

Approach, Knowledge and Current Practices around Ketamine Infusion in a Consultation - Liaison Psychiatry Setting

INTRODUCTION

- Ketamine has shown to rapidly reduce suicidal thoughts 2–24 hrs after a single infusion.
- Real-world effectiveness study published from our team showed that IV ketamine administration in a consult–liaison setting was safe
- Pts reported rapid decreases in suicidality lasting up to 6 months past infusion.

OBJECTIVE

In this follow up descriptive study, we aimed to understand front line staff approach, knowledge and current practices around ketamine administration in a tertiary care hospital.

METHODOLOGY

- We analyzed survey data (16 questions targeting infusion protocol) obtained regarding acceptability of ketamine treatment by medical hospital staff involved in administering a single ketamine infusion.
- Descriptive statistics to explore answers to survey questions

FINDINGS & CONCLUSION

- Total n = 33. Majority were med-surg inpatient unit nurses (n=29), 1 physician, 3 ICU nurses.
- Majority found the aspects of ketamine administration to be “not at all problematic.”
- Participants had a mean score of 77.70 (scale 0–100) when asked to “rate the overall acceptability of the unfusion process as a treatment option.”
- These results show significant promise for infusion of ketamine for treatment of depression and suicidality in the medical hospital, facilitated by CL teams, prior to patients being able to initiate care in an inpatient psychiatric setting.

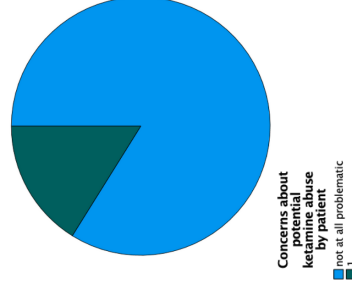
AUTHORS

H. Nur Eken, MD; Sharvari Shivaneekar, MD; Priya Gopalan, MD; Shelly Kucherer, MD; Alex Israel, MD; Rebecca Price, PhD

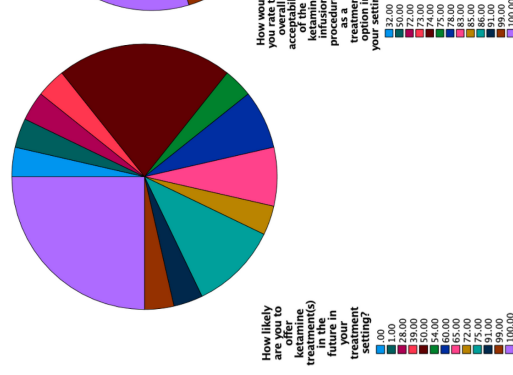
AFFILIATIONS

University of Pittsburgh Medical Center,
Department of Psychiatry

SURVEY DATA



Concerns about acceptability of ketamine infusion process as a treatment option in your setting?



Sample pie charts from survey questions.