

Lactate concentration (millimole = mM) in the contrast enhancing part of the tumor ("tumor"), the edema without contrast enhancement ("edema"), the normal appearing white matter ("NAWM") and the contralateral hemisphere ("contralateral site")

symbol of probe (P)	tumor					edema					NAWM					contralateral site				
	voxel	lactate concentration (mM)	standard deviation	average lactate concentration (mM)	average standard deviation	voxel	lactate concentration (mM)	standard deviation	average lactate concentration (mM)	average standard deviation	voxel	lactate concentration (mM)	standard deviation	average lactate concentration (mM)	average standard deviation	voxel	lactate concentration (mM)	standard deviation	average lactate concentration (mM)	average standard deviation
P11	12;12	107.00	23.00	107.00	23.00	13;10 10;11 10;12	27.00 51.00 39.00	61.00 48.00 50.00	39.00	53.00	10;13 14;11 14;12	0.00 16.00 0.00	999.00 101.00 999.00	5.33	699.67	13;5 14;5	1.00 0.00	999.00 999.00	0.50	999.00
P12	18;8 19;7 19;8	110.00 133.00 152.00	26.00 26.00 18.00	131.67	23.33	19;10	65.00	22.00	65.00	22.00	17;8 18;6 20;10	17.00 0.00 0.00	110.00 999.00 999.00	5.67	702.67	19;13	0.00	999.00	0.00	999.00
P15	10;4 11;4 11;5	200.00 134.00 164.00	13.00 15.00 16.00	166.00	14.67	9;3 11;3 13;5	84.00 88.00 58.00	29.00 23.00 28.00	76.67	26.67	5;4 5;5 6;3	3.00 15.00 0.00	374.00 178.00 999.00	6.00	517.00	4;10	0.00	999.00	0.00	999.00
P17	10;7 12;7 12;8	151.00 152.00 110.00	10.00 8.00 8.00	137.67	8.67	10;10 7;10 8;9	62.00 59.00 64.00	12.00 16.00 15.00	61.67	14.33	5;7 5;9 6;7	30.00 0.00 5.00	75.00 999.00 445.00	11.67	506.33	11;3 12;3	0.00 0.00	999.00 999.00	0.00	999.00
P30	11;4 12;4 12;6	16.00 11.00 9.00	4.00 21.00 7.00	12.00	4.00	14;4 13;6	5.00 3.00	10.00 20.00	4.00	15.00	7;6 7;7 15;5	0.00 2.00 1.00	999.00 44.00 74.00	1.00	521.50	8;12 10;12 11;12	1.00 1.00 1.00	80.00 75.00 71.00	1.00	77.50
P42	14;6 16;7 16;8	6.00 6.00 7.00	11.00 6.00 12.00	6.33	9.67	13;6 13;7	4.00 3.00	18.00 27.00	3.50	22.50	10;6 11;4 11;8	0.00 0.00 1.00	999.00 999.00 37.00	0.33	678.33	12;11 12;12	0.00 0.00	999.00 999.00	0.00	999.00
P43	13;13 14;11	117.00 104.00	14.00 10.00	110.50	12.00	11;10 11;11	66.00 62.00	17.00 16.00	64.00	16.50	11;9 15;9	18.00 0.00	62.00 999.00	9.00	530.50	12;6 12;7	0.00 0.00	999.00 999.00	0.00	999.00
P44	11;5 12;5 12;6	345.00 430.00 155.00	7.00 24.00 18.00	310.00	16.33	8;5 12;7 13;5	161.00 144.00 243.00	16.00 24.00 18.00	182.67	19.33	8;7 13;7	24.00 12.00	116.00 228.00	18.00	172.00	9;11	0.00	999.00	0.00	999.00

Relative lactate amount in the contrast enhancing part of the tumor ("tumor") and the edema without contrast enhancement ("edema")

normal appearing white matter = 1

symbol of probe (P)	tumor	edema
P11	20.075	7.317
P12	23.222	11.464
P15	27.667	12.778
P17	11.797	5.284
P30	12.000	4.000
P42	19.182	10.606
P43	12.278	7.111
P44	17.222	10.148

Depending on the size of the tumor, up to 3 different voxel were included in the calculation