Additional file 3

Suspicious pathological lymph nodes, stents, and fiducials

Table e2. Number of observers who included the suspicious pathological lymph nodes in the (i)GTV according the diagnostic CT report.

| Patient | Location suspicious pathological lymph node | GTV | iGTV |
|---------|---|-----|------|
| 2 | Portocaval | 5 | 4 |
| 2 | Along common hepatic artery | 3 | 2 |
| 4 | Along tumor, not characterized | 2 | 2 |

Table e3. Number of observers who included the biliary stent or percutaneous biliary drainage in the (i)GTV at least 50% of the stent in at least three slices

| Patient | GTV-CT | iGTV-CT |
|---------|--------|---------|
| 1 | 3 | 5 |
| 2 | 2 | 1 |
| 3 | 6 | 4 |
| 4 | 8 | 7 |

Table e4. The number of (i)GTV including the fiducial over the number of fiducials multiplied by number of observers (3×8=24). Partly included fiducials were counted as delineated.

| Patient | GTV-CT | iGTV-CT |
|---------|---------------|---------------|
| 1 | 24/24 (100 %) | 23/24 (100 %) |
| 2* | 5/24 (21 %) | 4/24 (17 %) |
| 3 | 22/24 (92 %) | 16/24 (67 %) |
| 4 | 24/24 (100 %) | 21/24 (88 %) |

^{*} In patient 2, the fiducials were mistakenly not implanted in the tumor