

SUPPLEMENTARY MATERIAL

Identifying the gap in operational knowledge regarding the tuberculin skin test and interferon- γ release assay among interns and postgraduates of a medical college

Narayana Holla,¹ Preethiraj Ballal,² Nandakishore KS,² Anirudha Katipalla,²
Supreetha T,² Dixith T,² Vignesh TM,² Sushmitha Sudeesh,² Vidya K¹

¹Department of Community Medicine, KVG Medical College and Hospital, Sullia, Dakshina Kannada, Karnataka; ²Department of Respiratory Medicine, KVG Medical College and Hospital, Sullia, Dakshina Kannada, Karnataka, India

Correspondence: Anirudha Katipalla, Department of Respiratory Medicine, #321, Staff Quarters, KVG Medical College and Hospital, Sullia, Dakshina Kannada, Karnataka, India.

Tel.: +9+1-8762119504. E-mail: anikatipalla@gmail.com

Key words: tuberculosis, IGRA, TST, screening, preventive therapy.

Questionnaire

1. Mantoux - Tuberculin Skin Test is:
a) Direct Confirmatory test b) Indirect Diagnostic adjunct
2. Interferon Gamma Release Assay is:
a) Direct Confirmatory test b) Indirect Diagnostic adjunct
3. Mantoux - Tuberculin Skin Test is:
a) in vivo test b) in vitro test
4. Interferon Gamma Release Assay is:
a) in vivo test b) in vitro test
5. The tuberculin used in India is:
a) PPD-S b) RT-23
6. Number of units for children is:
a) 1TU b) 2TU c) 5TU d) 10TU
7. Number of units for adults is:
a) 1TU b) 2TU c) 5TU d) 10TU
8. Volume of tuberculin for children is: mL
9. Volume of tuberculin for adults is: mL
10. Route of administration is
11. Result is read as
12. Result is read between & hrs.
13. Tuberculin is to be stored between & °C
14. Once opened, vial can be used up to days.
15. The volume of blood needed for IGRA test is mL
16. Blood has to be collected between & °C
17. Blood sample has to be shifted to lab between & °C within hrs.
18. Blood sample is incubated at °C for hrs.
19. TST has booster effect: Yes / No
20. IGRA has booster effect: Yes / No
21. TST can detect BCG vaccination: Yes / No
22. IGRA can detect BCG vaccination: Yes / No
23. What are the two types of IGRAs: &
24. At what temperature centrifuged plasma is to be stored if there is delay in IGRA test?
.....
25. At what temperature IGRA test has to be conducted?