



**Mahatma Gandhi Mission's
MEDICAL COLLEGE**

Sector-18, Kamothe, Navi Mumbai - 410 209, India
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E-mail: mgmmcnb@gmail.com, Web: www.mgmmumbai.ac.in

7.1.8 SUMMARY OF INITIATIVE: DOTS PLUS CENTRE

Name of initiative: The DOTS (Directly Observed Treatment under Supervision) centre for Tuberculosis at the Institute at Navi Mumbai has been upgraded to a District Drug-resistant Tuberculosis (DOTS PLUS) centre.

Issues addressed:

The institute has the only designated DOTS (Directly Observed Treatment under Supervision) centre for Tuberculosis in Navi Mumbai. MGMIHS has committed itself to control tuberculosis in Raigad District and Navi Mumbai metropolitan area by vigorously implementing the Tuberculosis Control Programme along Technical Operational Guidelines (TOG) and Programmatic Management of Drug-resistant TB (PMDT) Guidelines.



Examining patients in DOTS PLUS centre



Meeting with District TB Officer

On 15th December, 2015 the DOTS centre was upgraded to a DOTS PLUS centre. Anti-tubercular drugs are distributed to drug sensitive, MDR (Multi Drug Resistant) and XDR (Extensive Drug Resistant) TB cases. A designated ward is available for MDR TB patients. The Head of Respiratory Medicine Department and the DOTS Officer are trained in PMDT with Bedaquiline treatment regime.

This enables familiarization of students with various forms of tuberculosis and their management.

Number of participating students: All MBBS students and PG students of clinical departments

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7.1.8 SUMMARY OF INITIATIVE: THALASSEMIA DAY CARE CENTER

Name of initiative:Community services for pediatric thalassemia (Thalassemia Day care Center)

Issues addressed:

The Medical College hospital is the only local hospital engaged in community services for pediatric thalassemia. Thalassemia Day care Centre was started by department of pediatrics in October 2014 at MGM Medical College and Hospital, Navi Mumbai. This specialized unit provides comprehensive treatment and care to Thalassemia patients, namely blood transfusion, chelation, monitoring of disease related complications and counseling. It caters to over 70 patients of Thalassemia major, ranging from 6 months to 23 years old.

This enables familiarization of students not only with the clinical aspects of thalassemia and its management, but also the practical factors involved in the care of such children and the health education and counselling of their families.

Number of participating students: All PG students of Paediatrics



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7.1.8 SUMMARY OF INITIATIVE:

MAHATMA JYOTIBA PHULE JAN AROGYA YOJANA SCHEME

Name of initiative: Medical treatment under the Mahatma Jyotiba Phule Jan Arogya Yojana scheme

Issues addressed:

The institute is the biggest centre in Raigad district providing medical treatment under the Mahatma Jyotiba Phule Jan Arogya Yojana scheme. The scheme is run by Maharashtra state for Low Socioeconomic strata, BPL and Orange ration card holders. Because of the same, the institute sees a greater footfall of patients from the poorer sections of society. In 2018, around 1100 patients per quarter (average 4400/year) received benefit from the scheme.

Apart from beneficiaries under the scheme, the institute provides free / concessional treatment to poor or indigent patients. This results in a greater patient load and increased and more varied clinical load, translating into more exposure of students to different clinical conditions.

The Scheme (originally named Rajiv Gandhi Jeevandayee Aarogya Yojana) has awarded MGM Medical College Hospital, Navi Mumbai A1 category based on select NABH criteria in 2015.



Number of participating students: All UG students and PG students of clinical departments

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7.1.8 SUMMARY OF INITIATIVE: HEALTH CAMPS AND CHECKUP PROGRAMMES

Name of initiative to address locational advantages and disadvantages: Health camps and checkup programmes

Issues addressed:

There are suboptimal specialist facilities for treatment in the surrounding semi-urban and rural areas. The institute therefore has ample opportunities to conduct health camps and checkup programmes. At these events, patients are diagnosed and administered medicines free of cost. In addition, patients who require further investigations or in-patient treatment are referred to MGM Medical College hospital.

These activities invariably involve medical students who are afforded valuable exposure to rural health problems and their management in the local setting.

Number of participating students: All medical students and PG students of clinical departments



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