

2016/1/14

治療方針番号	P	UR	1
疾患名			
前立腺癌			
適応			
臨床病期	T1c-T4N0M0の原発性前立腺癌		
病態			
<input type="checkbox"/> <input checked="" type="checkbox"/> 切除非適応 <input type="checkbox"/> 化学療法不応 <input type="checkbox"/> 再発性 <input type="checkbox"/> 転移性 <input checked="" type="checkbox"/> 他			
照射方法			
1) 74-78GyE/37-39回(通常分割法) 2) 69-70GyE/28-30回(少分割法) 3) 60-66GyE/20-22回(少分割法)			
併用療法			
ホルモン療法(前立腺癌診療ガイドラインに準ずる)			
根拠となる論文, ガイドライン, 実績等			
1) Vargas CE, et al. Hypofractionated Versus Standard Fractionated Proton-beam Therapy for Low-risk Prostate Cancer: Interim Results of a Randomized Trial PCG GU 002. Am J Clin Oncol. In press. 2) Hoppe BS, et al. Radiation for prostate cancer: intensity modulated radiation therapy versus proton beam. J Urol. 193: 1089-91, 2015. 3) Mendenhall NP, et al. Five-year outcomes from 3 prospective trials of image-guided proton therapy for prostate cancer. Int J Radiat Oncol Biol Phys. 88: 596-602, 2014. 4) Nihei K, et al. Multi-institutional Phase II study of proton beam therapy for organ-confined prostate cancer focusing on the incidence of late rectal toxicities. Int J Radiat Oncol Biol Phys.81: 390-6, 2011. 5) Shimizu S, et al. Early results of urethral dose reduction and small safety margin in intensity-modulated radiation therapy (IMRT) for localized prostate cancer using a real-time tumor-tracking radiotherapy (RTRT) system. Radiat Oncol. May 21;9:118, 2014 6) 前立腺癌診療ガイドライン 2012年版			
備考			