

2016/1/14

治療方針番号	P	HN	1
疾患名	鼻副鼻腔扁平上皮癌		
適応	X線による放射線治療でリスク臓器の線量低減が保持できない場合		
病態	<input checked="" type="checkbox"/> 切除非適応 <input type="checkbox"/> 化学療法不応 <input type="checkbox"/> <input checked="" type="checkbox"/> 再発性 <input type="checkbox"/> 転移性 <input type="checkbox"/> 他		
照射方法	1)根治照射, ・70-74GyE/35-37回(通常分割法) * ・70.2Gy/26回(少分割法) 2)術後照射 ・66GyE/33回(通常分割法) * *(予防照射はphoton併用可能)		
併用療法	化学療法併用、手術		
根拠となる論文, ガイドライン, 実績等	1)Patel SH, Wang Z, Wong WW et al. Charged particle therapy versus photon therapy for paranasal sinus and nasal cavity malignant diseases: a systematic review and meta-analysis. The Lancet. Oncology 2014; 15: 1027-1038. 2)Okano S, Tahara M, Zenda S et al. Induction chemotherapy with docetaxel, cisplatin and S-1 followed by proton beam therapy concurrent with cisplatin in patients with T4b nasal and sinonasal malignancies. Japanese journal of clinical oncology 2012; 42: 691-696. 3)Fukumitsu N, Okumura T, Mizumoto M et al. Outcome of T4 (International Union Against Cancer Staging System, 7th edition) or recurrent nasal cavity and paranasal sinus carcinoma treated with proton beam. International journal of radiation oncology, biology, physics 2012; 83: 704-711. 4)Saito T, Ishikawa H, Ohnishi K et al. Proton beam therapy for locally advanced and unresectable (T4bN0M0) squamous cell carcinoma of the ethmoid sinus: A report of seven cases and a literature review. Oncology letters 2015; 10: 201-205. 5)Kiyota N, Tahara M, Fujii S et al. Nonplatinum-based chemotherapy with irinotecan plus docetaxel for advanced or metastatic olfactory neuroblastoma: a retrospective analysis of 12 cases. Cancer 2008; 112: 885-891. 6)Morimoto K, Demizu Y, Hashimoto N et al. Particle Radiotherapy Using Protons or Carbon Ions for Unresectable Locally Advanced Head and Neck Cancers with Skull Base Invasion Japanese Journal of Clinical Oncology in-press		
備考			