

Table 1: **S5 Table. Pathology case 2 (CASE 2).**

	<b>THC</b> [ $\mu\text{M}$ ]	<b>StO<sub>2</sub></b> [%]	<b>BFI</b> [ $\text{cm}^2/\text{s}$ ] $\times 10^{-9}$	$\mu_{s,785}$ [ $\text{cm}^{-1}$ ]
<b>Muscle (right)</b>	108.3 $\pm$ 0.8	61.0 $\pm$ 1.1	7.5 $\pm$ 0.6	5.8 $\pm$ 0.2
<b>Gland location 1 (right)</b>	140.2 $\pm$ 2.9	66.2 $\pm$ 1.3	12.1 $\pm$ 1.3	7.9 $\pm$ 0.2
<b>Gland location 2 (right)*</b>	<b>191.8 <math>\pm</math> 1.5</b>	<b>64.7 <math>\pm</math> 2.2</b>	<b>11.2 <math>\pm</math> 1.8</b>	<b>6.5 <math>\pm</math> 0.2</b>
<b>Gland location 2 (left)</b>	141.8 $\pm$ 0.0	72.5 $\pm$ 0.0	15.0 $\pm$ 1.8	4.0 $\pm$ 0.1
<b>Gland location 1 (left)</b>	164.1 $\pm$ 2.5	69.2 $\pm$ 0.5	8.7 $\pm$ 0.5	6.8 $\pm$ 0.1
<b>Muscle (left)</b>	117.1 $\pm$ 1.2	68.0 $\pm$ 1.6	8.5 $\pm$ 1.1	7.9 $\pm$ 0.1
<b>Gland center (right)*</b>	<b>226.5 <math>\pm</math> 8.2</b>	<b>66.9 <math>\pm</math> 0.5</b>	<b>37.6 <math>\pm</math> 3.8</b>	<b>6.9 <math>\pm</math> 0.4</b>

Total hemoglobin concentration (THC), oxygen saturation (StO<sub>2</sub>), blood flow index (BFI) and the reduced scattering coefficient ( $\mu_{s'}$ ) for all eight measurement locations according to the study protocol for this patient. Values are means and according standard deviations of several probe placements. \* denotes the nodule locations