

Summary crude odds ratios (ORs) and 95% Confidence Intervals (95% CI) for two additive models for variants of the insulin related pathway genes (*IGF1*, *IGFBP3*)

Gene	Variant	rs number	Cases vs. controls (number of samples)	ADDITIVE MODEL: var/wt VS. wt/wt						ADDITIVE MODEL: var/var VS. wt/wt					
				N	Effect size		Heterogeneity		Power	N	Effect size		Heterogeneity		Power
					OR (95% CI)	P value	I ² (95% CI)	P value			OR (95% CI)	P value	I ² (95% CI)	P value	
Insulin related															
IGF1	IGF1	IGF1	7900 vs. 9161 (6)	6	1.06 (0.99, 1.14)	0.08	0 (0, 75)	0.69	0.4	6	1.07 (0.97, 1.18)	0.15	0 (0, 75)	0.75	0.31
IGFBP3	IGFBP3	IGFBP3	7296 vs. 10452 (6)	6	1.02 (0.94, 1.10)	0.72	0 (0, 75)	0.72	0.08	6	1.00 (0.91, 1.10)	0.96	0 (0, 75)	0.81	0.05
* Includes unpublished data from SOCCS															
§ Includes unpublished data from Ontario															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 insulin related pathway genes (*IGF1*, *IGFBP3*)

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					
				N	Effect size		Heterogeneity		Power	N	Effect size		Heterogeneity		Power
					OR (95% CI)	P value	I ² (95% CI)	P value			OR (95% CI)	P value	I ² (95% CI)	P value	
Insulin related															
IGF1	CA-repeat	n/a	7900 vs. 9161 (6)	6	1.02 (0.93, 1.11)	0.68	13 (0, 78)	0.33	0.08	6	1.06 (1.00, 1.13)	0.06	0 (0, 75)	0.82	0.45
IGFBP3	202A>C	rs2854744	7296 vs. 10452 (6)	6	0.98 (0.91, 1.05)	0.60	0 (0, 75)	0.55	0.09	6	1.01 (0.93, 1.09)	0.84	0 (0, 75)	0.88	0.06
* Includes unpublished data from SOCCS															
§ Includes unpublished data from Ontario															