



Tuba City Regional Health Care Telemedicine Program & Service

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Mission: “To provide safe, accessible, quality, and culturally sensitive healthcare”

Vision: “Embracing healthy living to heal, to respect, to console”

Values: We take pride and honor in the dignity in all individuals. We promise to uphold an environment dedicated to quality and a vision of excellence for today and tomorrow.

Telemedicine Department

Site Locations:

Tuba City Campus, (Tuba City, Az)

Sacred Peaks Health Care (Flagstaff, Az)

LeChee Health Clinic (Page, Az)

Cameron Health Clinic (Cameron, Az)



Services

- Mental Health (Telepsychiatry)
- Family Medicine (Dermatology)
- Internal Medicine (Neurology)
- Pediatrics (Pulmonology)
- Physical Therapy
- Public Health (Telepsychiatry)
- Allergy
- Specialty Care (Nephrology)



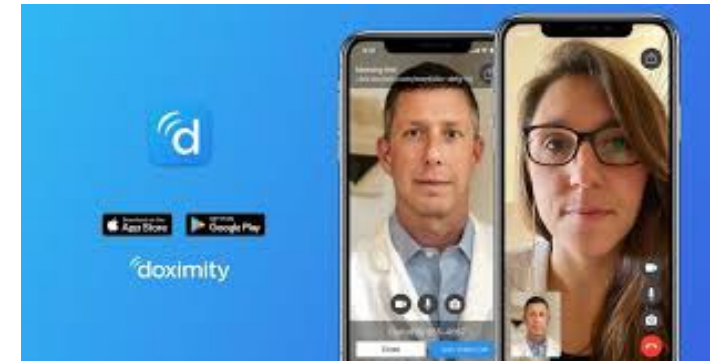
Services Continued:

- Gynecology (Perinatology-Ultra Sound Readings)
- Pediatrics (Telepsychiatry – 2 Local High Schools)
- Emergency Department (Telepsychiatry – After Hours & Telestroke – Mayo Clinic)
- Gynecology (Perinatology-Ultra Sound Readings)



Telehealth & Telemedicine Platforms

- Doximity Dialer – Phasing out April, 2024
- Microsoft Teams – Currently Transitioning



Telemedicine Expansion

- Mobile Unit – Park at Rural Locations
- Hub Sites – Rural Areas
- Home Video Consults

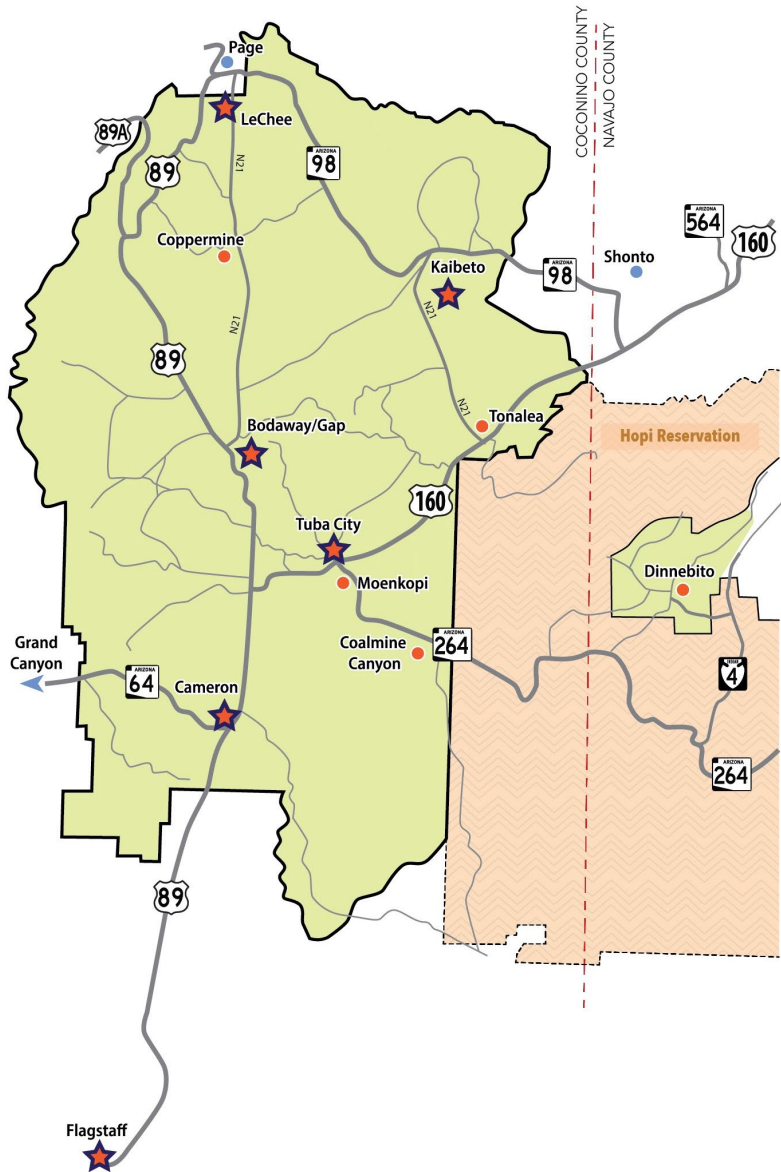




Challenges Providing Telemedicine

- **Large Service Area**
- **Social Determinants of Health**
- **Lack of Broadband Connectivity**
- **Limited access to telehealth technology**

Large Service Area



- Consists of 9 communities within an 8,000 square mile radius
- Lack of road infrastructure.



Social Determinants of Health

Economic Stability	Neighborhood and Physical Environment	Education	Food	Community and Social Context	Health Care System
Employment	Housing	Literacy	Hunger	Social integration	Health coverage
Income	Transportation	Language	Access to healthy options	Support systems	Provider availability
Expenses	Safety	Early childhood education		Community engagement	Provider linguistic and cultural competency
Debt	Parks	Vocational training		Discrimination	Quality of care
Medical bills	Playgrounds	Higher education		Stress	
Support	Walkability				
	Zip code / geography				

Health Outcomes

Mortality, Morbidity, Life Expectancy, Health Care Expenditures, Health Status, Functional Limitations



Lack of Broadband Connectivity

- Patients don't have access to broadband and there is no local Wi-Fi in many communities
- Utilizing software that has reliable connectivity.
 - Quality Video and Audio for Telemedicine visits
 - Cell phone service for rural areas
 - No fiber in rural areas for high-speed broadband connectivity



Limited Access to Technology

- Patients don't have access to smart phones
- Telemedicine and Telehealth model
 - Telemedicine model for remote provider
 - Telemedicine model for remote patient
- Collaboration with communities to offer hotspots