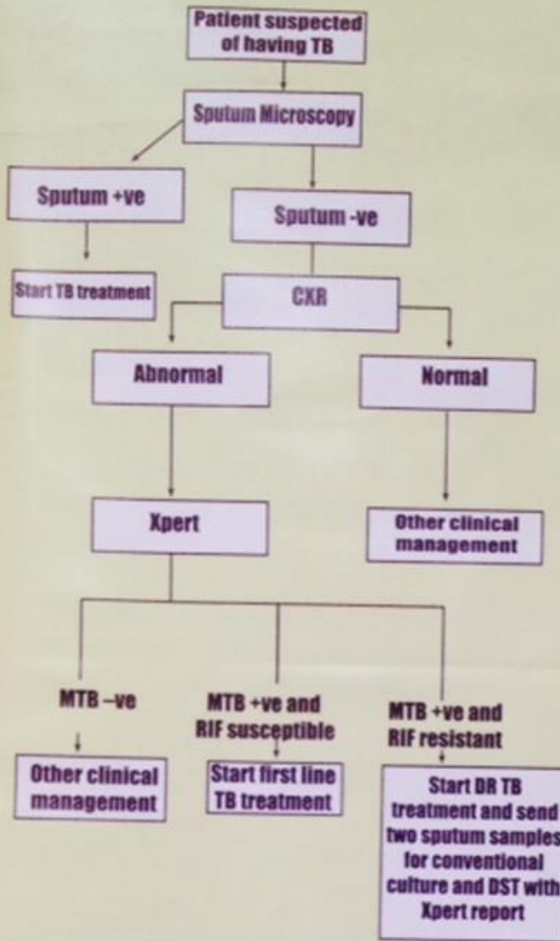


# Algorithm for Gene Xpert MTB/RIF

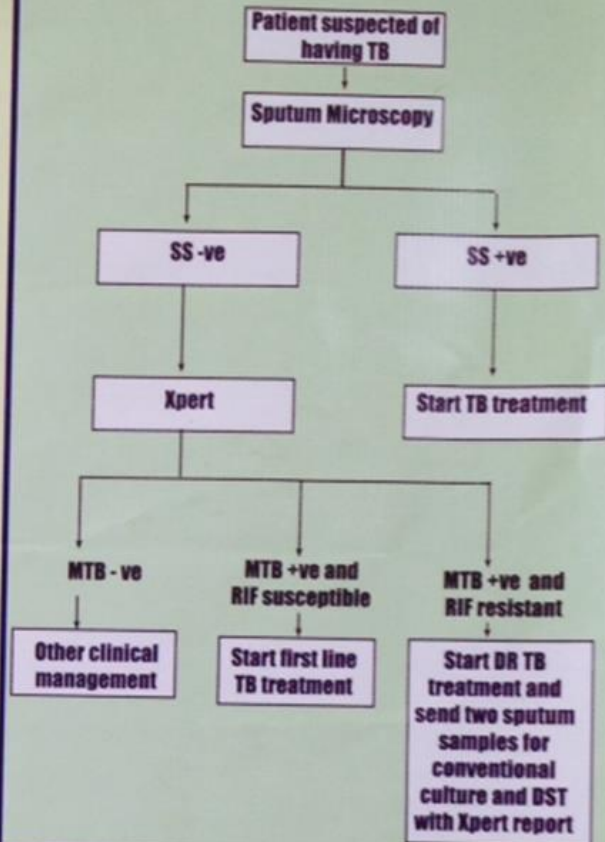
## Algorithm 1

- New TB suspect case where CXR is available and accessible



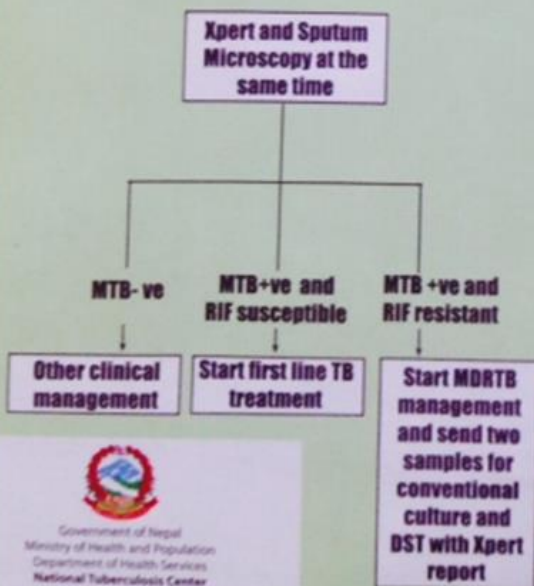
## Algorithm 2

- New TB suspect case when CXR is NOT available/ accessible
- Intensive case finding among symptomatic vulnerable groups (prison, monastery, factory, refugee, slum population, DM case.)
- Symptomatic contact case (index is SS +ve)



## Algorithm 3

- Symptomatic contacts of MDRTB
- PLNA with TB symptoms or diagnosed TB



## Algorithm 4

- CAT 1 still SS+ve at 3 months
- CAT 1 failure (i.e. still SS+ve at 5 months)
- CAT 2 still SS+ve at 3 months
- CAT 2 failure
- Relapse and Treatment After Default (before starting re-treatment regimen)

