

## Survey report on Pathological condition of Breast & Medical Camp

**Date:** 02/09/2023

**Coordinating department-** Community medicine, Department of Repertory and Case taking, Department of surgery.

**Coordinating teachers-** Dr. Swanand Shukla , Dr. S. Yadav, Dr Suhail Sheikh, Dr.Kamlesh Bagmar, Dr. Vishal Nimbhore, Dr. Sharmila Roy, Dr. Kirti Kadam.

**Venue:** DHCS selected area Dhruv nagar, Satpur.

**Objectives:**

- 1) To screen for pathological conditions of breast.
- 2) To discuss about breast examination and awareness of the pathological conditions.
- 3) To conduct medical camp for same.



**Introduction:**

Breast pathology is a critical area of concern in women's health. To address this issue and promote breast health awareness, IV BHMS students, under the guidance of Dr. Vishal Nimbhore, Dr. Sharmila Roy, Dr. Kirti Kadam and conducted a comprehensive breast pathology survey on 2/9/2023. The primary objective was to conduct screenings and raise awareness regarding breast examinations and health.

**Activities:**

The survey was conducted in a structured manner, comprising the following steps:

Initially questionnaire was formulated under expertise guidance of Dr. Swanand Shukla, Dr. Kamlesh Bagmar, Dr. Kirti Kadam. Google form was formulated on bases of questionnaire. Students of IV BHMS was explained about self-breast examinations (SBE) in Classroom, how to explain to the women's regarding Self Breast Examination, on 1/9/2023 Friday 3-4pm, this demo lecture was conducted by Dr. Nimbhore and Dr. Sharmila in presence of Dr. Sohail S. and Dr. Kirti.

**Screening Process:** Trained BHMS students explained self-breast examinations (SBE) on all participants. This included visual inspection and palpation of the breasts to detect any abnormalities. Participants: A total of 327 participants screened from the community, including women of various age groups. Awareness: Alongside the screenings, an educational campaign was conducted to provide participants with information on breast health, self-examinations, risk factors, and the importance of regular check-ups. Participants with abnormal findings were referred for further evaluation and medical consultation in Motiwala (National) HMC Hospital ensuring timely intervention. Dr. Kirti Kadam further evaluated and gave medicine - 4patients were further referred in OPD.

**Results:**

The survey yielded the following results:

Early Detection of Several cases of early breast abnormalities were detected, emphasizing the importance of regular screenings. Awareness of pre- and post-awareness campaign surveys indicated a significant increase in knowledge about breast health and self-examinations among participants as well as among IV BHMS students. Participants actively engaged in discussions during the awareness campaign, asking questions and seeking clarification on various breast health topics. Follow-up Recommendations, as Participants with abnormal findings were referred for further evaluation and medical consultation in Motiwala (National) HMC Hospital ensuring timely intervention.

**Conclusion:**

The Breast pathology survey camp conducted by IV BHMS students, under the guidance of Dr. Sharmila Roy, Dr. Kirti Kadam, and Dr. Vishal Nimbhore on 2/9/2023, was a commendable initiative to promote breast health awareness and early detection of abnormalities. Through screenings and an informative campaign, the project not only identified potential cases but also empowered individuals with knowledge to take control of their breast health.

### Recommendations

1. Ongoing Education: Continue organizing awareness campaigns and workshops on breast health to sustain and expand knowledge within the community.
2. Collaboration: Collaborate with local healthcare facilities to ensure that individuals with abnormalities receive prompt medical attention. Facilities like Mammography, USG, Lab Investigation from health care providers.
3. Record Keeping: Maintain comprehensive records of all screenings and awareness activities for future reference and analysis.
4. Regular Follow-ups: Implement a system for regular follow-ups with participants to monitor their breast health and reinforce the importance of screenings.

This survey serves as an example of proactive community engagement in healthcare and underscores the significance of early detection and education in breast pathology. With continued efforts, it is hoped that the community's overall breast health will improve, leading to better outcomes for individuals facing breast-related issues.

Geotag photographs

