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| **Supplemental Table 7. Waist circumference changes (cm) associated with medications and medication combinations in various subgroups** |  |  |  |  |
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| **Medications** | **All Women in Sample** | **American Indian/Alaska Native** | **Asian/Pacific Islander** | **African American** | **Hispanic** | **Non-Hispanic White** | **Unknown** |
|  | β (SE) | β (SE) | β (SE) | β (SE) | β (SE) | β (SE) | β (SE) |
| **Antidepressants** | 0.75§ (0.05) | 1.6 (0.91) | 1.07\* (0.43) | 0.53 (0.28) | 1.09§ (0.31) | 0.75§ (0.05) | 1.36\* (0.62) |
| **Antipsychotics** | 1.67\* (0.67) | NA | -2.8 (2.36) | 4.06\* (2.07) | 1.32 (2.82) | 1.66\* (0.77) | -8.15 (7.37) |
| **Beta Blockers** | 0.23§ (0.05) | -1.08 (1.16) | 0.09 (0.22) | -0.13 (0.2) | 0.49 (0.32) | 0.28§ (0.05) | -0.23 (0.48) |
| **OTC Insulin** | 1.51§ (0.14) | 3.31 (2.16) | 1.96† (0.7) | 1.75§ (0.3) | 1.65\* (0.65) | 1.31§ (0.18) | -1.88 (1.75) |
| **Glucocorticosteroids** | 0.14 (0.12) | 0.03 (2.76) | 0.1 (0.65) | -0.01 (0.42) | 0.27 (0.69) | 0.12 (0.14) | 0.43 (1.3) |
| **Most frequent combinations** | **All Women in Sample** | **American Indian/Alaska Native** | **Asian/Pacific Islander** | **African American** | **Hispanic** | **Non-Hispanic White** | **Unknown** |
|  | β (SE) | β (SE) | β (SE) | β (SE) | β (SE) | β (SE) | β (SE) |
| **Antidep & Antipsych** | 1.11 (1.08) | NA | NA | 6.78\* (3.05) | NA | 0.02 (1.16) | NA |
| **Antidep & BetaBlock** | 0.94§ (0.16) | 0.56 (2.62) | 0.09 (1.76) | -0.8 (0.91) | 0.98 (1.13) | 1.04§ (0.17) | 0.93 (1.7) |
| **Antidep & Insulin** | 2.06§ (0.48) | NA | -1.35 (5.27) | 2.12 (1.6) | 3.39 (2.83) | 1.96§ (0.53) | NA |
| **Antidep & Glucocort** | 0.55 (0.39) | -2.17 (4.33) | NA | 1.11 (2.08) | 4.28† (1.55) | 0.24 (0.41) | 8.98 (7.38) |
| **BetaBlock & Insulin** | 1.02\* (0.47) | -7.83 (8.63) | 0.7 (2.16) | 0.76 (1.35) | 4.78 (2.82) | 0.98~ (0.52) | NA |
| **BetaBlock & Glucocort** | -0.22 (0.45) | NA | -0.69 (3.05) | -3.15 (1.87) | -0.51 (3.09) | 0.07 (0.48) | 1.93 (7.38) |
| **Insulin & Glucocort** | 0.92 (1.47) | NA | NA | -0.44 (2.83) | NA | 1.36 (1.79) | NA |

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| legend:\* P<0.05, † P<0.01,   P<0.001, § P<0.0001, ~ borderline 0.05Each line shows results of a drug specific model, where the exposure is defined as a categorical variable with three levels - non-user,intermittent user, persistent user and, where the regression coefficient is interpretable as a trend effectP values refer to linear regressions where estimates are adjusted for baseline waist circumference (WC) |