



NEWSLETTER August 2020

1. Dr. Koppiker and staff at Orchids Breast Health Clinic and PCCM working throughout the COVID-19 lockdown period

Dr. Koppiker and the staff at Orchids Breast Health Clinic and PCCM has been working throughout the COVID-19 pandemic, attending and serving the cancer patients.



We salute our doctors and staff for supporting the patient through the pandemic outbreak. We would like to acknowledge the efforts of our staff for ensuring adequate supply of medicines through the pharmacy, administration of the treatment according to the schedules in our day care facility and necessary and timely surgeries and clinical management.

2. Dr. C.B. Koppiker was a speaker at a webinar organised by Stryker on July 17, 2020

Dr. C.B. Koppiker, speaker for the webinar organised by Stryker addressed the topic of Sentinel lymph node biopsy (LNB) in special situations. Dr. Geeta Kadayaprath and Dr. Selvi Radhakrishna conducted panel discussion post Dr. Koppiker's talk. The webinar was attended by over 200 national and international doctors from India and South-east Asia.



3. Research paper "Meta-analysis of TNBC prevalence in India" published in journal of American Society of Clinical Oncology (ASCO) - JCO-Global Oncology.

The review published by the team at the centre for translational cancer research, a joint initiative of Prashanti Cancer Care Mission and IISER Pune emphasises the need for standardized diagnostic procedures to identify molecular subtypes of breast cancers. The molecular subtype of breast cancer plays a very important role is deciding the treatment strategy of the patient and needs precise and accurate assessment for optimal treatment decisions.

This work was only possible with generous support from Bajaj Auto Limited.

The article is open for reading and can be accessed with the following weblink. https://ascopubs.org/doi/full/10.1200/GO.20.00054

review

Meta-Analysis of Prevalence of Triple-Negative **Breast Cancer and Its Clinical Features at** Incidence in Indian Patients With Breast Cancer

Apurv Kulkami, PhD¹; Devaki A. Kelkar, PhD^{2,3}; Nidhi Parikh, Inth Chaitanyanand B. Koppiker, MD^{2,3}; and Madhura Kulkami, PhD^{2,3} Apurv Kulkami, PhD1; Devaki A. Kelkar, PhD2.3; Nidhi Parikh, IntMSc1; Lingadahalli S. Shashidhara, PhD1.3;

AFFILIATIONS

¹Indian Institute of Science Education and Research, Pune, India ²Prashanti Cancer Care Mission, Pune, India

³Center for Translational Cancer Research: A Joint Initiative of Prashanti Cancer Care Mission and Indian Institute of Science Education and Research, Pune, India

- PURPOSE Breast cancer is the most common cancer in women in India, with higher incidence rates of aggressive
- Sq subtypes, such as triple-negative breast cancer (TNBC).

tra METHODS A systematic review was performed to compute pooled prevalence rates of TNBC among patients with

breast cancer, and clinical features at presentation were systematically compared with non-TNBC in an Indian 2 cohort of 20,000 patients.

RESULTS Combined prevalence of TNBC among patients with breast cancer was found to be on the higher side (27%; 95% CI, 24% to 31%). We found that the estrogen receptor (ER) expression cutoff used to determine ER positivity had an influence on the pooled prevalence and ranged from 30% (ER/progesterone receptor [PR] cut ff at 1%) to 24% (ER/PR cutoff at 10%). Odds for TNBC to present in the younger age-group were significantly higher (pooled odds ratio [OR], 1.35; 95% CI, 1.08 to 1.69), with a significantly younger mean age of incidence (weighted mean difference, -2.75; 95% CI, -3.59 to -1.92). TNBC showed a significantly higher odds of presenting with high grade (pooled OR, 2.57; 95% CI, 2.12 to 3.12) and lymph node positivity (pooled OR, 1.39; 95% CI, 1.21 to 1.60) than non-TNBC.

CONCLUSION Systematic review and meta-analysis of 34 studies revealed a high degree of heterogeneity in prevalence of TNBC within Indian patients with breast cancer, yet pooled prevalence of TNBC is high in India. High proportions of patients with TNBC present with aggressive features, such as high grade and lymph node positivity, compared with patients without TNBC. We emphasize the need for standardized methods for accurate diagnosis in countries like India.

JCO Global Oncol 6:1052-1062. © 2020 by American Society of Clinical Oncology

4. Four months internship completed by Ms. Roli in CTCR- a joint initiative between PCCM and IISER, Pune

Ms. Roli Khushwaha, a master's student from Banaras Hindu University, Varanasi has completed four months internship successfully with the Canter for Translational Cancer Research, a joint initiative of Prashanti Cancer Care Mission with IISER Pune. Ms. Khushwaha analysed yearly records from 2015 onwards to understand trends in breast cancer screening and diagnosis done at Prashanti Cancer Care Mission. Within four months, she has been able to analysis new and follow-up screening efforts from mammography, ultrasound records of female patients.

Freeships for Diagnostics, Surgery, Chemotherapy, Onco-Pharmacy, Clinical Procedures and Consultations at Orchids Breast Health in the Month of July 2020

✤ 23 PATIENTS RECEIVED FREESHIP AND MAJOR CONCESSIONS ON BREAST SURGERY



✤ 60 PATIENTS RECEIVED MAJOR CONCESSIONS AT OUR DAY CARE CENTRE FOR CHEMOTHERAPY



✤ 160 PATIENTS RECEIVED FREE & CONCESSIONAL MEDICINES FROM OUR ONCO-PHARMACY



*** 35 PATIENTS RECEIVED FREE AND CONCESSIONAL MAMMOGRAPHY**



***** 44 PATIENTS RECEIVED FREE AND CONCESSIONAL SONOGRAPHY



* 13 PATIENTS RECEIVED FREE AND CONCESSIONAL BIOPSY & VAB PROCEDURES (FOR REMOVAL OF FIBROIDS ETC.)

Testimonials of patients who were adopted for Freeship in July 2020

1. Mrs. Tahira Faruqui



I am Tahira Faruqui and I am a cancer patient. Laleh Ma'am and Dr. Koppiker have helped me financially by giving me major concessions in my treatment. I had lost all hopes when I was diagnosed with breast cancer. But Dr. Koppiker and the entire staff treated me really well. I personally want to thank Dr. Koppiker for being supportive. Prashanti Cancer Care Mission is a great initiative and gives a ray of hope to many to fight against this a life threatening disease.

2. Mrs. Saraswati Suryawanshi



I am Mrs. Saraswati Suryawanshi. I was diagnosed with breast cancer at Orchids Breast Health. It was a big shock for me to accept this. Me and my family went through a lot of mental and physical pain. I was scared to even undergo any treatment. My decision changed only after I talked to Dr. Koppiker and realised how important it is to undergo the necessary treatment. I would like to thank Dr. Koppiker for his precious time in spite of his busy schedule. I would also like to thank Laleh Ma'am who helped me get free medication. It was a relief as the costs of the treatment are very high.

We would like to THANK our Donors & Supporters



Warm Regards, Ms. Laleh Busheri CEO

Prashanti Cancer Care mission Visit us at : <u>www.prashanticancercare.org</u> / <u>www.orchidsbreasthealth.com</u> <u>https://www.facebook.com/orchidsbreasthealth</u>