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Supplemental Material

Organophosphate Pesticide Exposures, Nitric Oxide Synthase Gene Variants, and Gene–Pesticide Interactions in a Case-Control Study of Parkinson’s Disease, California (USA)

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Table S1. Pesticide list and adjusted odds ratios.
Table S2. Interaction and joint effect estimates between NOS1 rs2682826 and household pesticide exposure in association with PD.
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Figure S1. Interaction between NOS1 rs2682826 and (A) household OP use (excluding frequent users of non-OP pesticides) and (B) ambient OP exposure. The figure displays the adjusted odds ratio (OR) and 95% confidence intervals for the joint and main effect estimates of OPs and rs2682826. P-value for interaction between (A) household OP use and rs2682826, 0.04. and (B) and ambient OP exposure and rs2682826, 0.15. Adjusted for age, sex, smoking status, European ancestry, education and PON1 metabolizing status.

Reference