

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 |