

Carbon ion radiotherapy of hepatocellular carcinoma provides excellent local control: The prospective phase I PROMETHEUS trial

Philipp Hoegen-Saßmannshausen, Patrick Naumann, Paula Hoffmeister-Wittmann, Semi Ben Harrabi, Katharina Seidensaal, Fabian Weykamp, Thomas Mielke, Malte Ellerbrock, Daniel Habermehl, Christoph Springfeld, Michael T. Dill, Thomas Longerich, Peter Schirmacher, Arianeb Mehrabi, De-Hua Chang, Juliane Hörner-Rieber, Oliver Jäkel, Thomas Haberer, Stephanie E. Combs, Jürgen Debus, Klaus Herfarth, Jakob Liermann

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Table S1: Mean and median doses for gross tumor volume (GTV) and planning target volume (PTV) in all patients

| Patient Nr. | GTV mean dose | GTV median dose | PTV mean dose | PTV median dose |
|-------------|---------------|-----------------|---------------|-----------------|
| 1 | 32.4 | 32.4 | 32.3 | 32.4 |
| 2 | 32.4 | 32.4 | 32.2 | 32.4 |
| 3 | 32.5 | 32.5 | 31.7 | 32.3 |
| 4 | 34.1 | 34.1 | 33.4 | 34.0 |
| 5 | 35.2 | 35.2 | 34.7 | 35.0 |
| 6 | 35.2 | 35.2 | 34.7 | 35.0 |
| 7 | 38.0 | 38.0 | 37.6 | 37.9 |
| 8 | 38.0 | 38.0 | 37.7 | 37.9 |
| 9 | 38.1 | 38.1 | 37.7 | 37.9 |
| 10 | 40.1 | 40.1 | 39.7 | 39.9 |
| 11 | 40.1 | 40.1 | 39.6 | 39.8 |
| 12 | 38.1 | 38.1 | 37.4 | 37.8 |
| 13 | 39.9 | 39.9 | 39.1 | 39.7 |
| 14 | 42.0 | 42.0 | 41.4 | 41.8 |
| 15 | 42.1 | 42.1 | 41.5 | 41.8 |
| 16 | 42.0 | 42.0 | 41.5 | 41.9 |
| 17 | 41.9 | 41.9 | 41.8 | 41.9 |
| 18 | 41.9 | 41.9 | 41.8 | 42.0 |
| 19 | 42.5 | 42.5 | 42.1 | 42.1 |
| 20 | 42.4 | 42.4 | 41.9 | 42.0 |