

Increasing Understanding of Diabetes Home Use Devices in Tribal and Urban Indigenous Communities

Investigators

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Project Summary

This project leverages community-based participatory research and will partner with Tribal communities in Montana, New Mexico, North Dakota, and Washington State to assess American Indian community perspectives, concerns, communication needs, and barriers to utilizing diabetes medical devices (i.e., continuous subcutaneous insulin infusion pumps, continuous glucose monitors, and combination devices). The research investigators will use an exploratory qualitative approach including focus groups with American Indian persons/individuals diagnosed with diabetes, their family members, and community health representatives working within American Indian communities.

Populations Served: American Indian or Alaska Native

Goals/Aims:

- Identify barriers to and facilitators of increasing the uptake of diabetes home use medical devices among American Indian community members.
- Develop culturally tailored communication materials and strategies to increase use of home use medical devices for diabetes management among American Indian community members.
- Conduct individual interviews to gain preliminary insights to inform and provide specific feedback to help refine communication strategies.

Publications/Abstracts/Posters, etc.

- Manuscript in preparation.