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| Supplemental Table 1. Adjusteda Odds Ratios And 95% Confidence Intervals For Preeclampsia Phenotypes And Average NDVI In A 500m Buffer By Exposure To Any Chemical Group Of Pesticide, California, 1998-2011 |
|   | Exposure to any chemical group of pesticide |
|   | No (0) | Yes (>=1) |
|  | OR | 95% CI | OR | 95% CI |
| Mild  (20-31 wks) |  |  |  |  |
| ≤25th | 0.89 | 0.60,1.3 | 1.7 | 0.76,3.7 |
| 25th - 75th | Reference |  | Reference |  |
| > 75th | 0.84 | 0.51,1.4 | 1.2 | 0.70,2.2 |
| Mild   (32-36 wks) |  |  |  |  |
| ≤25th | 1.1 | 0.97,1.2 | 1.0 | 0.80,1.3 |
| 25th - 75th | Reference |  | Reference |  |
| > 75th | 0.91 | 0.80,1.0 | 0.92 | 0.78,1.1 |
| Severe   (20-31 wks) |  |  |  |  |
| ≤25th | 1.1 | 0.88,1.3 | 0.93 | 0.60,1.4 |
| 25th - 75th | Reference |  | Reference |  |
| > 75th | 0.94 | 0.74,1.2 | 0.81 | 0.61,1.1 |
| Severe  (32-36 wks) |  |  |  |  |
| ≤25th | 1.0 | 0.93,1.2 | 0.86 | 0.66,1.1 |
| 25th - 75th | Reference |  | Reference |  |
| > 75th | 0.93 | 0.81,1.1 | 0.90 | 0.77,1.1 |
| Superimposed (20-31 wks) |  |  |  |  |
| ≤25th | 0.77 | 0.56,1.1 | 1.1 | 0.54,2.4 |
| 25th - 75th | Reference |  | Reference |  |
| > 75th | **0.53** | **0.33,0.84** | **0.49** | **0.26,0.91** |
| Superimposed  (32-36 wks) |  |  |  |  |
| ≤25th | **1.4** | **1.2,1.7** | 1.3 | 0.81,2.0 |
| 25th - 75th | Reference |  | Reference |  |
| > 75th | 0.93 | 0.73,1.2 | 1.1 | 0.84,1.6 |
| Abbreviations: CI – confidence interval; m – meters; NDVI - normalized difference vegetation index; OR – odds ratioaAdjusted for maternal age years), race/ethnicity non-Hispanic white, U.S.-born Hispanic, foreign-born Hispanic, non-Hispanic Black, Other), education less than high school, high school, more than high school), parity 1, and ≥2), payer source for care Medi-Cal, private, other), season of conception Winter, Spring, Summer, Fall).  |