

**Table 1 Reduction of nitroblue tetrazolium (NBT) and chemiluminescence (CL) dependent activity of polymorphonuclear cells in whole blood with different concentrations of the metronidazole**

<b>Drug concentration (µg/mL)</b>	<b>NBT reduction (absorption)</b>	<b>% NBT reduction<sup>a</sup></b>	<b>Mean (SD) CL peak height (mm)</b>	<b>% CL inhibition</b>
0 (control)	0.881	0	117 (60)	0
4.98	0.760	13.7	102 (5)	12.8
6.64	0.647	26.6	87 (7)	25.6
11.62	0.566	35.7	74 (6)	36.8
16.60	0.503	42.9	68 (7)	41.9
34.86	0.121	86.2	17 (3)	85.5
<i>P</i> -value		0.01		0.01

<sup>a</sup>*SD for NBT readings were too small to be considered.*

*Measurements were in duplicate.*

*SD = standard deviation.*