

2016/1/14

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|---|---|----|---|
| 治療方針番号 | P | BS | 3 |
| 疾患名 | | | |
| その他の稀な骨軟部肉腫 | | | |
| 適応 | | | |
| 病理学的に診断され転移のない骨軟部肉腫(およびそれに準じる疾患) | | | |
| 病態 | | | |
| <input checked="" type="checkbox"/> 切除非適応 <input checked="" 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) 重要臓器近接, 65-80GyE/26-32回(X線併用も可) 2) 重要臓器非近接, 70.4GyE/16回 * (2)は週4回法) | | | |
| 併用療法 | | | |
| 外科的切除を併用する場合もある 化学療法(動注療法含む) | | | |
| 根拠となる論文, ガイドライン, 実績等 | | | |
| 1) Weber DC et al. Spot scanning proton therapy in the curative treatment of adult patients with sarcoma: the Paul Scherrer institute experience. Int J Radiat Oncol Biol Phys. 69, 865-871, 2007. 2) DeLaney TF et al. Phase II study of high-dose photon/proton radiotherapy in the management of spine sarcomas. Int J Radiat Oncol Biol Phys. 74, 732-739, 2009. 3) Fuji H et al. High dose proton beam therapy for truncal soft tissue tumor. Japanese Journal of Clinical Radiology. 58, 1866-74, 2013. 4) Demizu Y et al. Particle therapy for bone and soft tissue sarcomas: comparison of carbon ion therapy and proton therapy - a single-institution experience. International Journal of Particle Therapy. doi: 10.14338/IJPT.13-PTCOG-1.1, 59, 2014. 5) DeLaney TF et al. Long-term results of Phase II study of high dose photon/proton radiotherapy in the management of spine chordomas, chondrosarcomas, and other sarcomas. J Surg Oncol. 110, 115-122, 2014. | | | |
| 備考 | | | |