Summary crude odds ratios (ORs) and 95% Confidence Intervals (95% CI) for two additive models for variants of the adhesion molecules pathway genes (*CDH1, MMP1, MMP3, MMP9*)

Gene	Variant	rs number	Cases vs. controls (number of samples)	ADDITIVE MODEL: var/wt VS. wt/wt						ADDITIVE MODEL: var/var VS. wt/wt					
					Effect size		Heterogeneity				Effect size		Heterogeneity		
				N	OR (95% CI)	*P* value	I^2 (95% CI)	*P value*	Power	N	OR (95% CI)	*P* value	I^2 (95% CI)	*P value*	Power
Adhesion molecules															
CDH1	C-160A	rs16260	7493 vs. 7329 (5*)	5*	0.91 (0.85, 0.97)	0.005	49 (0, 81)	0.09	0.78	5	0.84 (0.74, 0.96)	0.01	34 (0, 75)	0.20	0.76
MMP1	G-1607GG	rs1799750	1007 vs. 1032 (5)	5	1.05 (0.84, 1.33)	0.66	15 (0, 82)	0.32	0.07	5	1.32 (1.03, 1.71)	0.03	53 (0, 83)	0.08	0.61
MMP3	AAAAA-612AAAAAA	rs3025058	857 vs. 932 (4)	4	0.79 (0.60, 1.03)	0.08	0 (0, 85)	0.54	0.43	4	1.16 (0.86, 1.56)	0.33	0 (0, 85)	0.99	0.20
MMP9	1562C/T[1]	rs3918242	575 vs. 836 (4)												
* Includes unpublished data from SOCCS															
§ Includes unpublished data from Ontario															
[1]McColgan 2009															

Summary crude odds ratios (ORs) and 95% Confidence Intervals (95% CI) for a recessive and a dominant model for variants of the adhesion molecules pathway genes (*CDH1, MMP1, MMP3, MMP9*)

Gene	Variant	rs number	Cases vs. controls (number of samples)	RECESSIVE MODEL: var/var VS. wt/wt & wt/var						DOMINANT MODEL:wt/var & var/var VS. wt/wt					
					Effect size		Heterogeneity				Effect size		Heterogeneity		
				N	OR (95% CI)	P value	I^2 (95% CI)	P value	Power	N	OR (95% CI)	P value	I^2 (95% CI)	P value	Power
Adhesion molecules															
CDH1	C-160A	rs16260	7493 vs. 7329 (5*)	5	0.88 (0.78, 1.00)	0.05	32 (0, 74)	0.21	0.53	5	0.90 (0.84, 0.96)	0.001	41 (0, 82)	0.09	0.89
MMP1	G-1607GG	rs1799750	1007 vs. 1032 (5)	5	1.22 (1.00, 1.48)	0.05	50 (0, 82)	0.09	0.54	5	1.14 (0.92, 1.41)	0.24	43 (0, 79)	0.13	0.23

MMP3	AAAAA-1612AAAAAA	rs3025058	857 vs. 932 (4)	4	1.41 (1.14, 1.75)	0.001	0 (0, 85)	0.47	0.94	4	0.91 (0.71, 1.17)	0.78	0 (0, 85)	0.78	0.12
MMP9	1562C/T[1]	rs3918242	575 vs. 836 (4)	4	0.6 (0.15, 2.41)	0.47		0.35							
* Includes unpublished data from SOCCS															
§ Includes unpublished data from Ontario															
1McColgan 2009															