

Diabetes, Hypertension and Metabolic Syndrome

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Prevalence, determinants and out-of-pocket expenditure of Type 2 diabetes in urban Puducherry

Background: Epidemiological studies on Type 2 Diabetes (T2DM) in India had revealed a hike in the prevalence of T2DM cases, especially in the urban counterparts. Both the patient and the health-care system bear a heavy financial burden in management of T2DM. Numerous obstacles must be overcome for the condition to be effectively managed, including a shortage of qualified medical and paramedical staff, subpar services, dissatisfaction with the quality of the provided care, and the high cost of care

Aims and Objectives: To determine the prevalence, risk factors, and out-of-pocket costs for patients with T2DM receiving treatment in urban Puducherry

Methods: A population-based cross-sectional survey was conducted during September and October 2019, in urban field practice area of, JIPMER Puducherry Sample size was calculated using Open Epi Version 3.0. Using a power of 80%, absolute precision as 5% and 95% confidence interval, considering the utilization of services for T2DM as 50% from a pilot study and the sample size was calculated as 386 households. Systematic random sampling was used for selecting the households for inclusions in their study

Biography

Dr. Janane S, BDS, M.PH an ICMR Clinical Scientist Fellow (2019). Experienced in Global, National & State level healthcare Industry. Her expertise in Clinical, Public Health Research and digital therapeutics (DTx) focus in improving the health and wellbeing. Her area of interest includes

Chronic Diseases management, Digital Health, DTx, Universal Health Coverage, Health policy, Health Economics, Neuro-science and Mental Health. She is goal-oriented, self-motivated person with effective organizational, communication and time management skills & currently works as Assistant Manager- Real World Evidence and Clinical Research at Wellthy Therapeutics Pvt Ltd., with an aim to create credible evidence to more effectively prevent, diagnose/treat disease and thereby improve quality of healthcare in affordable ways. Her key competencies include clinical study, protocols, reports, manages vendors, conducts literature & competitive product searches. Publish Scientific Evidences. Act as Single point of contact of between internal and external stakeholders for all related Regulatory and Compliance activities.

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