

Current Trends in Breast Reconstruction in Hong Kong

Breast cancer is the most common cancer in Hong Kong. The cumulative lifetime risk of developing breast cancer increase from one in 21 women in 2008 to one in 16 women in 2015.

Data was extracted from the Hong Kong Breast Cancer Registry from 2006 to 2015. It represented 47.6% of all the breast cancer patients registered in the Hong Kong Cancer Registry.

Of the 16583 patients registered from 2006 to 2015, 35% had breast conserving surgery and 63% had total mastectomy. In those patients who had mastectomy, the majority (94%) had total mastectomy, Skin-sparing and nipple/areola-sparing surgery were performed in 5% and 1.5%, respectively.

Reconstruction after mastectomy was performed in 13% of our patients. Autogenous reconstruction was most commonly performed in 76% of the patients (Lower abdominal flap, 68% and Latissimus dorsi flap, 8%). Implant alone reconstruction constituted 8% and hybrid reconstruction using implant and Latissimus dorsi flap in 5%.