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Improving the Quality and Delivery of Substance Use Disorder **Resource List**

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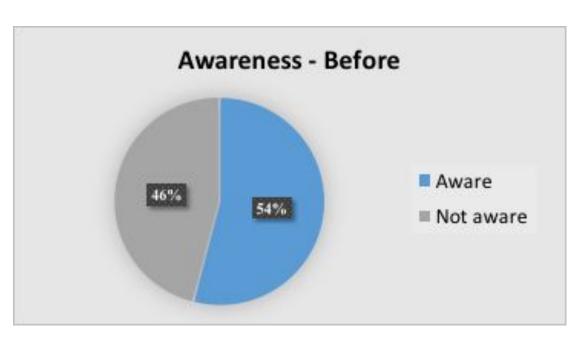
Background

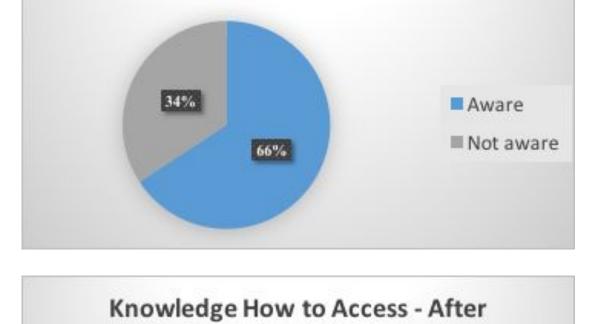
New Mexico's death rates from substance use disorders (SUD) have consistently ranked above the national average¹. The state of New Mexico has numerous organizations that help individuals living with SUD. University of New Mexico Hospital (UNMH) social workers had previously compiled a list of these resources; however, it was neither updated nor used often².

In this quality improvement project, we aim to improve the quality, awareness, and distribution of this list in UNMH internal medicine (IM) inpatient units.

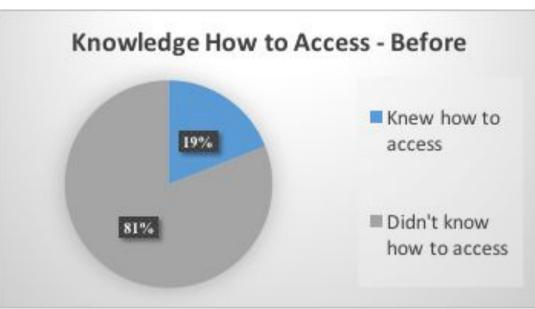
Methods Preexisting SUD resource document was used to create a concise list with IMPROVING\ format changes. **QUALITY** 2. A qualitative survey was used to assess best features of the two lists. Changes were implemented to list to reflect these feedback. Surveys administered biweekly via REDCap **ASSESSING** assessed attitudes on **AWARENESS** importance of SUD resource list, knowledge of existence SUD of list and accessibility to list. Resource List Supplied IM resident workrooms with physical copies of SUD resource **INCREASING AWARENESS** Educated IM residents on purpose and existence of list. SUD resource list was uploaded onto the UNMH **MAKING IT** electronic medical record **ACCESSIBLE** system called Powerchart.

