

## Supplementary information

**Table S1: Anatomical Therapeutic Chemical Classification Codes Included in the Subgroups of Psychotropic Medication.**

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<b>N05A</b>	<b>Antipsychotics</b>
<b>N05AA</b>	<b>Phenothiazines with aliphatic side-chain</b>
N05AA01	Chlorpromazine
N05AA02	Levomepromazine
N05AA03	Promazine
<b>N05AB</b>	<b>Phenothiazines with piperazine structure</b>
N05AB02	Fluphenazine
N05AB03	Perphenazine
N05AB04	Prochlorperazine
<b>N05AC</b>	<b>Phenothiazines with piperidine structure</b>
N05AC01	Periciazine
N05AC02	Thioridazine
N05AC04	Pipotiazine
<b>N05AD</b>	<b>Butyrophenone derivatives</b>
N05AD01	Haloperidol
N05AD03	Melperone
N05AD05	Pipamperone
N05AD06	Bromperidol
<b>N05AE</b>	<b>Indole derivatives</b>
N05AE03	Sertindole
N05AE04	Ziprasidone
<b>N05AF</b>	<b>Thioxanthene derivative</b>
N05AF01	Flupentixol
N05AF03	Chlorprothixene
N05AF04	Thiothixene
N05AF05	Zuclopentixol
<b>N05AG</b>	<b>Diphenylbutylpiperidine derivatives</b>
N05AG02	Pimozide
N05AG03	Penfluridol
<b>N05AH</b>	<b>Diazepines, oxazepines, thiazepines and oxepines</b>
N05AH01	Loxapine
N05AH02	Clozapine
N05AH03	Olanzapine
N05AH04	Quetiapine
N05AH05	Asenapin

**N05AL Benzamides**

N05AL01 Sulpiride

N05AL05 Amisulpride

**N05AX Other antipsychotics**

N05AX08 Risperidone

N05AX12 Aripiprazole

N05AX13 Paliperidone

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**N05B Anxiolytics**

**N05BA Benzodiazepine derivatives**

N05BA01 Diazepam

N05BA02 Chlordiazepoxide

N05BA04 Oxazepam

N05BA05 Potassium clorazepate

N05BA06 Lorazepam

N05BA08 Bromazepam

N05BA12 Alprazolam

**N05BB Diphenylmethane derivatives**

N05BB01 Hydroxyzine

**N05BE Azaspirodecanedione derivatives**

N05BE01 Buspirone

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**N05C Hypnotics and sedatives**

**N05CA Barbiturates, plain**

N05CA04 Barbitol

**N05CD Benzodiazepine derivatives**

N05CD01 Flurazepam

N05CD02 Nitrazepam

N05CD03 Flunitrazepam

N05CD04 Estazolam

N05CD05 Triazolam

N05CD06 Lormetazepam

N05CD07 Temazepam

N05CD09 Brotizolam

**N05CF Benzodiazepine related drugs**

N05CF01 Zopiclone

N05CF02 Zolpidem

N05CF03 Zaleplon

**N05CH Melatonin receptor agonists**

N05CH01 Melatonin

**N05CM Other hypnotics and sedatives**

N05CM02 Clomethiazole

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**N06A Antidepressants**

N06AA Tricyclic antidepressants (TCA)

N06AA02	Imipramine
N06AA03	Imipramine oxide
N06AA04	Clomipramine
N06AA05	Opipramol
N06AA06	Timipramine
N06AA07	Lofepamine
N06AA09	Amitriptylline
N06AA10	Nortriptylline
N06AA11	Protritylline
N06AA12	Doxepin
N06AA16	Dosulepin
N06AA17	Amoxapin
N06AA21	Maprotiline
<b>N06AB</b>	<b>Selective serotonin reuptake inhibitors (SSRI)</b>
N06AB03	Fluoxetine
N06AB04	Citalopram
N06AB05	Paroxetine
N06AB06	Sertraline
N06AB08	Fluvoxamine
N06AB10	Escitalopram
<b>N06AF</b>	<b>Monoamine oxidase inhibitors, non-selective</b>
N06AF01	Isocarboxazid
<b>N06AG</b>	<b>Monoamine oxidase A inhibitors, selective</b>
N06AG02	Moclobemid
<b>N06AX</b>	<b>Noradrenergic and specific serotonergic antidepressant (NaSSA)</b>
N06AX03	Mianserin
N06AX11	Mirtazapine
<b>N06AX</b>	<b>Serotonin-noradrenalin reuptake inhibitor (SNRI)</b>
N06AX16	Venlafaxine
N06AX21	Duloxetine
<b>N06AX</b>	<b>Noradrenalin reuptake inhibitors (NARI)</b>
N06AX18	Reboxetine
<b>N06AX</b>	<b>Melatoninagonists</b>
N06AX22	Argomelatine
	<b>Other antidepressants</b>
N06AX06	Nefazodone
<b>N06BA</b>	<b>Centrally acting sympathomimetics (stimulants)</b>
<b>N06BA</b>	<b>Centrally acting sympathomimetics (stimulants)</b>
N06BA01	Amphetamine (Magistrel)
N06BA04	Methylphenidate
N06BA09	Atomoxetine
<b>N05AN</b>	<b>Lithium</b>

**N05AN Lithium**  
 N05AN01 Lithium

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**Table S2: Service Codes Included as Visits to Psychiatrists and Psychologists.**

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<b>Psychologist (speciality code 63)</b>	
0101,0110-0111,0210-0211,0310-0311, 1101-1102	Individual consultation
0112-0113	Child with relatives
0120-0121, 0202, 0220-0221, 0321,2001-2002	Two person consultation
0123-0128, 0131, 0133-0135, 0138, 0140, 0203-0207, 0209, 0233-0234, 3301-3302,3401-3402, 3501-3502,3601-3602,3801	Group consultation
5101-5102, 5201-5202	Double consultation (Region Midtjylland)
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<b>Psychiatrist (speciality code 24)</b>	
0105	E-mail consultation
0110, 0120, 0130, 0140, 0210	Consultation
0201, 0202, 5080	Telephone consultation
0230	Family/group therapy
0232, 0233, 0234, 0235, 0236	Group consultation
1401	Visit
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<b>Child psychiatrist (speciality code 26)</b>	
0105	E-mail consultation
0110, 0120, 0130-0132	Consultation (One person)
0111-0112,0133-0134	Consultation (Adult+child / family)
0201	Telephone consultation
1401	Visit

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