CONCLUSION
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The study comprised of two eighty two patient of pulmonary and extra pulmonary tuberculosis with radiographic features frequently co-existing with HIV.

The conclusions are as follows:

1. 18(6.38%) out of 282 patients of pulmonary and extra pulmonary tuberculosis were HIV seropositive.
2. Out of 18 HIV seropositive 16(88.8%) were male and 2(11.1%) females.
3. Most cases of 10(55.5%) were from 21-30 years, followed by 5(27.7%) 31-40 years, and 3(16.6%) in 41-50 years.
4. 8(44.4%) HIV seropositive were from rural area and 10(55.5%) were from urban area 3(16.6%) were Muslims and 15(83.3%) were Hindus.
5. 6 out of 18 (33%) were truck drivers, 7/18 (38%) were salesman, 2/18 (11.1%) were housewives. One of these, was the wife of a HIV positive male.
6. 14/18 (77.77%) had sexual contact in Mumbai compared to 2/18 (11.11%) from Delhi/ North East, 2(1.12%) had contact in Jhansi.
7. 16 out of 18(88.8%) had heterosexual promiscuity, 1(20%) was wife of HIV positive 1(.47%) had no known risk factors or concealed.
8. 8/18 (44.44%) and 10/18 (55.55%) were sputum positive and negative for AFB respectively.
9. 2/18 (11.11%) of HIV seropositive were Mantoux positive in contrast to 16/18 (88.88%) Mantoux negative.
10. 2/18 (11.11\%) of HIV seropositive patients had extra pulmonary tuberculosis, 6/18 (33.33\%) pulmonary tuberculosis only. 9/18 (50\%) of HIV seropositive patients had both pulmonary and extra pulmonary tuberculosis.

11. Lymphatic involvement 11.(11.22\%) was the most common involvement in extra pulmonary tuberculosis followed by pleural 1(3.12\%).

12. 4/15 (26.66\%), 5/15(33.33\%), 6/15(40\%) of HIV seropositive patients had upper, middle and lower zone involvement respectively.


14. Fever and weight loss was the most common features, 17/18 (94.44\%) followed by Chronic Diarrhea 13/18 (72.22\%) and oral thrush 8/18 (44.44\%) in HIV seropositive patients. No patients of Herpes reported for HIV.

15. Out of the 18 HIV seropositive tubercular patients, 10 (55.5\%) had antibodies against HIV1 and 8 (44.4\%) had antibodies against HIV1 & HIV 2.