Lipids

Workers in the Ever PCP Chloracne group were more likely to report a history of elevated blood lipids than unexposed workers (23.1% vs 12.0%; unadjusted p=.019). There were no significant differences in the percentages of workers reporting a history of elevated blood lipids between the unexposed and any of the other exposure subgroups. Table 8 presents the mean values of serum lipids by exposure subgroups. Serum lipids were strongly associated with several confounders, and the tests of significance are only presented for adjusted values. There were no significant differences between the unexposed and any of the PCP exposure subgroups with respect to mean serum concentrations of cholesterol, triglycerides, HDL-C, or LDL-C in the adjusted analyses. There were also no significant differences between the unexposed and these exposure subgroups with respect to apolipoprotein AI, AII, and E in the adjusted analyses. Mean serum apolipoprotein B was significantly higher in the Only PCP group compared to unexposed (135.2 vs 130.9 mg/dl) for days of exposure but not for dichotomous exposure.

Neurobehavioral

There were no significant differences in the percentage of participants who reported symptoms of tiredness, weekly headaches, lightheadedness, loss of coordination, difficulty concentrating, confusion, irritability, depression, difficulty falling asleep, unusual sleepiness, or decreased sex interest between the unexposed and any of the PCP exposure subgroups. A significantly higher percentage of workers in the Ever PCP Group (24.2%) and Only PCP group (26.1%) reported difficulty remembering compared to the unexposed (17.5%), but these differences were not significant after adjusting for age.

Mean values of neurobehavioral test results are presented in Table 9. Neurobehavioral test results

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