

WP6 VULSK

National database



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New national database

- National health insurance fund
- Age >18
- 2-3 years
- ≥ 2 diseases from the agreed list

Disease list

- Alzheimer's disease and other dementias
- Anxiety and depression
- Arthritis and chronic low back pain
- Asthma
- Blindness and low vision
- Hearing problems/deafness
- Cardiac failure
- Cirrhosis of liver
- Chronic obstructive pulmonary disease
- Chronic kidney disease
- and kidney failure
- Coronary artery disease and myocardial infarction
- Crohn's disease/ Ulcerative colitis
- Diabetes mellitus (type 1 and type 2)
- Epilepsy
- Glaucoma
- Hyperlipidaemia
- Hypertension
- Thyroid disease
- Osteoporosis
- Hip fracture
- Parkinson's disease
- Rheumatoid arthritis
- Schizophrenia
- Stroke
- Systemic lupus erythematosus
- Obesity
- Cancer
- Benign Prostatic Hypertrophy
- Atrial fibrillation

Socio-demographic

- Age
- Gender
- Area - rural/urban

Illness related

- Disease duration
- Medication usage
- Some care quality indicators(HbA1C)

Financial burden

- Frequency of :
 - Hospitalisations
 - Home visits
 - Out-patient consultations

Financial burden

- Length of hospitalisation
- Use of facilities during hospitalisation
- Use of medication during hospitalisation

Outcomes

- Related to poor care
- Related to poor medication compliance
- Related to Socie-demographic reasons

Inpatient

- Period – 2.5 years
- Hospitalisations 1.03 mln
- Interventions – 1.3 mln

Outpatient

- Period 3.5 years
- Visits 9.4 mln

Aims

- Most expensive hospitalisations
- Longest hospitalisations
- Most frequent hospitalisations
- Most frequent outpatient consultations/contacts
- Most frequent home visits
- Adherence to treatment
- Most frequent disability cause

Findings Outpatient TOP 5

- Hypertension without HF (0.7mln)
- Hypertension with HF(0.49mln)
- Chest pain/Angina(0.3mln)
- AF(0.3mln)
- DM II without complications(0.18mln)

Findings Inpatient TOP 5

- Heart failure(54.000)
- Stroke/TIA/neurological disorders(45.000)
- AF(45.000)
- Unstable angina(43.000)
- Unspecified angina(36.000)

Findings Drugs TOP 3

- Hypertension (4.3mln)
- Angina
- AF

The Joint Action on Chronic Diseases and promoting healthy ageing across the life cycle (JA-CHRODIS)*

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