

Breast Adenoid Cystic Carcinoma in with Previous Contra-lateral Breast Ductal Carcinoma in-situ: A Case Report

Marina Barron¹, Amira Asaad², Kashuf Arooj Khan³, Philip Idaewor², Ali Salih², Firas Alkistawi², Turhan Comez², Victoria Salih⁴, Abdalla Saad Abdalla Al-Zawi²

¹Department of Surgery, South West Acute Hospital, Enniskillen, Northern Ireland

²Department of Surgery, Basildon & Thurrock University Hospital, Basildon, United Kingdom

³Department of Surgery, Royal Shrewsbury Hospital, Shrewsbury, United Kingdom

⁴Department of Surgery, King's College Hospital, London, United Kingdom

Abstract

Breast adenoid cystic carcinoma (BACC) is a rarely encountered malignant breast neoplasm with a favourable outcome, despite its triple-negative receptor status. It is comprising less than 0.1% of all breast cancers. The more usual primary site of the adenoid cystic carcinoma is seen in the salivary glands, however BACC prognosis is better than the one for salivary gland and also than that of other breast invasive carcinoma. BACC also known to have fewer lymph node metastases as well as fewer distant metastases, hereby we present 73 years old female with previous history of breast ductal carcinoma in-situ, then developed contralateral breast adenoid cystic carcinoma.

Key words: breast cancer, breast adenoid cystic carcinoma, cylindroma, triple negative breast cancer