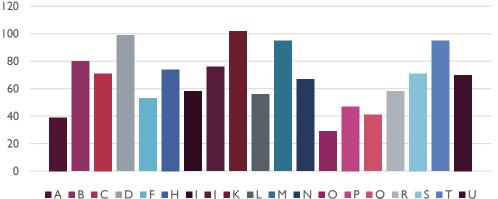




Psychological Symptoms Scores



PSYCHOLOGICAL SYMPTOMS AND QUALITY OF LIFE IN DIALYSIS PATIENTS: A SURVEY-BASED STUDY

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INTRODUCTION	METHODS
 Patients with end-stage renal disease (ESRD) are at an elevated risk of developing psychiatric disorders Complex interplay of physical and psychosocial factors significantly impacts their quality of life Patients undergoing hemodialysis often face physical and psychological symptoms related to membrane bioincompatibility, while also navigating substantial lifestyle changes 	 Participants recruited from St. Paul's Hospital in Saskatoon, Saskatchewan Completed a psychological questionnaire designed to capture emotional challenges related to their health condition Responses were rated on a 6-point Likert scale ranging from "strongly disagree" to "strongly agree" with higher scores reflecting greater psychological distress, maximum score of 120
RESULTS	CONCLUSION
 Scores ranging from 29 to 102, 58% of participants scored >60 63.1% reported difficulty adapting, 63.2% reported trouble sleeping, 46.8% worried about worsening health, and 47.4% felt a loss of independence Despite these challenges, most participants (68.4%) strongly disagreed with having thoughts of self-harm or suicide 	 Low prevalence of suicidal thoughts among participants may be attributed to protective factors (e.g., social support) However, many ESRD patients exhibited signs of stress, depression, anxiety These findings highlight the importance of providing mental health support for all dialysis patients to help reduce psychological symptoms and improve quality of life

ETHICS STATEMENT: All study participants were from the hemodialysis centre at St. Paul's Hospital and signed a written informed consent, approved by the University of Saskatchewan Biomedical Research Ethics Board.

ACKNOWLEDGEMENTS: The authors would like to acknowledge the generous funding support provided by the Saskatchewan Research Health Foundation (SHRF). The authors are also grateful to the University of Saskatchewan (U of S) for providing all the necessary facilities to conduct this research in collaboration with the Saskatchewan Transplant Program at St. Paul's Hospital in Saskatcon.