

FACTORS AFFECTING TUBERCULOSIS RETREATMENT DEFAULTS IN NANDED, INDIA

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Abstract. This study was carried out to determine factors affecting tuberculosis retreatment defaults in Nanded, India. All patients registered as tuberculosis retreatment cases ($n=107$ excluding deaths during treatment) were interviewed by home visits. Their sociodemographic characteristics and treatment history were recorded and later compared with their treatment outcomes. Among the patients registered for re-treatment of tuberculosis ($n=112$), 24 (21.4%) defaulted on treatment. The rate of default was 25.8% among those who had previously defaulted on treatment. Those who were employed, illiterate and alcoholics were 3.5, 3.5 and 3.4 times more likely to default, respectively, than others; these differences were significant.

Key words: tuberculosis, retreatment, compliance, factors

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