
DOTS and Ongoing Mobilization Activities of BRAC in Dhaka City Peri-Urban Areas

Rifat M, Alam R, TK Ghosh, Begum I

**BRAC Health Program,
75 Mohakhali, Dhaka-1212, Bangladesh**

e-mail: health@brac.net

Web: <http://www.brac.net>

Background

- BRAC expanded DOTS services in urban and peri-urban areas in Dhaka in 2002 in collaboration with NTP
 - Population coverage 3.1 million (out of 86 million population in BRAC supported areas)
 - Different types of providers, large number of working people and high migration rate make DOTS services difficult in urban area
-

Objective

To ensure DOTS services at urban area by involving different stakeholders for accessing the un-reached and urban slum population

Strategy

- Orientation on TB for different stakeholders to aware
 - Involve them in suspects referral and treatment
 - Decentralized sputum collection centers organized in slums and workplaces
-

Social Mobilization

Besides ongoing social mobilization activities special efforts were made to engage

- **Private medical practitioners**
 - **Pharmacy holders**
 - **Faculty and doctors of academic institutes**
 - **Factory owners & factory workers**
-

Mobilization Activity in 2006

Orientation	Batch	No. Of Participants
Pharmacist	53	2172
Cured Patient	81	1953
Factory Owner	21	393
Factory Worker	50	2081
Imam/Religious Leader	32	672
HIV/AIDS NGO Worker	06	91
Opinion Leader	32	715

Results

- A total of 3700 cases detected in 2006
 - 66% of them were new sputum positive
 - 3% retreatment positive
 - 14% smear negative
 - 15% extra pulmonary
-

Results ...

- Case detection rate was 77% in 2006
 - Treatment success rate was 94% among the patient registered in 2005
 - 4% patient were factory worker among total case detected in Dhaka city
 - Of the total patients detected in Dhaka city, 5% patient were referred by private practitioners
-

Key Findings

- Involving private practitioners and medical colleges found to be effective
 - Sensitizing pharmacy holders showed increasing referral of suspect
-

Way forward

- Linkages with the different stakeholders specially private practitioners need to be strengthened for better referral system
 - Enhanced involvement of workplaces would increase case detection and enhance patient friendly DOTS
-

Thank You
