



2nd International Conference on
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TITLE: Challenges faced in the implementation of Tuberculosis Contact Screening and Tuberculosis Preventive Therapy in the Paediatric age group in Rural District.

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ABSTRACT (upto 300 words)

Tuberculosis remains a major cause of morbidity and death from infectious diseases in children of all ages globally, particularly in young children. As per the Global TB Report 2021, about 3.06 lakh children (0-14 years of age) are estimated to get TB every year. Because of India's commitment to eliminate TB by 2025, new guidelines came into force in July 2021. In this operational research, we aim to assess the number of child contacts of registered Sputum positive TB cases in one Tuberculosis Unit of Srikakulam district in Andhra Pradesh who were screened for TB, initiated and subsequently completed TPT and understand the reasons for difficulties faced by health care provider in implementation of TPT. our study concluded that the implementation of TPT and screening of child contact were implemented properly in our district. Doctors play a major role in eliminating TB so NTEP needs to provide regular knowledge to the practicing doctors. Stigma-related disclosure of TB disease is to be reduced by individual and mass campaigns. As TPT is not under supervision so there is no clarification about TPT drug adherence.

As doctors, we are the primary ones to diagnose a TB case and if a doctor advised the patient about screening and TPT, the entire scenario changes. TB

elimination can be achieved only by the active participation of NTEP-trained and committed doctors and healthcare workers.

BIOGRAPHY (upto 200 words)

Dr K. Dinendraram has completed his MD Pediatrics at the age of 30 years from Dr. NTR university of health sciences, India. He is an associate professor Department of pediatrics at the government medical college, Rajamahendravaram, india. He has over 20 publications that have been cited over 70 times, and his publication h-index is 4.

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