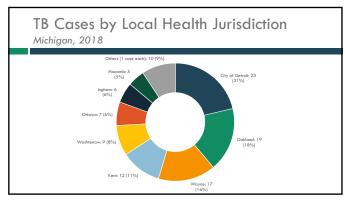
TB Case D	iagnostics	

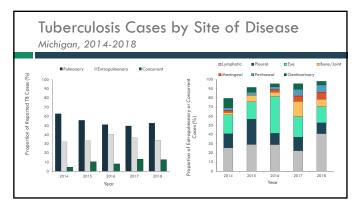


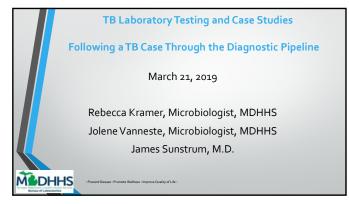
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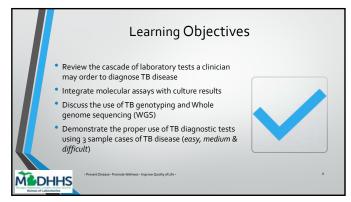
## Classification of TB Cases

Michigan, 2018

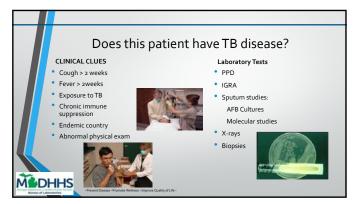
- $\hfill\Box$  Verification Criteria
  - 62% Culture
  - 3% Smear/Nucleic Acid Amplification
  - 29% Clinical
  - 6% Provider Diagnosed
- $\hfill\Box$  100% of culture positive cases were genotyped
- $\hfill\Box$  13% in a genotype cluster

