05AL, N05AX
- Antidepressants: N06AA, N06AB, N06AF, N06AG, N06AX
- Benzodiazepine derivatives: N05BA, N05CD
- Zopiclone: N05CF01
- Zolpidem: N05CF02

### Mental health and behavioural diagnoses

- Register of the city of Oulu and the Register of Primary Health Care Visits
  - ICPC-2: diagnoses in the “P” category (Psychological)
- the Care Register of Health Care
  - ICD-10: diagnoses in the “F” category (mental and behavioural disorders)

### Mental health professionals

- Register of the city of Oulu and the Register of Primary Health Care Visits
  - 24451 and (psychologist), 24452 (psychotherapist), 24454 and 32262 (occupational therapist)
- the Care Register of Health Care
  - 70 (psychiatrist), 70X and 74 (adolescent psychiatrist), 75 and 75X (child psychiatrist)