

P-718 - SUBSTANCE MISUSE IN SENIORS HOSPITALIZED IN WOMEN PSYCHOGERIATRIC WARDS OF MENTAL HOSPITAL KROMERIZ, CZECH REPUBLIC

E.Doněk¹, J.Doňková¹, J.Lužný¹, O.Výrostková¹, M.Blažková¹, L.Kindlová¹, R.Kristýnová¹, P.Hrabalová², E.Kolínková¹, M.Rajlová¹, E.Hrabalová¹, H.Dočkalíková¹

¹Mental Hospital Kromeriz, Kromeriz, ²Department of Internal Medicine, Hospital in Prostejov, Prostejov, Czech Republic

Introduction: Estimation of prevalence of substance misuse in elderly ranges from 3.5% to 30% in seniors with or without mental disorder (Clément et al, 2006). Therefore adequate attention should be paid to this topic.

Objectives: Our study is mapping the prevalence of substance use of any type in women seniors who have been hospitalized in Mental hospital Kroměříž from 2009 to 2011.

Aims: Estimation of prevalence of substance abuse in hospitalized women seniors with psychiatric morbidity.

Methods and design: Retrospective study (2009-2011).

Instruments: medical records in written and electronic form have been studied.

Results: The estimated prevalence of substance misuse is 18.8% of hospitalized seniors. The mostly misused are analgetics (46.7%) followed by hypnotics (26.5%), benzodiazepines (20.1%) and other substances (6.7%).

Conclusion: Substance misuse in elderly has high prevalence and strong clinical impact in senior patients (polymorbidity, polypharmacy, risk of interactions).