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Dedifferentiating chondrosarcoma of the larynx: A case report

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Laryngeal chondrosarcomas are rare, slow-growing, cartilaginous tumors. Dedifferentiated chondrosarcomas, a rare entity Lof chondrosarcoma, are more aggressive and associated with a more ominous prognosis. They commonly arise in the hyaline cartilage of the cricoid. Definite diagnosis can be established by incisional biopsy and histopathologic examination. Histopathologic examination reveals a cartilaginous tumor with a malignant spindle cell component. Definitive treatment of dedifferentiated chondrosarcomas of the larynx is total laryngectomy. We present a case of dedifferentiated chondrosarcoma arising in the cricoid cartilage of a male patient, who presented with 3-week history of dyspnea, stridor, dysphonia and intermittent aphonia. As a result, he underwent a total laryngectomy, and received adjuvant radiation therapy.

Biography

Kelsey Hinther has completed her Bachelor of Science in 2013 from University of Saskatchewan. She is currently a Medical student at the University of Saskatchewan, Canada. She has a profound interest in research and would like to continue with research in her future career.

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