

Quelapio, MID, Orillaza, RB, Mira, NR, Belen, VA, Salud, ML, Macalintal, L, Raymond, L and Tupasi, TE, "Contribution of a PPMD clinic to case detection in its catchment area," *The International Journal of Tuberculosis and Lung Disease*, Vol. 9, No. 11, (November) 2005, Supplement 1: S68.

Background: The case detection rate (CDR) in the Philippines was 63% in 2003. The estimated new cases of TB in the Philippines is 145/100 000. There are 29 public health centers in Makati City, Philippines. The MMC DOTS Clinic is a private-public mix DOTS (PPMD) unit in the city since 1999. Culture facilities required for implementing DOTS-Plus as a pilot project is in place.

Objective and Methods: The CDR, cure rate and the contribution of the PPMD unit were determined using data from the City Health Department and the PPMD unit since 2000.

Results: For 2000 to 2003, the success rate of the PPMD unit was 85%, 88% and 77% respectively, and the CDR in the catchment area ranged from 105% to 122%. The CDR by the public sector improved from 34% to 60% in 2001-2004. The annual CDR increased to 38%-67% if the PPMD unit was included. Further increased was noted to 40%-71% if culture by the PPMD unit was considered. Additionality of PPMD ranged from 8-13% which increased to 11-20% with culture.

Conclusion: Engaging the public sector through PPMD can modestly increase area CDR. PPMD contribution nationwide can collectively augment the country's CDR and help achieve the global target.