Immunohistochemical profile of breast cancer
patients on oncology department, Moewardi
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ABSTRACT

Immunohistochemical is used to show hormone receptors on their surface. The aim of
this study were to find information about immunohistochemical profile of breast cancer
patient on oncology department, Moewardi Hospital, Surakarta Indonesia. A total of
1.395 cases of breast carcinoma with HER2 profile were reviewed. The mean age of
the patients was 45.7 (Ranged 23-73 years old). At time of diagnosis 739 (53%) patients
were under 50 years of age. The frequency of HER2 positive was higher in this group
than other. The incidence of patients above 50 years of age were significancy higher in
HER2 positive with 363 (47%). Ductal invasive carcinoma was the most common type
of breast carcinoma (86.9%). HER-2 Positive subtype was the most common subtype in
the woman breast carcinoma (43.6%), which was followed by basal like (31.3%), luminal
A (16.8%) and (8.3%). The highest tumor grading, was G3 with the results 764 (54.7%).
G3 got the highest results on HER2 positive with 535. We just divide the type of tumor
consist of three parts (ductal, lobular, and other). In tumor type obtained the most data
on ductal carcinoma with 878 (63%).

Keyword: immunohistochemical profile - breast cancer

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