THE EVALUATION AND IMPLEMENTATION OF INCREASED MENTAL HEALTH RESOURCES, WITH MINIMIZED BARRIERS, FOR PATIENTS OF A LOCAL COMMUNITY HOSPITAL

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Igniting Discovery GRANT

COLLABORATORS

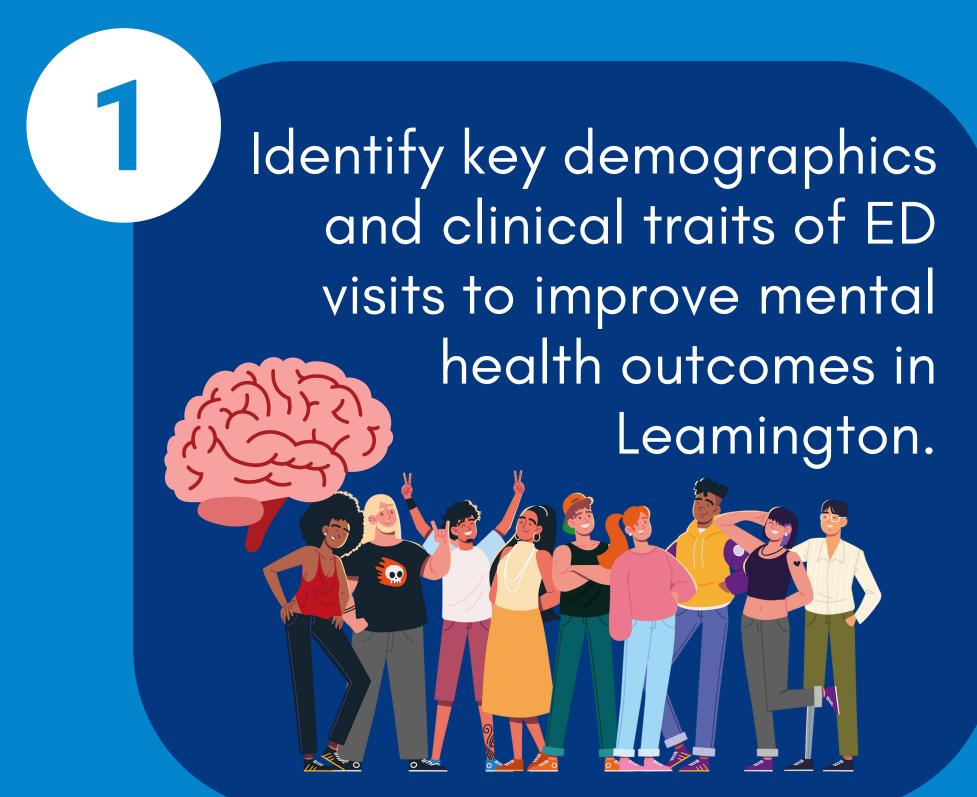




PROJECT OVERVIEW

This project examines emergency department (ED) visits to identify trends in the rise of mental health and substance use disorders, aiming to improve care delivery and address service gaps in Leamington's rural community.

GOAL:



Analyze mental health and substance use disorder patterns to guide ED staff interventions and training.

Develop data-driven strategies to enhance rural mental health care, focusing on service gaps.

METHODS





Data Collection Tool

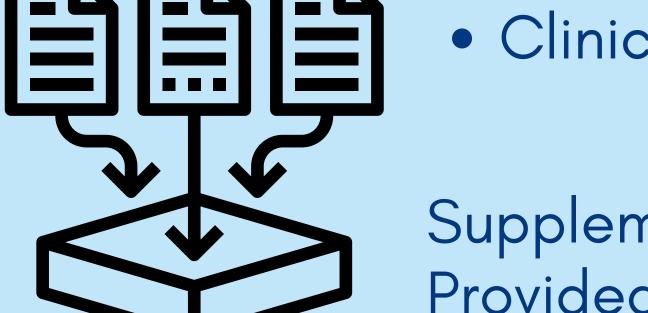


Quantitative Study Design

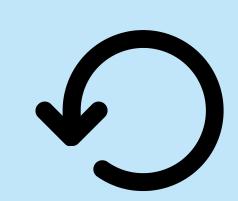
Data collected from ED patient charts between 2019-2022



- Demographics
- Clinical Characteristics



Supplemental Data Provided by ESHC







KEY FINDINGS



Increase in ED visits

3,459 ED visits
in 4 years



Discharge Patterns
80% 10%

discharged home

left against medical advice



Common Discharge Diagnoses

- Anxiety (37.1%)
- Depression (11.8%)
- Alcohol-related (8.9%)



Follow-Up Care Challenges

- Limited mental health services
- Transportation barriers
- Risk of repeated ED visits

