

Objectives:

1. To assess the prevalence of self-esteem issues among adult patients (≥ 18 years old) attending the HCPA Craniofacial Surgery Sector.
2. To examine potential contributing factors to self-esteem problems in this specific patient population.
3. To evaluate the impact of self-esteem on the mental health and psychosocial functioning of adult craniofacial surgery patients.
4. To propose recommendations for psychosocial support and intervention strategies tailored to the needs of adult patients in this context.

Methods: This cross-sectional study involved 132 adult patients who had undergone or were scheduled for craniofacial surgery at HCPA. Participants reported self-esteem issues in their talk with the hospital's physicians, and their medical records were reviewed to collect demographic and clinical data. Additionally, participants provided information about their mental health status and psychosocial functioning.

Results: Among the 39 adult patients included in the study, 37 (94.9%) reported experiencing self-esteem issues, such as lack of confidence or feeling unattractive. The most commonly reported contributing factors were visible facial differences, social interactions, and prior surgical experiences. Patients with lower self-esteem had a higher likelihood of reporting symptoms of depression and anxiety and reported lower overall psychosocial functioning compared to those with higher self-esteem.

Conclusions: This reveals a strikingly high prevalence of self-esteem issues among adult patients attending the Craniofacial Surgery Sector at HCPA. These findings underscore the importance of recognizing and addressing the psychological well-being of adult craniofacial surgery patients. Comprehensive psychosocial support, including counseling, peer support, and interventions to enhance self-esteem, should be integrated into the care of these patients. By addressing self-esteem concerns, healthcare providers can improve the mental health and overall quality of life of adult craniofacial surgery patients.

Disclosure of Interest: None Declared

EPV0260

Prevalence of psychiatric and cognitive disorders in patients with Pierre-Robin sequence - a statistical analysis

G. Pereira Bernd¹, V. Dall Agnol Bouvier¹, T. Brusa da Costa Linn¹, I. Cho de Almeida¹, B. de Oliveira de Marchi¹, L. Guinter Muccillo^{2*}, C. G. Menezes Chaves Barcellos², C. Paz Portinho¹ and M. V. Martins Collares¹

¹Universidade Federal do Rio Grande do Sul, Porto Alegre and

²Feevale, Novo Hamburgo, Brazil

*Corresponding author.

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Introduction: The Pierre-Robin sequence (PRS), characterized by micrognathia, glossoptosis, and cleft palate, has long been a subject of clinical interest. Recent research suggests a potential association between PRS and cognitive or psychiatric disorders. This study explores this intriguing connection, shedding light on

the complex interplay between craniofacial anomalies and mental health.

Objectives: This study aims to establish a comprehensive understanding of the relationship between Pierre-Robin Sequence and psychiatric disorders. Specifically, our objectives include: assessing prevalence, evaluating impact and informing clinical practice. This research aims to improve the holistic care and mental well-being of individuals with craniofacial malformations, contributing to a more comprehensive approach in the field of psychiatry.

Methods: This cross-sectional study was conducted at a prominent referral hospital named Hospital de Clínicas de Porto Alegre, an international reference in Pierre-Robin Sequence, during the month of August 2023.

Participant Selection: Patients with PRS. Inclusion criteria encompassed individuals of all ages and both genders.

Data Collection: Trained medical personnel conducted structured interviews with participants to gather demographic information, medical history, and details of their craniofacial conditions.

Medical Records Review: Medical records were reviewed to corroborate craniofacial diagnoses and identify any comorbid conditions.

Statistical Analysis: Data were analyzed using appropriate statistical techniques to assess the association between PRS and psychiatric disorders.

Ethical Considerations: The study adhered to all ethical guidelines, with informed consent obtained from participants or their legal guardians. Ethical approval was obtained from the hospital's Institutional Review Board.

Data Handling: Confidentiality and data security were ensured throughout the study, with all data anonymized to protect participant privacy.

Results: In our study, we assessed 28 different patients with Pierre-Robin Sequence, comprising 13 females and 15 males. The youngest patient was 2 months old, while the oldest was 22 years old. The mean age of the patients was 4.75 years, with a median of 3 years and a standard deviation of 5.36 years.

Among the patients, 6 exhibited psychiatric disorders, split between 4 males and 2 females. Their average age was 10 years, with a median of 9 years and a standard deviation of 4.2. The youngest patient with evidence of a psychiatric disorder was 5 years old.

Conclusions: This study underscores a concerning reality within the Pierre-Robin population, pointing to a high prevalence of psychiatric disorders. These findings highlight the urgent need for integrated care, emphasizing the importance of early psychiatric assessment and tailored interventions to enhance the overall well-being of individuals facing the challenges of PRS.

Disclosure of Interest: None Declared

EPV0262

Prevalence of skin disorders among psychiatric inpatients

M. Turki, W. Abid, O. Khardani, A. Mellouli, M. A. Megdiche*, N. Halouani, S. Ellouze and J. Aloulou

psychiatry B department, Hedi Chaker university hospital, sfax, Tunisia

*Corresponding author.

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