

Table 4 Mean levels of the studied parameters in different pathological types of gastric cancer

Parameter	Type of gastric cancer		
	Diffuse (<i>n</i> = 7)	Intestinal (<i>n</i> = 10)	Mixed (<i>n</i> = 3)
	Mean (SD)	Mean (SD)	Mean (SD)
Serum gastrin (pmol/L)	24.0 (1.3)	33.8 (1.2)*	33.7 (1.5)
Tissue COX-2 activity (U/mL)	880 (87)	1297 (440)*	999 (271)
Serum E-cadherin (µg/mL)	7.80 (0.30)	5.50 (0.11)*	6.45 (0.01)

Mann-Whitney test was used for comparison between diffuse and intestinal type. No statistical tests were applied to the mixed type owing to the very small sample size.

**Significant at $P < 0.05$.*

SD = standard deviation.