

**Table S1.** Bland-Altman analysis of absolute volumes V (expressed in ml) and mean absorbed doses D (expressed in Gy) of tumor (T), whole liver (L) and non-tumoral liver (NTL) according to the contouring approach, i.e., manual (m), rigid (r), or deformable (d).

Var.1	Var.2	Bias	LOA-	LOA+
V <sub>T,m</sub>	V <sub>T,r</sub>	-0.1 ml	-2.0 ml	1.8 ml
V <sub>T,m</sub>	V <sub>T,d</sub>	-25.6 ml	-115.3 ml	64.2 ml
V <sub>L,m</sub>	V <sub>L,r</sub>	0.1 ml	-4.1 ml	4.3 ml
V <sub>L,m</sub>	V <sub>L,d</sub>	-103.4 ml	-403.4 ml	196.5 ml
V <sub>NTL,m</sub>	V <sub>NTL,r</sub>	0.1 ml	-5.4 ml	5.6 ml
V <sub>NTL,m</sub>	V <sub>NTL,d</sub>	-76.5 ml	-349.1 ml	196.1 ml
D <sub>T,m</sub>	D <sub>T,r</sub>	31.2 Gy	-80.6 Gy	143.0 Gy
D <sub>T,m</sub>	D <sub>T,d</sub>	41.7 Gy	-70.1 Gy	153.5 Gy
D <sub>T,r</sub>	D <sub>T,d</sub>	10.5 Gy	-37.1 Gy	58.1 Gy
D <sub>NTL,m</sub>	D <sub>NTL,r</sub>	1.9 Gy	-9.1 Gy	12.9 Gy
D <sub>NTL,m</sub>	D <sub>NTL,d</sub>	2.3 Gy	-8.8 Gy	13.5 Gy
D <sub>NTL,r</sub>	D <sub>NTL,d</sub>	0.4 Gy	-7.4 Gy	8.2 Gy

**Table S2.** Bland-Altman analysis of relative volumes V (expressed in %) and mean absorbed doses D (expressed in %) of tumor (T), whole liver (L) and non-tumoral liver (NTL) according to the contouring approach, i.e., manual (m), rigid (r), or deformable (d).

Var.1	Var.2	Bias (%)	LOA-	LOA+
V <sub>T,m</sub>	V <sub>T,r</sub>	-1.0%	-1.4%	-0.7%
V <sub>T,m</sub>	V <sub>T,d</sub>	-30.8%	-3.1%	-58.5%
V <sub>L,m</sub>	V <sub>L,r</sub>	0.1%	0.1%	0.1%
V <sub>L,m</sub>	V <sub>L,d</sub>	-24.6%	-12.4%	-36.7%
V <sub>NTL,m</sub>	V <sub>NTL,r</sub>	0.1%	0.1%	0.1%
V <sub>NTL,m</sub>	V <sub>NTL,d</sub>	-24.2%	-13.5%	-34.9%
D <sub>T,m</sub>	D <sub>T,r</sub>	-2.6%	-44.4%	39.2%
D <sub>T,m</sub>	D <sub>T,d</sub>	8.6%	-49.6%	66.8%
D <sub>T,r</sub>	D <sub>T,d</sub>	11.2%	-6.0%	28.4%
D <sub>NTL,m</sub>	D <sub>NTL,r</sub>	34.0%	19.1%	48.8%
D <sub>NTL,m</sub>	D <sub>NTL,d</sub>	61.8%	44.1%	79.4%
D <sub>NTL,r</sub>	D <sub>NTL,d</sub>	29.3%	26.2%	32.4%