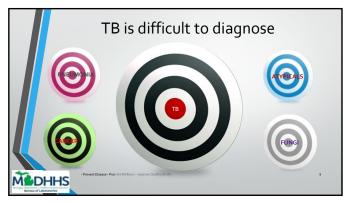


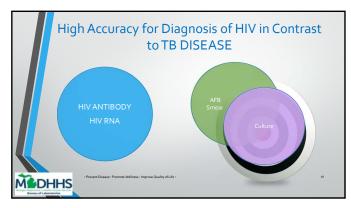


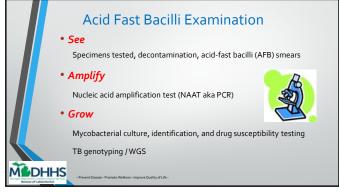


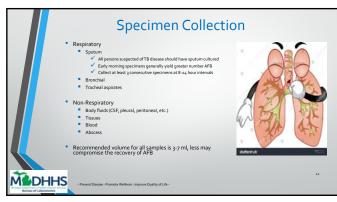


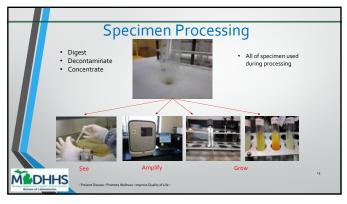


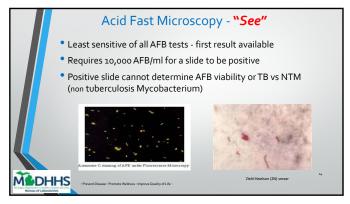


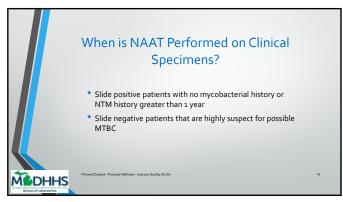


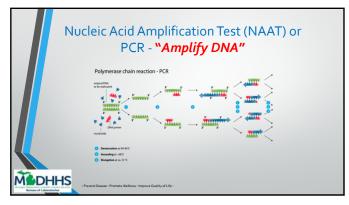


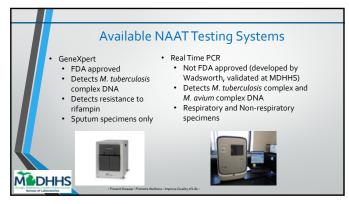


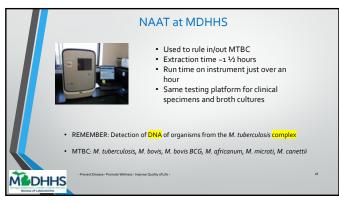


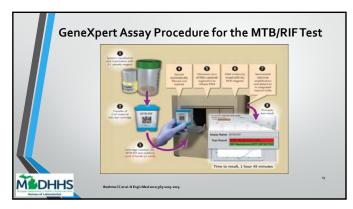


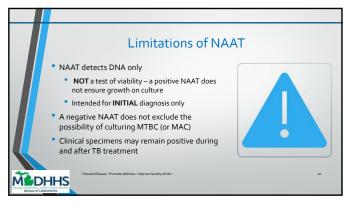


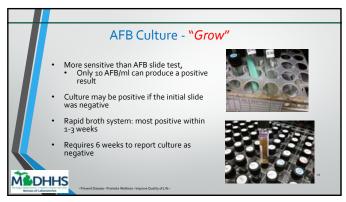


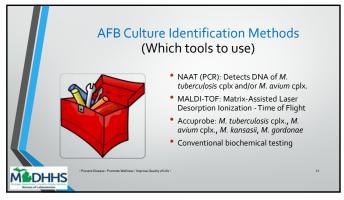


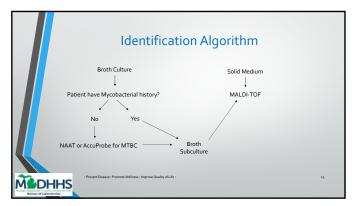


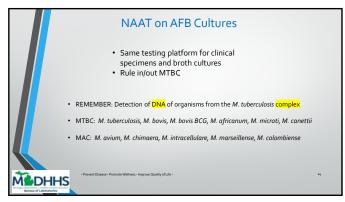


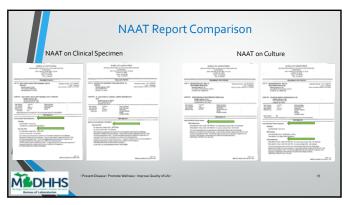


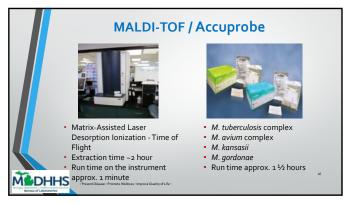


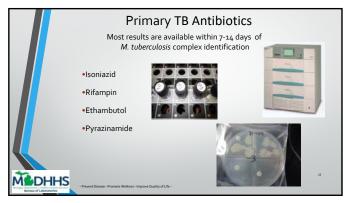


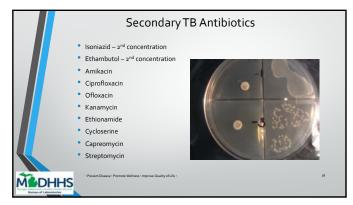


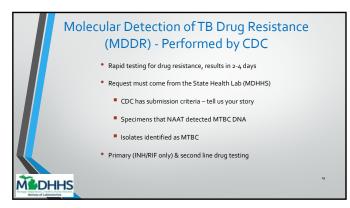


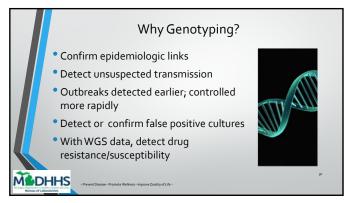


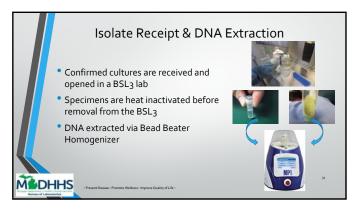


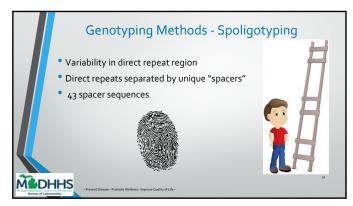


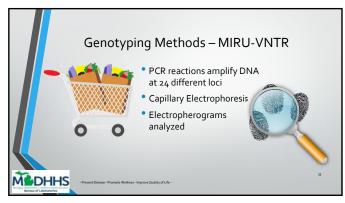


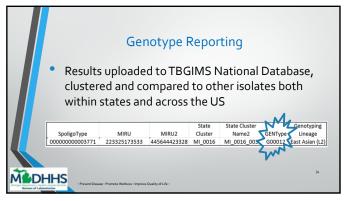


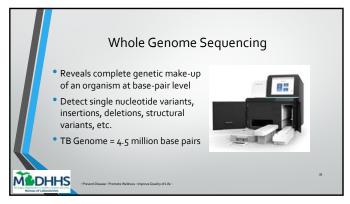


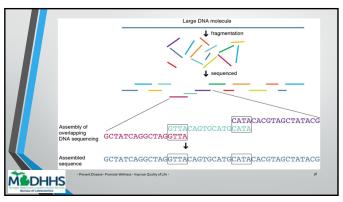


