

Sigmoid cancer metastatic: A very rare localization of a primary breast cancer, about an observation.

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Introduction: Breast cancer is the most common malignancy and the leading cause of death among women. The most common sites of metastasis of breast cancer are the bones, lungs, central nervous system, liver and soft tissue. Colic metastases are rare. The objective of our work is to show the rarity of this location through our observation about an unusual case of metachronous sigmoid cancer invasive ductal breast cancer occurring in women of middle age.
Observation: This is a woman aged 51 who presented in emergency for a sigmoid cancer occlusion who underwent a mastectomy in history like patee with a total hysterectomy for invasive ductal breast carcinoma metastasized to the uterus. The patient underwent an emergency sigmoidectomy followed by a double-colostomy bouilly Wolkmann kind. Histological examination and immunohistochemical studies confirmed the diagnosis of breast cancer having metastasized to the patient colon sigmoïde. The patient received four cycles of chemotherapy with paclitaxel followed by anastrozole. Monitoring to 2 years revealed no local recurrence, locoregional or metastatic.
Discussion: metastatic disease colic with primary breast cancer is rare. The incidence is unknown, but the disease-free interval between primary breast cancer and a synchronous gastrointestinal involvement can be up to 30 years. It is difficult to differentiate between synchronous or metachronous form to the association of breast and colon cancer in a patient, however immunohistochemistry helped clarify the original tumor site.
Conclusion: Through this observation, we should consider that any colorectal malignancy in a patient with a personal history of breast cancer should be considered metastatic until proven otherwise because early diagnosis is essential to be able to initiate as soon as possible a chemotherapy and / or neoadjuvant hormone therapy to help improve the prognosis.

Keywords : breast cancer, sigmoid colon, metastasis, invasive ductal cancer.

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