

# A Study on Profiles of Clients Attending an Integrated Counselling & Testing Centre of Tertiary Care Hospital in a Northern Hilly State, India

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## Abstract

**Objectives:** To study the socio-demographic characteristics, clinical profile and risk behaviours of HIV positive and HIV negative clients. **Settings and design:** This hospital based crosssectional study was conducted in the Integrated Counselling and Testing Centres (ICTC) of a tertiary care hospital, Shimla. **Subjects & Methods:** A sample of 525 consecutive attendees in the age group of 15 to  $\geq 50$  years were included as study subjects. Their clinical presentations, Pulmonary Tuberculosis (PTB) and sites of Extrapulmonary Tuberculosis (EPTB) were studied. A pretested questionnaire was used to collect a detailed history followed by a physical examination, eventually laboratory and radiological investigations were carried out appropriately. **Statistical analysis:** The data collected was analyzed using SPSS software version 16. **Results:** 37.7% were seropositives and 62.3% were seronegatives. Of the seropositives more affected were females, 53% than males, 47%. Wherein among seronegatives, male to female ratio was 2:1. Among seropositives, most common symptom presented was recurrent fever, 55.1% followed by cough, 39.4%, weight loss 23.7%, diarrhea, 22.2% and STDs, 20.2% as compared to seronegatives wherein recurrent fever was 48% followed by cough, 26.6% weight loss, 12.5% diarrhea 11% and STDs 6.7% ( $p < 0.006$ ). EPTB was observed in almost double the proportion, 24.2% of seropositives as compared to seronegatives, 12% ( $P < 0.0001$ ). **Conclusion:** ICTC services could make difference by integrated approach and addressing to all the needs.

**Received Date:** 3 July, 2022

**Accepted Date:** 10 July, 2022

**Published Date:** 29 July, 2022

## Biography

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