Significant Associations for IL_10_PG_ML

Variable	Coefficient	P-value
widespread_pain	3.0429	0.00476
widespread_pain:glycemic_group[T.Pre-Diabetic]	1.2011	0.03343

Significant Associations for IL_17A_PG_ML

Variable	Coefficient	P-value
glycemic_group[T.Normal]	4.3898	0.01283
glycemic_group[T.Pre-Diabetic]	4.3958	0.01514
age	0.0996	0.01093
age:glycemic_group[T.Normal]	-0.1071	0.004296
age:glycemic_group[T.Pre-Diabetic]	-0.1081	0.004975

Significant Associations for IL_1B_PG_ML

No significant predictor associations found.

Adjusted Means by Gender

Cytokine	Male	Female	Std Error	P
IL_10_PG_ML	5.78 pg/mL	5.81 pg/mL	± 0.37 pg/mL	N/A
IL_17A_PG_ML	2.97 pg/mL	2.71 pg/mL	± 0.62 pg/mL	N/A
IL_1B_PG_ML	4.10 pg/mL	4.40 pg/mL	± 0.73 pg/mL	N/A

Adjusted Means by Glycemic Group

Cytokine	Diabetic	Pre-Diabetic	Normal	Std Error	P
IL_10_PG_ML	6.13 pg/mL	5.46 pg/mL	5.76 pg/mL	± 0.38 pg/mL	0.03343
IL_17A_PG_ML	2.59 pg/mL	2.54 pg/mL	3.28 pg/mL	± 0.62 pg/mL	0.01283

| IL_1B_PG_ML | 4.43 pg/mL | 4.17 pg/mL | 4.16 pg/mL | ± 0.74 pg/mL | N/A |

Adjusted Means by Race Ethnicity

Cytokine	Black	Latino	Std Error	P
IL_10_PG_ML	5.69 pg/mL	6.12 pg/mL	± 0.37 pg/mL	N/A
IL_17A_PG_ML	3.03 pg/mL	2.87 pg/mL	± 0.61 pg/mL	N/A
IL_1B_PG_ML	4.21 pg/mL	4.00 pg/mL	± 0.73 pg/mL	N/A

Adjusted Means by Widespread Pain

Cytokine	0	1	Std Error	P
IL_10_PG_ML	5.09 pg/mL	7.12 pg/mL	± 0.38 pg/mL	0.00476
IL_17A_PG_ML	2.86 pg/mL	3.09 pg/mL	± 0.62 pg/mL	N/A
IL_1B_PG_ML	4.31 pg/mL	3.81 pg/mL	± 0.74 pg/mL	N/A