عنوان فارسی مقاله:
مشخصه های بالینی و درمانی زنان مبتلا به سرطان پستان با متاستاسیس مغز و سرطان مجاری مهاجم

عنوان انگلیسی مقاله:
Clinicopathology Figures of Breast Cancer Women with Brain Metastasis and Invasive Ductal Carcinoma

توجه!
این فایل تنها قسمتی از ترجمه می‌باشد. برای تهیه مقاله ترجمه شده کامل با فرمت ورд (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک کنید.
4. Discussion

BC is the most frequent malignancy among women that can be a leading cause of death through middle-aged women [8]. Patients with invasive ductal carcinoma present higher lymphatic involvement and worse prognosis than less common types of breast carcinoma [9]. Carcinomatous Meningitis (CM), a kind of brain metastases, refers to the multifocal seeding of the leptomeninges by malignant cells. CM occurs in approximately 5% of patients with BC [10]. Several publications have reported high rates of CNS recurrences in HER2-positive BC patients treated with trastuzumab [11,12,13]. It has been reported that trastuzumab can penetrate into BC CNS metastasis as measured by PET scanning [14]. Amplification or overexpression of Her-2 correlates with a shorter disease-free and overall survival time and also appears to associate with a higher incidence of brain metastases [15]. Importantly, the incidence of breast to brain metastasis has recently increased due to the improved systemic treatments of primary and non-brain metastatic BC extending patient lifespan, particularly in patients with HER2-overexpressing and triple negative BCs [16,17]. In our study, 7 patients were treated by trastuzumab. Therefore, these results show that trastuzumab can probably increase brain metastasis in the patients with BC.

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