

Algorithm for the Diagnosis of Tuberculosis

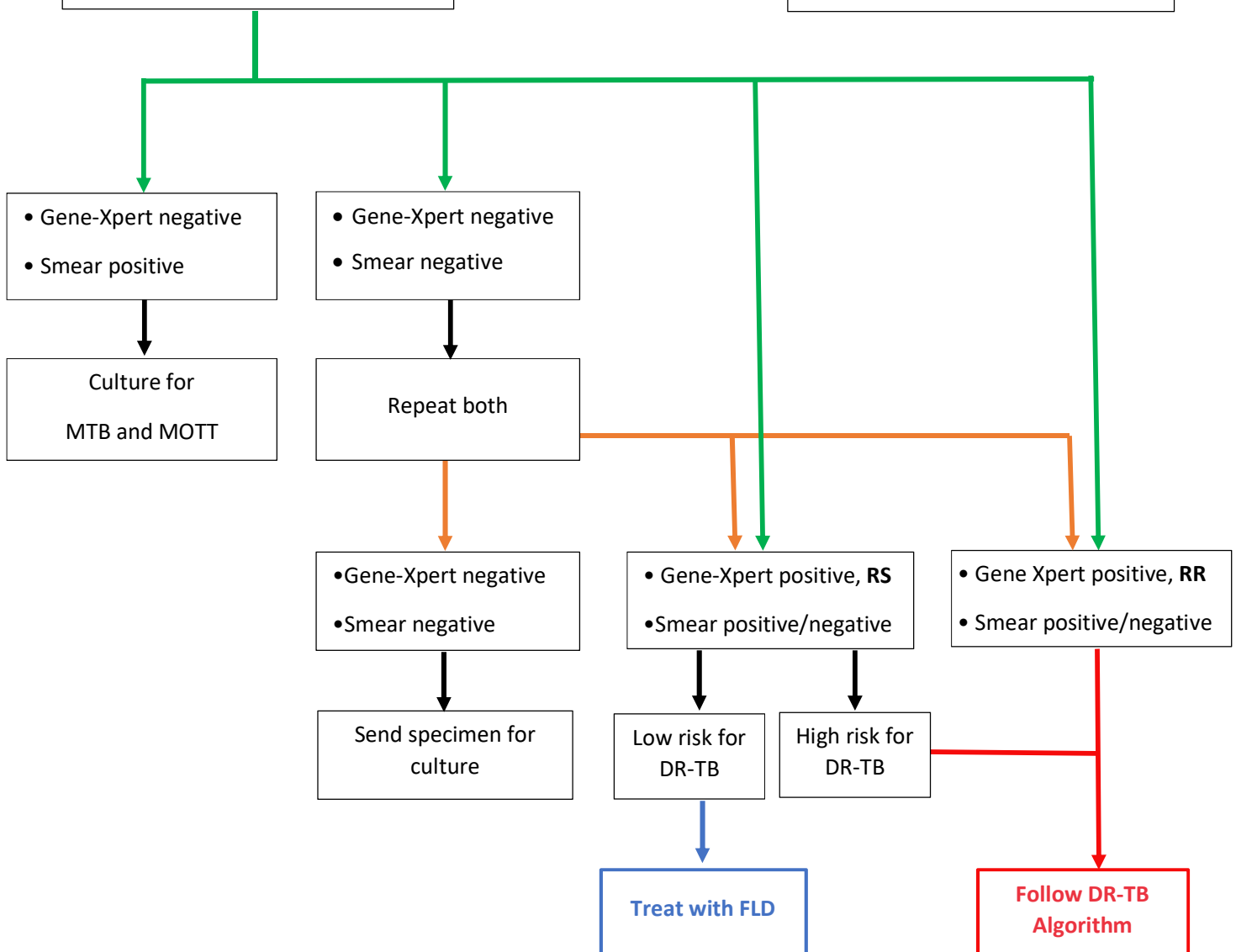
Patient presents with cough + one of the following symptoms:
Fever, night sweats, loss of appetite, weight loss, fatigue, hemoptysis

Chest x-ray
Abnormal

Chest x-ray
Normal

- Gene-Xpert MTB/RIF
- Direct smear microscopy

Other investigations. But TB should be kept on the differential diagnosis



- For children suspected of having TB, diagnosis should be based on Xpert MTB/Rif and Culture
- For cases suspected of having EPTB, diagnosis should be based on Culture; Refer to Annex 3 "SOPs for Sample collection, handling and transportation to the National TB Reference Laboratory"
- Routine HIV counseling and testing should be offered to all TB patients