|  | cortisol metabolism | cortisol production | cortisone production | x11bd |
| --- | --- | --- | --- | --- |
| **OP pesticide metabolites** | | | | |
| dmtp | 0.019 (-0.047, 0.085) | 0.077 (-0.016, 0.17) | **0.136 (0.042, 0.229)\*** | **0.072 (0.015, 0.129)\*** |
| dmp | 0.002 (-0.058, 0.061) | 0.045 (-0.034, 0.125) | **0.1 (0.02, 0.18)\*** | **0.062 (0.011, 0.114)\*** |
| detp | 0.018 (-0.04, 0.075) | -0.006 (-0.09, 0.078) | 0.029 (-0.056, 0.114) | 0.034 (-0.014, 0.082) |
| dep | **0.086 (0.026, 0.147)\*** | **0.154 (0.07, 0.238)\*** | **0.135 (0.048, 0.222)\*** | 0.007 (-0.048, 0.062) |
| **Phenols** | | | | |
| trcs | 0.051 (-0.013, 0.115) | 0.086 (-0.005, 0.177) | 0.07 (-0.024, 0.165) | -0.001 (-0.055, 0.052) |
| prpa | 0.033 (-0.024, 0.09) | 0.034 (-0.046, 0.114) | 0.037 (-0.046, 0.121) | 0.009 (-0.04, 0.058) |
| oxbe | 0.006 (-0.058, 0.071) | 0.006 (-0.087, 0.099) | -0.001 (-0.097, 0.095) | -0.006 (-0.057, 0.045) |
| mepa | 0.005 (-0.058, 0.068) | 0.062 (-0.032, 0.156) | **0.106 (0.013, 0.2)\*** | **0.055 (0.006, 0.103)\*** |
| etpa | 0.041 (-0.015, 0.098) | **0.137 (0.051, 0.223)\*** | **0.153 (0.065, 0.242)\*** | 0.04 (-0.008, 0.088) |
| bupa | -0.006 (-0.062, 0.05) | -0.021 (-0.105, 0.063) | -0.045 (-0.129, 0.04) | -0.027 (-0.074, 0.02) |
| bpa | **0.131 (0.061, 0.2)\*** | **0.265 (0.165, 0.364)\*** | **0.257 (0.156, 0.358)\*** | 0.036 (-0.021, 0.094) |
| **Phthalate metabolites** | | | | |
| oxominp | **0.118 (0.052, 0.184)\*** | 0.089 (-0.011, 0.189) | 0.074 (-0.028, 0.175) | 0 (-0.055, 0.054) |
| ohminp | **0.143 (0.076, 0.209)\*** | **0.136 (0.034, 0.238)\*** | **0.138 (0.031, 0.246)\*** | 0.024 (-0.032, 0.081) |
| mnbp | **0.158 (0.081, 0.234)\*** | **0.13 (0.015, 0.244)\*** | **0.125 (0.009, 0.241)\*** | 0.017 (-0.051, 0.085) |
| mibp | **0.107 (0.027, 0.187)\*** | 0.076 (-0.04, 0.192) | -0.019 (-0.134, 0.096) | **-0.083 (-0.15, -0.015)\*** |
| mep | 0.028 (-0.039, 0.095) | 0.037 (-0.058, 0.131) | 0.04 (-0.056, 0.135) | 0.01 (-0.048, 0.068) |
| meohp | **0.124 (0.05, 0.199)\*** | **0.121 (0.011, 0.232)\*** | 0.105 (-0.008, 0.217) | 0.002 (-0.062, 0.066) |
| mehp | **0.121 (0.051, 0.191)\*** | **0.216 (0.118, 0.313)\*** | **0.22 (0.108, 0.331)\*** | 0.04 (-0.03, 0.111) |
| mehhp | **0.128 (0.051, 0.205)\*** | **0.131 (0.017, 0.246)\*** | **0.139 (0.022, 0.257)\*** | 0.028 (-0.036, 0.092) |
| mecpp | **0.131 (0.06, 0.201)\*** | **0.154 (0.047, 0.262)\*** | **0.155 (0.047, 0.264)\*** | 0.025 (-0.036, 0.086) |
| mbzp | 0.068 (0, 0.137) | 0.062 (-0.042, 0.167) | 0.066 (-0.043, 0.174) | 0.013 (-0.044, 0.07) |
| \*Significant results. | | | | |