A Case of Hemangioma of the Hypopharynx treated with Photocoagulation Using KTP Laser

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We report herein on a case of hemangioma of the hypopharynx. A 72-year-old male was referred to our department with a tumor of the hypopharynx, discovered on gastrofiberscopy. We diagnosed this tumor as a hemangioma. Excising hemangiomas carries the risk of severe bleeding, so photocoagulation with a KTP laser was performed for this patient. The tumor disappeared following photocoagulation with the KTP laser, and our results suggested that the KTP laser could be effective for the treatment of hemangiomas in the hypopharynx. Manufacture of this laser was however stopped in Japan in 2008, therefore some consideration is required to find an alternative system to the KTP laser.

Keywords : hemangioma, photocoagulation, KTP laser

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The endoscopic view showing a black tumor in the left arytenoid portion.

No residual tumor can be detected one month after the surgery.