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| --- | --- | --- | --- |
| Supplementary table 1. Patient backgrounds in the BED10 <100 Gy and BED10 ≥100 Gy groups | | | |
|  | BED10 <100 Gy | BED10 ≥100 Gy | p-value |
| Child-Pugh grade |  |  |  |
| A | 31 (49.2%) | 24 (38.1%) |  |
| B | 5 (7.9%) | 3 (4.8%) | 0.527 |
| mALBI grade |  |  |  |
| 1 | 13 (20.6%) | 14 (22.2%) |  |
| ≥2 | 27 (42.9%) | 19 (30.2%) | 0.382 |
| Tumor size |  |  |  |
| <20 mm | 17 (23.0%) | 19 (25.7%) |  |
| ≥20 mm | 24 (32.4%) | 14 (18.9%) | 0.168 |
| GTV volume |  |  |  |
| <5 cc | 20 (27.0%) | 19 (25.7%) |  |
| ≥5 cc | 21 (28.4%) | 14 (18.9%) | 0.450 |
| Prescription point |  |  |  |
| Isocenter | 36 (48.6%) | 0 (0) |  |
| PTV D95 | 5 (6.8%) | 33 (44.6%) | <0.01 |
| Classic RILD | 1 (1.5%) | 0 | - |
| Non-Classic RILD | 1 (1.5%) | 0 | - |
| Acute Adverse events  (≥grade 3) | 2 (3.2%) | 3 (4.8%) | 0.363 |

BED: biological equivalent dose, GTV: gross tumor volume, mALBI grade: modified albumin-bilirubin grade, PTV: planning target volume, RILD: radiation-induced liver disease