

عنوان مقاله:

Pulmonary Metastasectomy in Breast Cancer

محل انتشار:

یازدهمین کنگره بین المللی سرطان پستان (سال: 1394)

تعداد صفحات اصل مقاله: 1

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خلاصه مقاله:

Introduction: While pulmonary metastasectomy is a common treatment in other primaries, its role in metastatic breast cancer is still unclear. As the morbidity and mortality of pulmonary resection has decreased substantially over the last decades, this potentially beneficial procedure can be discussed in selected patients with metastatic breast cancer. Method: In this review article, electronic researches were undertaken in Scholar Google, Pubmed, and Web of Science up to 2014. Results :Prognostic factors for pulmonary metastasectomy include long disease-free interval , single metastases, positive hormone receptor status , completeness of resection, use of anatomical resection (as opposite to wedge resection), and smaller size of metastases (≤ 2 cm diameter). Pulmonary metastasectomy for breast cancer may be associated with long term survival in appropriately selected patients (five year overall survival of 30 to 80 percent and median survival of 32 to 80 months). Discussion: In breast cancer with pulmonary metastases, the role of a curative approach and a benefit for complete metastasectomy is not proven but some patients might benefit. Before proceeding with metastasectomy safety and feasibility of surgery, tumor biology, number of lesions, and disease-free interval must be evaluated by a multidisciplinary dedicated team.

کلمات کلیدی:

metastatectomy, metastatic breast cancer, pulmonary metastasis

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