MA SPHL NAAT Algorithm

Jasmine Guillet
Microbiologist IV
Mycobacteriology Laboratory
Bureau of Infectious Disease and Laboratory Sciences
Massachusetts Department of Public Health
NAAT requirements

• NAAT only performed on respiratory samples
• Not done on known pulmonary TB patients
• Maximum of 2 NAATs per patient
  • Exception made if 2 NAATs done on smear negative samples and a later sample is smear positive
NAATs done on:

- First time smear positive samples
- Provider requests
  - Maximum of 2 samples
- “High Risk” Providers
  - TB Clinics
  - Boards of Health
  - Prisons
  - Reviewed with TB Control Department on a regular basis
- Problem Areas
  - Clinics that send samples through a hospital laboratory