

Supplemental Table 1: Function and volume before and after radioembolization for the thirteen included patients. The relative change is indicated between brackets.

Case		Function			Volume		
		Whole liver [%/min/m <sup>2</sup> ]	Treated [%/min/m <sup>2</sup> ]	Non-treated [%/min/m <sup>2</sup> ]	Whole liver [ml]	Treated [ml]	Non-treated [ml]
1	Pre-RE:	2.2	1.4	0.6	1140.1	646.7	368.4
	Post-RE:	1.8 (-19.1%)	0.9 (-35.8%)	0.8 (+24.5%)	1173.4 (+2.9%)	590.3 (-8.7%)	510.3 (+35.5%)
2	Pre-RE:	3.0	2.4	0.6	2385.3	1790.8	577.5
	Post-RE:	2.4 (-20.7%)	1.5 (-34.4%)	0.8 (+29.2%)	1792.4 (-24.9%)	1240.3 (-30.7%)	528.0 (-8.6%)
3	Pre-RE:	1.8	1.5	0.2	1439.6	1152.6	258.5
	Post-RE:	0.6 (-69.2%)	0.4 (-70.7%)	0.1 (-57.1%)	1012.4 (-29.7%)	814.5 (-29.3%)	193.5 (-25.1%)
4	Pre-RE:	8.6	6.7	1.8	1683.3	1240.4	412.7
	Post-RE:	6.0 (-29.8%)	2.2 (-67.5%)	3.8 (+117.4%)	1728.4 (+2.7%)	880.7 (-29.0%)	826.3 (+100.2%)
5	Pre-RE:	5.2	2.4	2.6	1335.7	721.0	563.1
	Post-RE:	2.3 (-56.4%)	0.6 (-73.3%)	1.5 (-41.9%)	2041.2 (+52.8%)	562.9 (-21.9%)	1278.4 (+127.0%)
6	Pre-RE:	4.5	2.4	1.4	3112.5	1118.7	577.2
	Post-RE:	5.7 (+26.2%)	2.2 (-5.6%)	2.8 (+98.4%)	3161.2 (+1.6%)	870.7 (-22.2%)	819.8 (+42.0%)
7	Pre-RE:	6.3	4.0	2.1	2646.7	1746.5	825.0
	Post-RE:	5.1 (-17.9%)	2.3 (-42.5%)	2.8 (+30.8%)	2371.9 (-10.4%)	1327.6 (-24.0%)	997.8 (+20.9%)
8	Pre-RE:	11.0	4.3	6.4	983.5	360.4	549.2
	Post-RE:	10.6 (-3.1%)	3.8 (-10.7%)	6.5 (+2.4%)	1052.8 (+7.0%)	441.0 (+22.4%)	577.6 (+5.2%)
9	Pre-RE:	6.5	3.2	2.8	2212.3	1080.6	910.8
	Post-RE:	5.6 (-8.1%)	1.1 (-67.4%)	4.7 (+65.8%)	2042.2 (-7.7%)	634.7 (-41.3%)	1255.4 (+37.8%)
10	Pre-RE:	8.7	7.2	1.2	1963.6	1560.2	337.9
	Post-RE:	5.1 (-40.8%)	1.5 (-79.5%)	3.6 (+190.9%)	1880.0 (-4.3%)	920.8 (-41.0%)	938.1 (+177.6%)
11	Pre-RE:	6.3	5.4	0.8	2015.7	1650.3	326.7
	Post-RE:	4.9 (-23.3%)	2.9 (-45.6%)	1.9 (+130.7%)	1861.1 (-7.7%)	1281.5 (-22.3%)	563.8 (+72.6%)
12	Pre-RE:	7.3	6.5	0.7	1120.3	1009.5	107.2
	Post-RE:	5.7 (-21.3%)	2.7 (-58.1%)	3.0 (+312.8%)	1437.3 (+28.3%)	997.6 (-1.2%)	435.1 (+305.9%)
13	Pre-RE:	6.2	4.1	1.8	1252.5	791.1	326.5
	Post-RE:	6.0 (-4.5%)	1.9 (-54.7%)	3.9 (+118.4%)	1234.4 (-1.4%)	633.7 (-19.9%)	507.7 (+55.5%)