**Unmet Supportive Care Need of Breast Cancer Patient’s in Bangladesh: Public vs Private- a Comparative Study**

Sujana Haque Chowdhury¹, Bilkis Banu¹,², Nasrin Akter¹, Sarder Mahmud Hossain¹

¹Department of Public Health, Northern University Bangladesh (NUB), Dhaka, Bangladesh
²Heidelberg Institute of Global Health, Heidelberg University, Germany

Dr. Sujana Haque Chowdhury, Lecturer, NUB, Email: suzanahaque02@gmail.com, Phone: +880-1758029485

**Background:**
- Bangladesh has highest prevalence of breast cancer (19.3 per 1,00,000) compared to other types of cancer.
- Breast cancer patients and survivors goes through series of unmet supportive care needs in their survivorship.

**Purpose:**
- To compare the role of both public and private cancer treatment center on unmet supportive care need of breast cancer patients in Bangladesh.

**Method:**
- **Study type & design:** Descriptive type of cross-sectional study.
- **Study setting:** 138 breast cancer patient were enrolled conveniently from two public (77) and two private (61) cancer institute.
- **Data collection method and instrument:**
  - Face-to-face interview.
  - Questionnaire was formed on the basis of supportive care need survey short form 34 (SCNS sf-34) by Cancer Council, New South Wales, Center of Health Research and Psych-oncology (CHeRP).

**Results:**
- Patient from private cancer institute significantly reported sexuality moderate/high need (40%) compared to patients who received treatment from public cancer institute.
- No patient from private cancer treatment center reported “no need”, furthermore highest moderate/ high need (44.2%) was observe from private compare to public centers.

**Conclusion & Recommendations:**
- Individuals unmet need assessment should be a part of every treatment protocol of breast cancer for a better treatment outcome.
- Breast cancer patient’s unmet need assessment needs to be include in their treatment protocol. Helping patients with their individual needs may trigger a better treatment outcome.

**References:**