

Supplementary Table 2. Literature review of reports on serum IL-8 in GC patients

Ref, year country	Cases (n)	Control (n)	GC vs. control	case level mean/ median (pg/ml)	Control level mean/ median (pg/ml)	Conclusion
^[16] 2018 China	GC = 176 AH = 117	H = 204	GC ~ H	AH = 0.9 (0.3, 2) GC = 2 (0.1, 6)	0.5 (0.1, 1)	-
^[18] 2002 Poland	GC = 337	H = 337	GC > H	-	-	Serum IL-8 values over the cut-off point (1.77 pg/mL) occurred in almost all (99.7%) GC patients but in only a few controls (0.3%).
^[19] 2015 India	FD = 60 GC = 60	H = 60	GC > H	FD: 54 (4-319) GC: 58 (6-320)	26 (5-305)	-
^[7] 2011 Turkey	GC = 32	H = 40	GC > H	83.1 + 19.6	29.5 + 19.6	-
^[20] 2009 China	GC = 125	H = 140	GC > H	1178 ± 84	341 ± 17	-
^[15] 2017 Mexico	GC = 162	H = 201	GC ~ H	-	-	No differences in IL-8 levels were observed between GC and controls.
^[21] 2014 Mexico	GC = 123	NAG = 54 H = 48	GC > NAG, H	48	NAG = 12 H = 21	-
^[17] 2019 China	GC = 142	H = 98	GC > H	105 (48-260)	42 (24-111)	-
^[8] 2006 Italy	GC = 10	H = 15	GC > H	283 ± 28	137 ± 7	-

AH, atypical hyperplasia; FD, functional dyspepsia; H, health

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