

Overcoming medication barriers for underserved and uninsured patients in the Auburn-Opelika area

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Logic Model

Outcomes

- Increase control of medical conditions of uninsured patients
- Increase medication access and adherence for uninsured patients

Outputs

- 32 patients counseled
- 9 patients reported adherence after counseling
- 14 different student volunteers

Activities

- Review charts for patients taking statins or anticoagulants
- Working in the clinic to counsel patients for half a day a week
- Counting on hand medications at the clinic

Inputs

- 2 student volunteers per week
- Access to Google Sheets to log patient encounters and medication supply
- Handouts about medications being counseling on
- Access to the clinic's electronic health records

Introduction

- According to the 2019 Alabama State Health Assessment, access to care is the #1 health issue in the East Central district, which includes Lee County. 16.9% of adults in that district have no healthcare coverage.
- Mercy Medical Clinic serves these adults and from talking to the staff and patients, they trial most with the costs of medications and understanding their importance.
- Ozanam Charitable Pharmacy serve a similar population in Mobile, AL and addresses their needs by supplying medications at low to no cost by partnering with donation based medication distribution organizations.



From left to right: Emma Leggett (Pharmacy Student), Dr. Jeanna Sewell (Academic Mentor), and Erin Utz (Fellow)

Impact

- This project helped patients better understand the medicine they were taking adhering to it which ultimately can improve the patients health.
- About a month after counseling a patient, we would call back to ask how informative and helpful the interaction and handout was. We also assessed their adherence by asking how often they think they miss a dose during a week.
- Pharmacy students were also given an opportunity to interact with real patients and apply their knowledge.

Critical Assessment

- Language barriers at Mercy Medical made counseling and discussing medications challenging, often requiring help from family members for translation.
- Implementing a new workflow for staff was tough, so I ensured reminders were given and coordinated during clinic hours for convenience.
- Developing a service project taught me about its complexities, the importance of passion, and that even small impacts can be meaningful.
- The Community Advisory Board offered valuable insights to better serve this population through their expertise.



Pharmacy student volunteer, Mitti Patel, counting medication supply at Mercy Medical

Acknowledgements

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References

