

2022/7/1

治療方針番号	P	GE	1
疾患名			
局所進行食道癌			
適応			
Stage I-III, Stage IV (血行性転移のない限局性食道癌)			
病態			
☒ 切除非適応 ☒ 化学療法不応 ☒ 再発性 ☐ 転移性 ☐ 他			
照射方法			
・総線量60-70GyE/30-35回(予防照射域36-40Gy/20回のX線併用可)			
併用療法			
食道癌診療ガイドラインに準じる			
根拠となる論文, ガイドライン, 実績等			
1)Lin SH, et al. Randomized Phase IIB Trial of Proton Beam Therapy Versus Intensity-Modulated Radiation Therapy for Locally Advanced Esophageal Cancer. J Clin Oncol. 38: 1569-79, 2020. 2)Ono T, et al. Clinical Results of Proton Beam Therapy for Esophageal Cancer: Multicenter Retrospective Study in Japan. Cancers (Basel). 7:993, 2019. 3)Ishikawa H, et al. Proton beam therapy combined with concurrent chemotherapy for esophageal cancer. Anticancer Res. 35: 1757-62, 2015. 4)Okonogi N, et al. Designed-seamless irradiation technique for extended whole mediastinal proton-beam irradiation for esophageal cancer. Radiat Oncol. 7:173, 2012. 5)Minsky BD, et al. INT 0123 (Radiation Therapy Oncology Group 94-05) phase III trial of combined-modality therapy for esophageal cancer: high-dose versus standard-dose radiation therapy. J Clin Oncol. 20: 1167-1174, 2002. 6)Ishida K, Ando N, Yamamoto S, Ide H, Shinoda M. Phase II study of cisplatin and 5-fluorouracil with concurrent radiotherapy in advanced squamous cell carcinoma of the esophagus: a Japan Esophageal Oncology Group (JEOG)/Japan Clinical Oncology Group trial (JCOG9516) Jpn J Clin Oncol. 34: 615-619, 2004. 7)Shinoda M, Ando N, Kato K, Ishikura S, Kato H, Tsubosa Y, Minashi K, Okabe H, Kimura Y, Kawano T, Kosugi S, Toh Y, Nakamura K, Fukuda H, Japan Clinical Oncology G. Randomized study of low-dose versus standard-dose chemoradiotherapy for unresectable esophageal squamous cell carcinoma (JCOG0303) Cancer Sci. 106: 407-412, 2015.			
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