

Date: 31/07/2022

Title of Best Practice:

Providing low-cost oncology Health care services for rural drought prone areas surrounding Ahmednagar district

1. Objectives of the Practice:

- To provide low-cost radiotherapy services to rural population surrounding Ahmednagar district.
- To provide low-cost Chemotherapy & Brachytherapy services to rural population surrounding Ahmednagar district.

2. The Context:

DVVPF's Medical college & hospital is situated in remote location at Vilad Ghat, Ahmednagar district. The rural poor population in nearby area had to travel to metro/ non-metro cities with oncology service centres for the paid as well as low-cost oncology healthcare. DVVPF's Medical college & hospital has a tertiary care centre equipped with oncology healthcare unit for chemotherapy, radiotherapy and brachytherapy settings. DVVPF's hospitals is serving the local population to meet the objectives mentioned above.

3. The Practice:

The students, faculty and staff members of DVVPF's Medical college & hospital regularly participate in various community and social outreach activities like free Medical Camps, Health Awareness Camps, Legal Aid Camps apart from creating awareness about Institute's oncology healthcare services. The above practices are useful for local community on the one hand while providing opportunity to students and faculty to connect with local population on the other. It helps the students to understand the ground realities of healthcare and social status of community.

4. Evidence of Success:

DVVPF'S MEDICAL COLLEGE & HOSPITAL is adopting various methodologies for meeting needs of local social periphery. The institute has 960 bedded NABH accredited super speciality hospital, which is fully functional with state-of-the-art

modern facilities (like MRI, CT scan, Advance Surgeries etc.) to meet with the local health care needs.

DVVPF'S MEDICAL COLLEGE & HOSPITAL has adopted flagship Government healthcare scheme Mahatma Jyotirao Pule Jan Arogya Yojana to provide all healthcare services including oncology healthcare to all strata of rural society at affordable cost. Mahatma Jyotirao Pule Jan Arogya Yojana is a flagship health insurance scheme of Government of Maharashtra. The scheme provides end to end cashless services for identified diseases through a network of service providers from Government and Private sector. The scheme earlier was known as Rajiv Gandhi Jeevandayee Arogya Yojana.

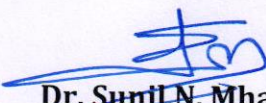
A large number of local population i.e. around 40000+ patients are benefited with the oncology healthcare services offered by DVVPF'S MEDICAL COLLEGE & HOSPITAL. Year-wise number of patients treated in the oncology unit of the hospital during the last five years is as given in the following table:

| Oncology Service | 2022 (till September 2022) | 2021 | 2020 | 2019 | 2018 |
|------------------|----------------------------|------|------|------|------|
| Radiotherapy | 655 | 633 | 761 | 749 | 733 |
| Chemotherapy | 7983 | 7352 | 8101 | 7342 | 5654 |
| Brachytherapy | 95 | 132 | 166 | 204 | 193 |
| Total | 8733 | 8117 | 9028 | 8295 | 6580 |

5. Problems Encountered and Resources Required

Reimbursement or subsidized treatment by the Government shall help the poor patients who are not covered under MJPJAY scheme to avail maximum benefit of the hospital facilities. Although we are continuously working on public awareness yet more efforts are needed so that we can extend our state-of-the-art and highly cost-effective medical facilities available at our hospital to a larger population.




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