

A significant decrease ( $p < 0.001$ ) in all three factor scores was observed from 2016 to 2023 (Table 1).

**Table 1.** Mean stigma scores over time

	2016	2023
Factors	Mean (SD)	Mean (SD)
Weak-not-sick	10.2 (2.1)	9.5 (2.3)
Dangerous/undesirable	11.6 (2.8)	11.2 (2.7)
Social distance	12.0 (3.1)	11.6 (3.0)

**Conclusions:** Our study found a significant decrease in stigma from 2016 to 2023 in the Singapore population which indicates the positive impact of anti-stigma initiatives in Singapore. Interventions must be co-developed with males, older adults, and those with a lower education to further reduce stigma in this multi-ethnic population.

**Disclosure of Interest:** None Declared

## EPP0027

### Epidemiology of a psychiatric day hospital service in rome: descriptive analysis of a two-year period of hospitalizations

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**Introduction:** Psychiatric Day Hospital (DH) constitutes an area of semiresidential care for short- and medium-term diagnostic and therapeutic-rehabilitative services. Through a descriptive analysis, we analyzed the clinical rationale and expected goals leading to an admission to the psychiatric day hospital service at St. Andrew's Hospital in Rome, over a two-year period (2021-2022).

**Objectives:** We aim, through the evaluation of the epidemiological data of patients, particularly the causes of admission and sending institutions, to be able to have at our disposal important comparison data to understand the characteristics of the patient population received in psychiatric day hospital services.

**Methods:** Medical records of 218 patients admitted from 01.01.2021 to 31.12.2022 at the Psychiatry Day Hospital of Sant'Andrea Hospital in Rome were analyzed. The main sociodemographic and clinical characteristics and finally the type of psychiatric service from which the admission came were collected and analyzed, in addition to the reason for referral and therapeutic goal. Statistical analyses were conducted using Excel spreadsheets.

**Results:** 64% of admissions aimed to modify or start new medication regimens with monitoring (e.g., Clozapine, Carbolithium, Esketamine). 19% were for medical evaluations, mainly neurological, cardiological, endocrinological, or internal medicine. 9%

were for diagnostics. 2% were for infusion therapy, and an additional 2% for Esketamine treatment. The main findings highlight that Day Hospital use primarily focused on comprehensive patient assessments and therapy adjustments, often involving closely monitored drugs. Notably, 19% were for medical evaluations, with 28% of them being neurological assessments. This suggests challenges in conducting detailed medical assessments outside a context with prioritized access to such services.

**Conclusions:** Limited data in the literature make it challenging to conduct comparative analyses regarding patients in psychiatric day hospital services. However, our data can spark a discussion about admissions with objectives that could potentially be addressed through alternative services. We should also explore why this isn't happening. It could be interesting to conduct a descriptive analysis comparing epidemiological data from the two years before and after the period under investigation. Conducting retrospective statistical analysis on the collected data can yield more comprehensive results.

**Disclosure of Interest:** None Declared

## EPP0028

### Trends of the mental health of the Hungarian adult population between 2010-2023

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**Introduction:** Several data have been published in the past decade on the mental health of the Hungarian population by different research teams but less information is available about the trends of mental status of the population based on comparable research methods.

**Objectives:** Our aim is to provide data on the time trends of mental status in Hungary using comparable methodology.

**Methods:** Four cross-sectional mental health surveys of the adult Hungarian population were designed by the authors; data collection was carried out by an opinion polling company between 2010 and 2023. Representative samples were selected by multistage stratified cluster sampling and weighted for analysis. Self-filling questionnaires were used to collect information on demographic data and socioeconomic status; validated scales were used to assess pathological distress (GHQ) and sense of coherence (SOC).

**Results:** Distribution of the respondents by permanent residence, age and sex in all surveys reflected that of the adult population of the country. The proportion of adults struggling with severe psychological distress approximately halved from 14.53% in 2010 to 6.78% in 2019 showing a significantly improving trend ( $< 0.001$ ) with higher proportions of women being severely stressed compared to men. Sense of coherence, a measure of psychological resilience increased by 3.43 points from 2010 to 2019 ( $p < 0.001$ ), also reflecting a significantly improving trend without gender difference. However, the last survey of 2023 showed significant worsening with 18.85% of adults struggling with pathological distress, and a dramatic decrease in sense of coherence (-13.64 points).

Educational level and social support were found to be consistent and significant determinants of mental health.