Summary crude odds ratios (ORs) and 95% Confidence Intervals (95% CI) for two additive models for variants of the iron metabolism pathway genes (*HFE*)

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
Iron metabolism															
HFE	C282T	rs1800562	5177 vs. 6150 (6*§)	6	1.08 (0.97, 1.21)	0.15	0 (0, 75)	0.95	0.29	5	0.90 (0.55, 1.48)	0.69	0 (0, 79)	0.90	0.07
* Includes unpublished data from SOCCS															
§ Includes unpublished data from Ontario															

Summary crude odds ratios (ORs) and 95% Confidence Intervals (95% CI) for a recessive and a dominant model for variants of the iron metabolism pathway genes (*HFE*)

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
Iron metabolism															
HFE	C282T	rs1800562	5177 vs. 6150 (6*§)	5	0.89 (0.54, 1.46)	0.65	0 (0, 79)	0.90	0.07	6	1.07 (0.97, 1.19)	0.19	0 (0, 75)	0.97	0.24
* Includes unpublished data from SOCCS															
§ Includes unpublished data from Ontario															