

**Table 2.** Statistical analysis of pituitaries of pregnant vs. non-pregnant women

	<b>Group</b>	<b>cases (n)</b>	<b>Mean (SD)</b>	<b>Median differences (IC 95%)</b>	<b>P value</b>
Stain area/sq um	Pregnant	18	13.703×10 <sup>5</sup> (10.991x10 <sup>5</sup> )	-83.291x10 <sup>4</sup> (-16.005x10 <sup>5</sup> a -64.974x10 <sup>3</sup> )	0.034
	Non pregnant	15	22.034×10 <sup>5</sup> (11.122x10 <sup>5</sup> )		
Tissue area/sq um	Pregnant	18	28.803×10 <sup>6</sup> (16.570x10 <sup>6</sup> )	-10.984x10 <sup>6</sup> (-21.592x10 <sup>6</sup> a -37.264x10 <sup>4</sup> )	0.043
	Non pregnant	15	39.792×10 <sup>6</sup> (13.291x10 <sup>6</sup> )		
% stain/tissue	Pregnant	18	4.754 (2.791)	-0.731 (-2.551 a 1.081)	0.420
	Non pregnant	15	5.485 (2.372)		

\*Comparisons of medians between two independent groups were performed using Mann-Whitney test.