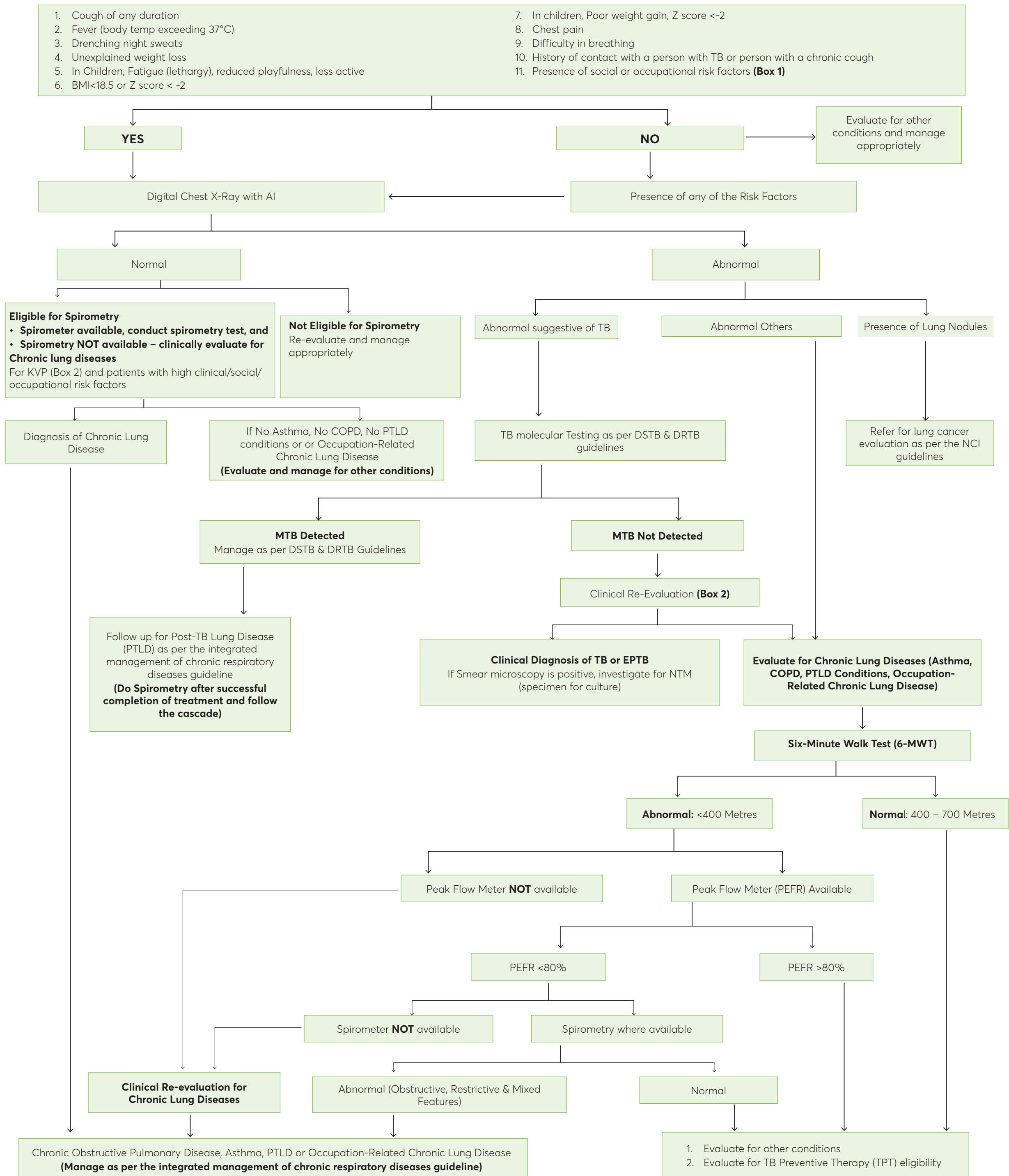


LUNG HEALTH SCREENING AND DIAGNOSTIC AGORITHM

Does the client/patient have ANY of the following signs and symptoms?



Box 1: Social/Occupational Risk

1. HCWS
2. Mine workers
3. Prisoners and wardens
4. Refugees, migrants, and displaced populations
5. Urban poor communities, homeless communities
6. Cement dust
7. Sawdust
8. Animal wastes
9. Coal dust
10. Asbestos fibers
11. Silica dust
12. Flour dust
13. Cotton dust
14. Farming
15. Chemicals
16. Mold

Box 2: Key and Vulnerable populations (KVPs)

1. Patients with Diabetes
2. Dialysis
3. Patients with cancer
4. Immunosuppressive conditions/therapy
5. Diabetic
6. Obesity
7. PLHIV
8. Hypertension
9. Mental Health
10. Malnourished (BMI <18 or z-score <-2 in children)

Box 3: Clinical Evaluation

1. Evaluate for other respiratory conditions, e.g., Asthma, COPD, Lung cancer, PTLD, bronchiectasis, or others
2. Review CXR. If not done, request for one
3. Additional imaging, e.g. CT scan, ultrasound, MRI
4. Re-evaluate and consider a clinical diagnosis of TB or EPTB
5. Consider a diagnosis of Non-Tuberculous Mycobacterium (NTMs), especially if a patient was smear positive. Collect and send a sample for Culture