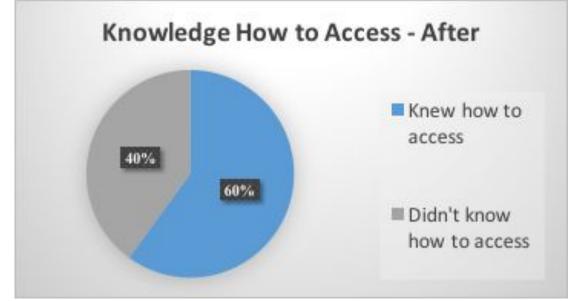
Results

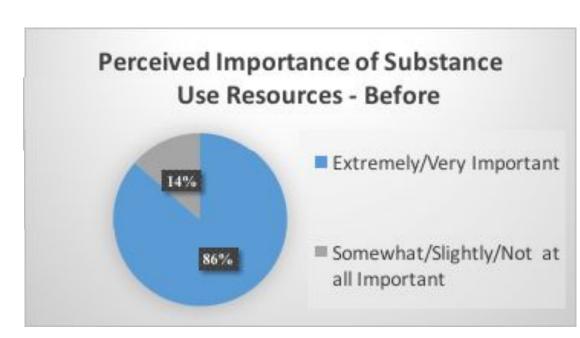


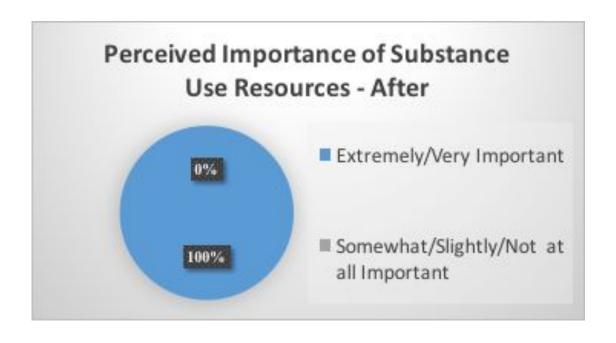


Awareness - After

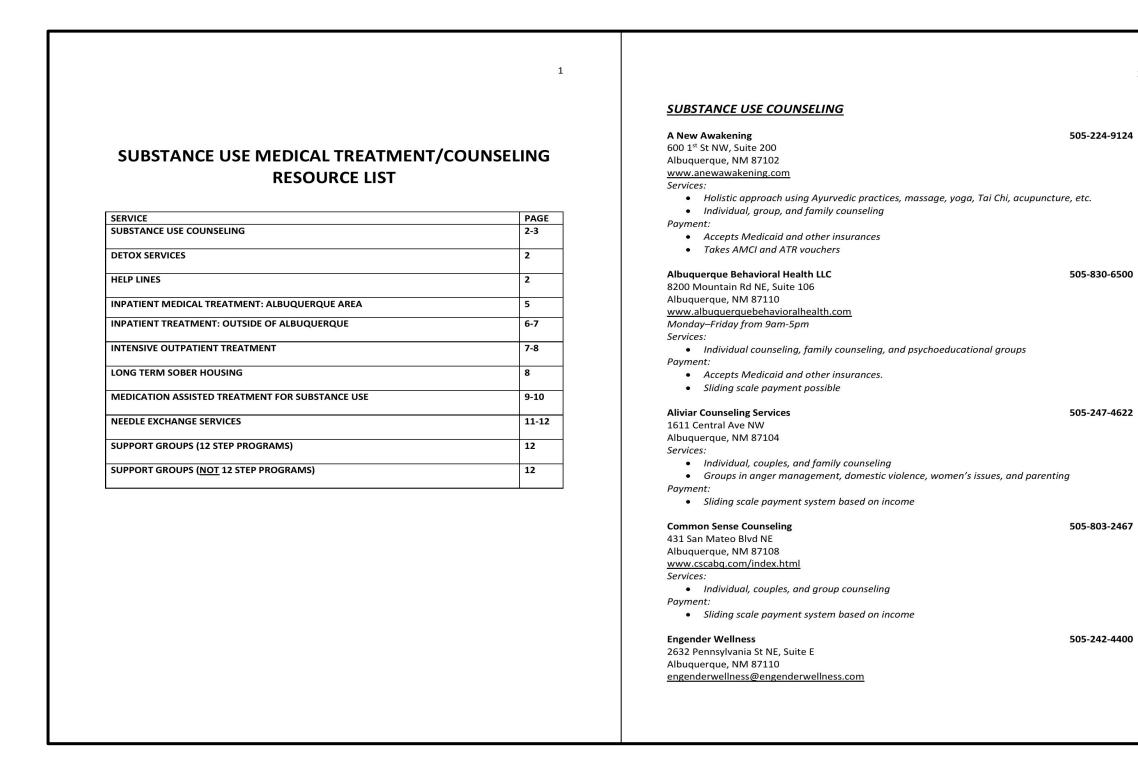








	Awareness	Accessibility	Perceived Importance of SUD Resources
Period of Surveying for Before Data	4/11/19-4/23/19	4/11/19-4/23/19	4/11/19-4/23/19
Period of Surveying for After Data	5/13/19-10/17/19	5/13/19-10/17/19	5/13/19-10/17/19
N value for Before	37	37	37
N value for After	37	37	37



Conclusion

We improved the quality and organization of the SUD resource list following feedback from social workers, students, and individuals with SUD. After two months of IM attending and resident physician education, our quality improvement project increased the awareness and knowledge of how to access the updated list within the department. These successes demonstrate that a simple delivery method for resource lists can be implemented in a short period of time.

Next steps:

- Continue to spread awareness through biweekly education sessions with IM and additional UNMH departments
- Perform retrospective chart reviews to determine frequency of list use and list accessibility
- Design a method to determine if patients visit these resources

Limitations:

- Maintenance of resource list updating and continued education
- Feedback from patients for resource list satisfaction

Take Home Points

- Electronic substance use resource list now available on the UNMH
 EMR system in English and Spanish
- List can be added to a patient's discharge paperwork by any member of their care team
- Social workers at UNMH will update the list biannually
- Project increased awareness of the substance use resource list and knowledge of how to access the list
- Plan to expand education sessions to different departments and target wider variety of providers

Acknowledgments

We gratefully acknowledge Dr. Sergio Huerta for organizing the Quality Improvement Practicum, where this project was first conceived, and Jennifer Cooksey, MSW, for creating the original SUD resource list.

References

- 1. National Institute on Drug Abuse. (2019, March 30). New Mexico Opioid Summary. Retrieved May 26, 2019, from https://www.drugabuse.gov/opioid-summaries-by-state/new-mexico-opioid-summary
- 2. J. Cooksey, MSW, personal communication, January 28, 2019.