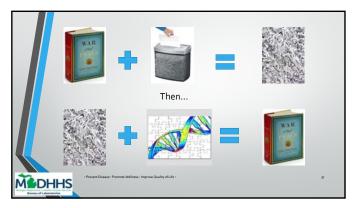


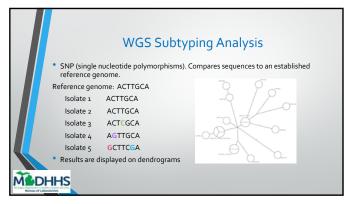


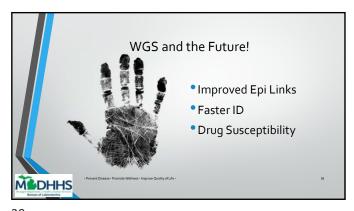


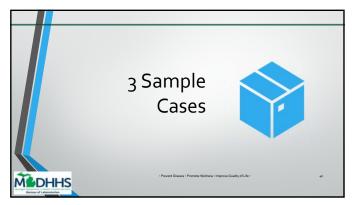


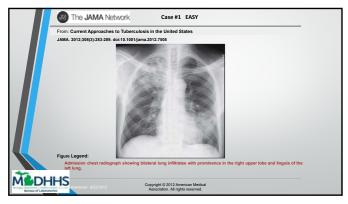




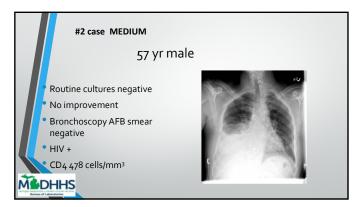




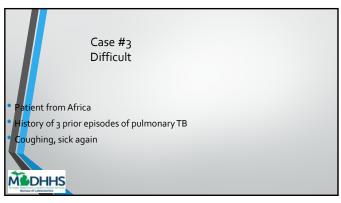




	APRIL	2016 "E	ASY" CAS	E		1 TB suspected	2 Sputum PPD/IGRA	
	3 AFB smear positive; NAAT positive	4 INH, RIF, PZA,EMB PPD 15 mm	5	6	7	8	9	
	10	11	AFB in broth. Prelim. MTBC	13	14	15	16	
	17	18	19	20	21	22 Drug susceptibility	23	
DHH	24	25	26 DNA genotype	27	28	29	30	



	APRIL	2016 "N	IEDIUM"	CASE		1 HIV+ TB suspected	2 Sputum PPD/IGRA		
		3 AFB smear negative	4 PPD o mm 2 <sup>nd</sup> smear negative	5	6 IGRA negative	7 NAAT positive	8 INH, RIF, PZA, EMB	9	
		10	11	12	13	14	15	16	
		17	18	19	20	21	22	23	
		24	25AFB in broth, prelim. MTBC	26	27	28	29	30	3/20/2029 44
MSC	HH	S							





	APRIL	2016 "D	IFFICULT	" CASE		1 MDR-TB suspected	2 Sputum IGRA		
	3 AFB smear positive. NAAT positive*	4 IGRA positive. Request MDDR	5	6 INH, RIF, PZA, EMB ???	7	8 MDDR report from CDC	9		
Мерин	10	MDR regimen started	12	13	14	15	16		
	17	18	19	20	21	22	23		
	24	25	26	27	28	29	30	3/20/2029	47

