Appendix B: Algorithm for Management of TB risk in HCWs

All Health Care Workers & Tertiary Students in Health Care

Risk assessment for TB infection *

Is there high risk for LTBI?

NO (Group 1)
Aim – establish baseline TB status
What is the risk of contact with TB? **
Low
Medium or High
Is there written documentation of a prior LTBI screening test?
YES
LTBI screening test #
Neg
Pos or Indeterminant
Record risk assessment +/- test result
Refer to TB specialist for CXR & education

NO
YES (Group 2)
Aim - diagnosis & treatment of active TB and LTBI (preventive therapy)
CXR (if not done in last 6 months)
Is there written documentation of a prior LTBI screening test?
NO
YES
LTBI screening test#
Neg
Pos or Indeterminant
Record risk assessment & test result
Refer to TB specialist for consideration of preventive therapy

Notes:

* See text of “Tuberculosis & Health Care Workers” document and Appendix A

** See text of “Tuberculosis & Health Care Workers” document

LTBI Latent TB Infection
CXR chest x-ray
#
TST or Interferon Gamma Release Assay