



# WHITE MOUNTAIN APACHE TRIBE

A Sovereign Tribal Nation

## (Approval of Proposed Point-of-Care Validation Study)

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- WHEREAS,** the Tribal Council, Johns Hopkins University, and the Indian Health Service have worked together to identify health problems in the community and raise the level of health of all residents of the Reservation; and
- WHEREAS,** the Tribal Council of the White Mountain Apache Tribe in conjunction with Johns Hopkins University has conducted research projects to monitor medical conditions and develop innovative strategies to diagnose and treat such conditions; and
- WHEREAS,** due to the concern regarding invasive *Streptococcus pyogenes* and *Staphylococcus aureus*, the WMA Tribal Council and Johns Hopkins have worked together to actively monitor infections due to these pathogens; and
- WHEREAS,** skin infections due to *S. pyogenes* and *S. aureus* occur at disproportionately high rates among children and adults in the WMA community leading to significant burden on the Reservation; and
- WHEREAS,** no efficient and timely method exists to diagnose specific pathogens responsible for skin infections, a significant proportion of WMA community members are exposed to broad-spectrum antibiotics with potential untoward effects; and
- WHEREAS,** the cobas<sup>®</sup> Liat<sup>®</sup> is a new laboratory instrument currently validated to detect *S. pyogenes* from throat swabs in 15-minutes using point-of-care technology but untested in skin and soft tissue samples; and
- WHEREAS,** Johns Hopkins Center for American Indian Health and the Whiteriver Service Unit of the Indian Health Service are requesting approval for the following validation study:
1. to evaluate the utility of the cobas<sup>®</sup> Liat<sup>®</sup> instrument for the diagnosis of *S. pyogenes* in skin and soft tissue infections. Samples from 400 non-severe skin infections will be analyzed using the cobas<sup>®</sup> Liat<sup>®</sup> instrument in parallel to standard of care wound cultures. To reiterate, there will be no change to standard of care procedures for the diagnosis and treatment of skin and soft tissue infections during this study. Standard of care will be used to collect samples for wound cultures (standard of care) and analysis with the cobas<sup>®</sup> Liat<sup>®</sup> system; and
  2. to perform a retrospective chart review, after the above collection of 400 samples, to evaluate the potential impact of the cobas<sup>®</sup> Liat<sup>®</sup> system on antibiotic prescription practices and healthcare utilization; and
  3. to perform the above activities for *S. aureus* when the materials become available at the end of 2018; and

**WHEREAS,** When analyses are complete, the local JHU Apache study team with our JHCAIH technical advisors and collaborators at IHS, will present data to the Tribal Council and Health Board for feedback and discussion of recommended next steps for diagnostics and treatment; and

**BE IT RESOLVED** by the Tribal Council of the White Mountain Apache Tribe that it hereby approves the validation study of the cobas<sup>®</sup> Liat<sup>®</sup> instrument proposed by Whiteriver Service Unit Indian Health Service and Johns Hopkins Center for American Indian Health.

**BE IT FURTHER RESOLVED** by the Tribal Council of the White Mountain Apache Tribe that it hereby directs that in the event this Resolution directly conflicts with the Tribal Constitution, Tribal Ordinances, or any material facts concerning the issues presented are later found to be false, this Resolution shall be deemed null and void and have no legal effect.

**BE IT FURTHER RESOLVED** by the Tribal Council of the White Mountain Apache Tribe that it hereby directs that in the event that this Resolution conflicts with a prior Resolution or Policy, this Resolution shall supersede and govern over the conflicting subject matter.

**BE IT FURTHER RESOLVED** by the Tribal Council of the White Mountain Apache Tribe that the Chairman, or in his absence, the Vice-Chairman, is hereby authorized to execute any and all documents necessary to effectuate the intent of this Resolution.

The foregoing resolution was on **FEBRUARY 20, 2018** duly adopted by a vote of **EIGHT** for, **ZERO** against, and **ZERO** abstentions by the Tribal Council of the White Mountain Apache Tribe, pursuant to authority vested in it under the enumerated powers listed in Article IV, Section 1 of the WMAT Constitution, so ratified on September 30, 1993, and federally recognized pursuant to Section 16 of the Indian Reorganization Act of June 18, 1934 (48 Stat. 984).

			
Ronjie Lupe, Tribal Chairman	Date	Doreen T. Numkena, Tribal Secretary	Date