

**Introduction:** Major depressive disorder (MDD) is a common and severe mental disorder. Although inpatient care may be needed in some cases, little is known on which factors are associated with risk for readmission.

**Objectives:** To identify risk factors associated with an increased risk of readmission within 90 days, after being discharged from psychiatric inpatient care for depression.

**Methods:** A medical record review is ongoing based on consecutive inpatients admitted in 2019–2021 at Sahlgrenska University Hospital, in Sweden. Inclusion criteria are MDD-diagnosis, admission > 7 days, no admission during the past half-year. Exclusion criteria are blocked medical record, patients who expired within 90 days after discharge. Time to first readmission for discharged patients was examined within 90 days. Clinical and sociodemographic characteristics were compared between readmitted and non-readmitted patients.

**Results:** To date, 446 cases have been included with a readmission rate of 19.5%. In a subgroup of 182 patients (admitted between April 2020 and March 2021), psychotic subtype of depression seems to be protective to re-admission ( $p < .003$ ) while comorbid eating ( $p < .017$ ) and neurodevelopmental disorder ( $p < .029$ ) seem to be associated with high risk. At the congress, results from the whole cohort will be presented.

**Conclusions:** Medical record reviews can give good clinically relevant data for prediction of readmission. Comorbidities and depression subtypes may affect the risk for readmission.

**Disclosure of Interest:** None Declared

## EPV0442

### Stigma, confidence, attitudes, barriers and incentive factors in pharmaceutical care of patients with depression in Lithuania: a protocol for a prospective 3 years follow-up study

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**Introduction:** According to the WHO, approximately 280 million people in the world have depression. It is known that pharmacists are in an ideal position to offer proactive interventions to people with depression or depressive symptoms. However, pharmacists' stigmatizing attitudes towards depression and patients with mental illness may decrease the quality of pharmaceutical care services provided to those patients. No research has been conducted on pharmaceutical care and pharmacists attitudes towards patients with depression in Lithuania.

**Objectives:** The aim of the study is to evaluate stigma, confidence, attitudes, barriers and incentive factors in providing pharmaceutical care to patients with depression in Lithuania.

**Methods:** The prospective 3 years follow-up study will be carried out among the pharmacists in Lithuania. The sample size of 269 respondents is calculated. First of all, pharmacists will be

provided with a training lecture by trained investigator (M.Z.) about depression and its pharmaceutical care. At the same day, after the lecture, pharmacists' stigma, confidence, attitudes, barriers and incentive factors in providing pharmaceutical care to patients with depression will be evaluated by 5 questionnaires:

1. Participants will be asked to provide sociodemographic information included age, gender, years of practice, etc;
2. The pharmacists' stigma of patients with depression will be evaluated using eight likert-scale items that measure how patients with depression are perceived;
3. Pharmacists' attitudes toward depression will be evaluated using Depression Attitude Questionnaire;
4. Pharmacists' confidence in medication consultation for patients with depression will be evaluated using The Pharmacists' Confidence scale about Medication Consultation for Depressive patients (PCMCD);
5. A list of possible barriers and incentive factors identified in the literature will be provided to pharmacists and they will be asked to choose as many barriers and incentive factors as they think are relevant.

Next trainings lectures will be performed repeatedly at the month 6, 12, 18, 24, 30 and at the end of the study - month 36. Also, pharmacists' position will be re-evaluated after each training lecture by the same 5 questionnaires.

The Lithuanian Bioethics Committee approval is going to be received after the training program is confirmed (estimated time – the 1st quarter of 2023).

**Results:** Stigma, confidence, attitudes, barriers and incentive factors in providing pharmaceutical care to patients with depression in Lithuania will be evaluated.

**Conclusions:** Conclusions will be drawn on stigma, confidence, attitudes, barriers and incentive factors in pharmaceutical care of patients with depression in Lithuania. Also, practical recommendations will be introduced to The Ministry of Health of The Republic of Lithuania.

**Disclosure of Interest:** None Declared

## EPV0443

### Use of aripiprazole in dysthymic disorders. Purposely a case

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**Introduction:** Dysthymia is a chronic mood disorder with similar but less severe features than major depressive disorder. Compared to the latter, major depressive episodes of dysthymic disorder are more spaced, less intense, and more persistent.

The most effective treatment is usually the combination of serotonin reuptake inhibitor antidepressant drugs with behavioral, cognitive, interpersonal and group psychotherapies.