

Supplementary til doi: 10.61409/A12240869

Supplementary Table 1: Overview of standard items considered during all reviews in the telepharmacological outpatient clinic

Subject	Description
Diagnoses	The relevant chronic diagnoses are identified in the patient's electronic patient file (Sundhedsjournalen[1]) dating back to 2000. Current and previous drug treatments are matched with the relevant diagnoses. The diagnoses are coded into ICPC codes[2] and whether the diagnoses are current or relevant [3].
Interactions	The medication list is screened for possible drug-drug interactions by using two different interaction databases[4,5].
Anticholinergic burden	The anticholinergic burden associated with the medication list is assessed according to the Danish Health Authorities list[6]
Laboratory values	Laboratory values of relevance for the current pharmacological treatment are reviewed in the electric patient file (from 2013 and forward)
Renal impairment	For patients with renal impairment, the medication list is reviewed for relevant precautions related to the patient's current renal function
Adverse effects	The medication list is reviewed for relevant adverse effects (including frequency) in relation to the patient's symptoms.
Filled prescriptions	The prescription redemptions for all current medications are reviewed to assess adherence to treatment. The information is available from the Danish Shared Medication Record. The prescription redemptions are dynamic showing redemptions two years from todays date.
Drug classification	Drugs are classified as either symptom-relieving or preventive to provide an overview of the primary purpose of the treatment
Recommendations	Recommendations for changes in the drug treatment.

1. <https://www.sundhed.dk/sundhedsfaglig/hjaelp-sundhedsfaglig/informationsmateriale/sundhedsjournalen/> (accessed 08-12-2024)

2. <https://dake2.dudal.com/icpc/> (accessed 08-12-2024)

3. <https://medcom.dk/projekter/diagnosekort/> (accessed 08-12-2024)

4. <https://interaksjoner.no/> (accessed 08-12-2024)

5. <https://interaktionsdatabasen.dk/Default.aspx> (accessed 08-12-2024)

6. <https://www.sst.dk/da/udgivelser/2017/Rationel-Farmakoterapi-11-2017/Antikolinerge-I%C3%A6gemidler-og-antikolinerg-belastning-%E2%80%93-en-praktisk-tilgang> (accessed 08-12-2024)