Journal of Oncology Translational Research



Immune modulation in breast cancer

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Abstract

Background: Breast cancer is one among the foremost common malignancies in women worldwide, and one among the leading causes of cancer-related death. The decimal prognosis of breast cancer subtypes including triple negative breast cancer has been linked with immune response. So our aim to evaluate the programmed death and tumor infiltrating lymphocytes in prognosis of breast cancer subtypes including triple negative breast cancer subtypes.

Methods: Systematic review for evaluating the prognostic ability of PD-L1 expression levels in predicting positive clinical outcomes in Breast Cancer. The outcomes evaluated are going to be Overall Survival, Breast Cancer-specific Survival, Disease-free Survival, Recurrence-free Survival, Positive lymph gland, and Distant Metastasis.

Discussion: Immunomodulation seems to be a promising strategy in solid tumors. Worldwide, breast cancer is the most common malignancies in women, and one of the leading causes of cancer death. PD-1 and PD-L1 are key physiologic suppressors of the cytotoxic immune response.

Biography

Lamiss Mohamed Abd Elaziz working as a lecturer of Radiation Oncology and Nuclear Medicine Department in Tanta University. He has got the following. Qualifications: 1- M.B.B.ch. November 1997 with Very good and Honor degree, 2- Master of Radiation Oncology and Nuclear Medicine April 2004, 3- Doctorate Degree in Radiation Oncology and Nuclear Medicine, M.D during April 2010. Lamiss Mohamed abd El-aziz has taken the following positions:

- 1. House Officer Tanta University Hospital Tanta from 1/3/1998 from 29/3/1999,
- 2. Physician in the Ministry ofd Health (el-ghabia province) Tanta, Egypt from 1/3/1999 till 10/7/1999,
- 3. Resident in Clinical oncology Department, Tanta University Hospital, Egypt from 11/7/1999 to 10/7/2002,
- 4. Demonstrator of Radiation Oncology and Nuclear Medicine department, from 20/10/2002,
- 5. Assistant Lecturer of Radiation Oncology and Nuclear Medicine department from 10/7/2004,
- $6. \ Lecturer\ of\ Radiation\ Oncology\ and\ Nuclear\ Medicine\ department\ from\ 30/6/2010\ and\ till\ the\ present.$



21st Global Summit on Breast Cancer February 26, 2021

Citation: Lamiss Mohamed Sad, Diagnostic Pathology by use of Manual Liquid based Cytology (MLBC) in LMIC, Breast Cancer Meet 2021, 20th Global Summit on Breast Cancer, February 26, 2021, and Page No-04