|  | 11bhsd | cortisol metabolism | cortisol production | cortisone production |
| --- | --- | --- | --- | --- |
| **OP pesticide metabolites** | | | | |
| dmtp | **0.075 (0.017, 0.133)\*** | 0.017 (-0.049, 0.084) | 0.076 (-0.019, 0.171) | **0.137 (0.042, 0.233)\*** |
| dmp | **0.068 (0.016, 0.12)\*** | 0.001 (-0.058, 0.061) | 0.049 (-0.031, 0.13) | **0.109 (0.028, 0.189)\*** |
| detp | 0.035 (-0.012, 0.083) | 0.017 (-0.042, 0.075) | -0.003 (-0.089, 0.082) | 0.033 (-0.054, 0.119) |
| dep | 0.006 (-0.048, 0.061) | **0.088 (0.027, 0.149)\*** | **0.156 (0.071, 0.241)\*** | **0.135 (0.048, 0.222)\*** |
| **Phenols** | | | | |
| trcs | -0.001 (-0.055, 0.053) | 0.051 (-0.013, 0.116) | 0.088 (-0.003, 0.18) | 0.072 (-0.022, 0.167) |
| prpa | 0.016 (-0.034, 0.066) | 0.03 (-0.028, 0.088) | 0.032 (-0.049, 0.114) | 0.043 (-0.041, 0.128) |
| oxbe | -0.003 (-0.054, 0.048) | 0.009 (-0.056, 0.074) | 0.015 (-0.079, 0.109) | 0.01 (-0.087, 0.107) |
| mepa | **0.059 (0.01, 0.109)\*** | 0.002 (-0.061, 0.065) | 0.058 (-0.037, 0.153) | **0.108 (0.014, 0.201)\*** |
| etpa | 0.045 (-0.004, 0.093) | 0.042 (-0.015, 0.1) | **0.144 (0.057, 0.231)\*** | **0.164 (0.075, 0.253)\*** |
| bupa | -0.023 (-0.07, 0.024) | -0.005 (-0.062, 0.051) | -0.018 (-0.102, 0.065) | -0.038 (-0.123, 0.046) |
| bpa | 0.037 (-0.021, 0.095) | **0.136 (0.066, 0.206)\*** | **0.272 (0.171, 0.372)\*** | **0.264 (0.162, 0.366)\*** |
| **Phthalate metabolites** | | | | |
| oxominp | -0.003 (-0.057, 0.052) | **0.119 (0.052, 0.185)\*** | 0.089 (-0.012, 0.189) | 0.071 (-0.031, 0.173) |
| ohminp | 0.023 (-0.033, 0.08) | **0.141 (0.074, 0.208)\*** | **0.134 (0.031, 0.237)\*** | **0.136 (0.028, 0.244)\*** |
| mnbp | 0.013 (-0.056, 0.081) | **0.151 (0.074, 0.228)\*** | 0.109 (-0.007, 0.225) | 0.103 (-0.014, 0.22) |
| mibp | **-0.081 (-0.148, -0.014)\*** | **0.099 (0.018, 0.18)\*** | 0.062 (-0.057, 0.181) | -0.029 (-0.146, 0.089) |
| mep | 0.007 (-0.052, 0.067) | 0.023 (-0.045, 0.091) | 0.031 (-0.065, 0.128) | 0.033 (-0.065, 0.131) |
| meohp | -0.004 (-0.067, 0.06) | **0.12 (0.043, 0.196)\*** | 0.11 (-0.003, 0.223) | 0.089 (-0.023, 0.2) |
| mehp | 0.037 (-0.033, 0.107) | **0.114 (0.043, 0.185)\*** | **0.197 (0.1, 0.294)\*** | **0.2 (0.092, 0.308)\*** |
| mehhp | 0.021 (-0.042, 0.084) | **0.126 (0.048, 0.204)\*** | **0.124 (0.008, 0.24)\*** | **0.125 (0.009, 0.241)\*** |
| mecpp | 0.018 (-0.043, 0.078) | **0.124 (0.052, 0.196)\*** | **0.143 (0.033, 0.252)\*** | **0.138 (0.03, 0.246)\*** |
| mbzp | 0.009 (-0.048, 0.067) | 0.064 (-0.006, 0.133) | 0.053 (-0.053, 0.159) | 0.054 (-0.056, 0.164) |
| \*Significant results. | | | | |