Clinical Image

Giant Desmoid Tumor of the Chest Wall with Intrathoracic Growth

Tumor desmoide gigante de pared torácica con crecimiento intratorácico

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No evidence-based treatment has yet been defined for this disease. Complete surgical resection has been the treatment of choice in most cases involving the chest. Despite the high rate of recurrence, the use of adjuvant radiation therapy and greater experience with systemic therapies, such as methotrexate, vinorelbine, and tyrosine kinase inhibitors, have prompted the use of less aggressive resections aimed at preserving function.

We report the case of a 21-year-old woman with a rapidly growing giant desmoid tumor of the chest wall, measuring 35 cm. This case was exceptional due to the extremely high rate of intrathoracic growth. The patient was treated with surgical resection, including partial resection of two ribs (Fig. 1), followed by postoperative radiation therapy with a total of 56 Gy due to the presence of microscopic tumor involvement in the resection borders.

Postoperative progress was satisfactory and no recurrence has been observed after 12 months of follow-up.

References


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