

eTable 2 Quantitative HbO, HbR, HbT, and HbD changes (AUC) for each seizure bin

<i>HbO and HbR</i>		0-10s	10-20s	20-30s	30-40s	40-50s	50-60s	60-70s	70-80s	90-100s	100-200s	200-300s	1000-2000s	2000-3000s	3000-4000s	4000-5000s
P01	<i>HbO</i>	2.4	16.5	30.1	69.2	83.8	132.5	-	-	-	-	-	-	-	-	-
	<i>HbR</i>	-0.1	-8.1	-14.2	-31.8	-46.2	-80.1	-	-	-	-	-	-	-	-	-
P02	<i>HbO</i>	-	-4.4	20.6	5.8	9.5	51.7	-	125.2	-	-	-	-	-	-	-
	<i>HbR</i>	-	2.8	14.1	13.1	8.4	-4.5	-	-29.1	-	-	-	-	-	-	-
P03	<i>HbO</i>	-	-	-	-	-	138.9	169.8	71.1	293.5	255.3	-39.4	-2687.9	-2452.9	-8831.7	-16443.0
	<i>HbR</i>	-	-	-	-	-	-45.7	-45.8	-9.9	-102.5	-103.4	103.6	1038.4	1232.7	3716.3	4514.8
P04	<i>HbO</i>	-	-	-	13.7	51.0	-	70.6	-	-	-242.5	-	-	-	-	-
	<i>HbR</i>	-	-	-	28.8	8.8	-	-29.8	-	-	173.7	-	-	-	-	-
P05	<i>HbO</i>	1.2	-0.1	-6.4	-	-	-	-	-	-	-	-	-	-	-	-
	<i>HbR</i>	-0.4	-0.2	4.7	-	-	-	-	-	-	-	-	-	-	-	-
P06	<i>HbO</i>	0.3	0.1	1.7	0.2	-1.2	0.2	-3.7	-	-9.7	-	-	-	-	-	-
	<i>HbR</i>	-0.3	0.0	-1.4	0.2	0.4	-2.6	-4.0	-	-11.0	-	-	-	-	-	-
P07	<i>HbO</i>	-0.1	-	0.5	-	-	-	-	-	-	-	-	-	-	-	-
	<i>HbR</i>	0.4	-	-0.3	-	-	-	-	-	-	-	-	-	-	-	-

<i>HbT and HbD</i>		0-10s	10-20s	20-30s	30-40s	40-50s	50-60s	60-70s	70-80s	90-100s	100-200s	200-300s	1000-2000s	2000-3000s	3000-4000s	4000-5000s
P01	<i>HbT</i>	2.3	8.3	16.0	37.4	37.6	52.4	-	-	-	-	-	-	-	-	-
	<i>HbD</i>	2.5	24.6	44.3	101.0	130.0	212.5	-	-	-	-	-	-	-	-	-
P02	<i>HbT</i>	-	-1.6	34.7	18.9	17.9	47.3	-	96.1	-	-	-	-	-	-	-
	<i>HbD</i>	-	-7.2	6.4	-7.2	1.1	56.2	-	154.3	-	-	-	-	-	-	-
P03	<i>HbT</i>	-	-	-	-	-	93.2	124.0	61.1	190.9	151.9	64.3	-1649.5	-1220.8	-5115.4	-11928.3
	<i>HbD</i>	-	-	-	-	-	184.6	215.7	81.0	396.0	358.8	-143.0	-3726.4	-3685.6	-12548.0	-20957.8
P04	<i>HbT</i>	-	-	-	42.5	59.9	-	40.8	-	-	-68.8	-	-	-	-	-
	<i>HbD</i>	-	-	-	-15.1	42.2	-	100.3	-	-	-416.2	-	-	-	-	-
P05	<i>HbT</i>	0.8	-0.3	-1.7	-	-	-	-	-	-	-	-	-	-	-	-
	<i>HbD</i>	1.6	0.1	-11.2	-	-	-	-	-	-	-	-	-	-	-	-
P06	<i>HbT</i>	0.0	0.1	0.4	0.4	-0.8	-2.3	-7.7	-	-20.7	-	-	-	-	-	-
	<i>HbD</i>	0.6	0.1	3.1	-0.1	-1.6	2.8	0.3	-	1.4	-	-	-	-	-	-
P07	<i>HbT</i>	0.3	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-
	<i>HbD</i>	-0.5	-	-0.9	-	-	-	-	-	-	-	-	-	-	-	-

Quantitative table depicting the changes for each Hb biomarkers. Green colour refers to an overall positive change relative to the baseline, while a **red colour** refers to an overall negative change relative to the baseline. All values in the table are in μM and have been multiplied by a factor of 10^1 for better data visualization