

**Pancoast syndrome: A case report.**

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**Abstract:**

Pancoast tumor (Superior sulcus tumor) is associated in most cases with a poor clinical outcome. Due to its localization in the apex of the lung, it has a potential of invasion of the lower part of the brachial plexus, first ribs, vertebrae, subclavian vessels or stellate ganglion. Multimodality therapy with irradiation, chemotherapy, and surgery offers the best possibility for long-term survival and cure in most cases. To accurately determine tumor resectability and to help optimize the treatment, radiologists need a detailed knowledge of the clinical and imaging manifestations of disease.

**Key words:** Brachial plexus, Imaging, Pancoast tumor, Superior sulcus tumor.

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