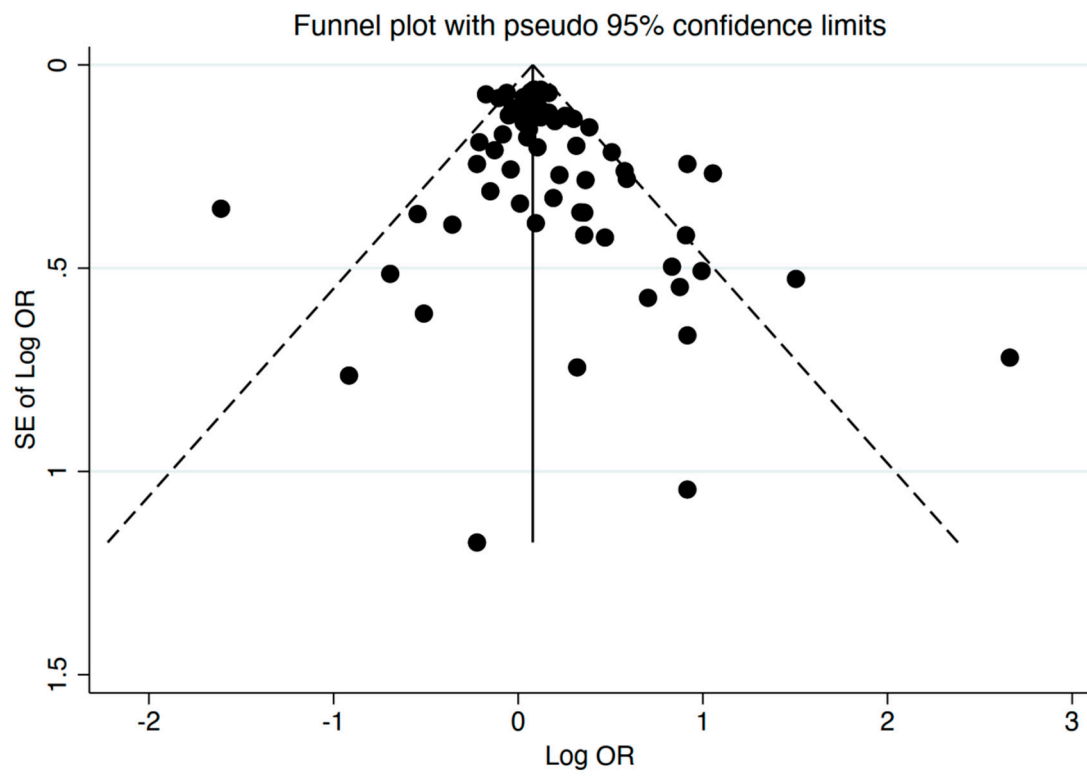
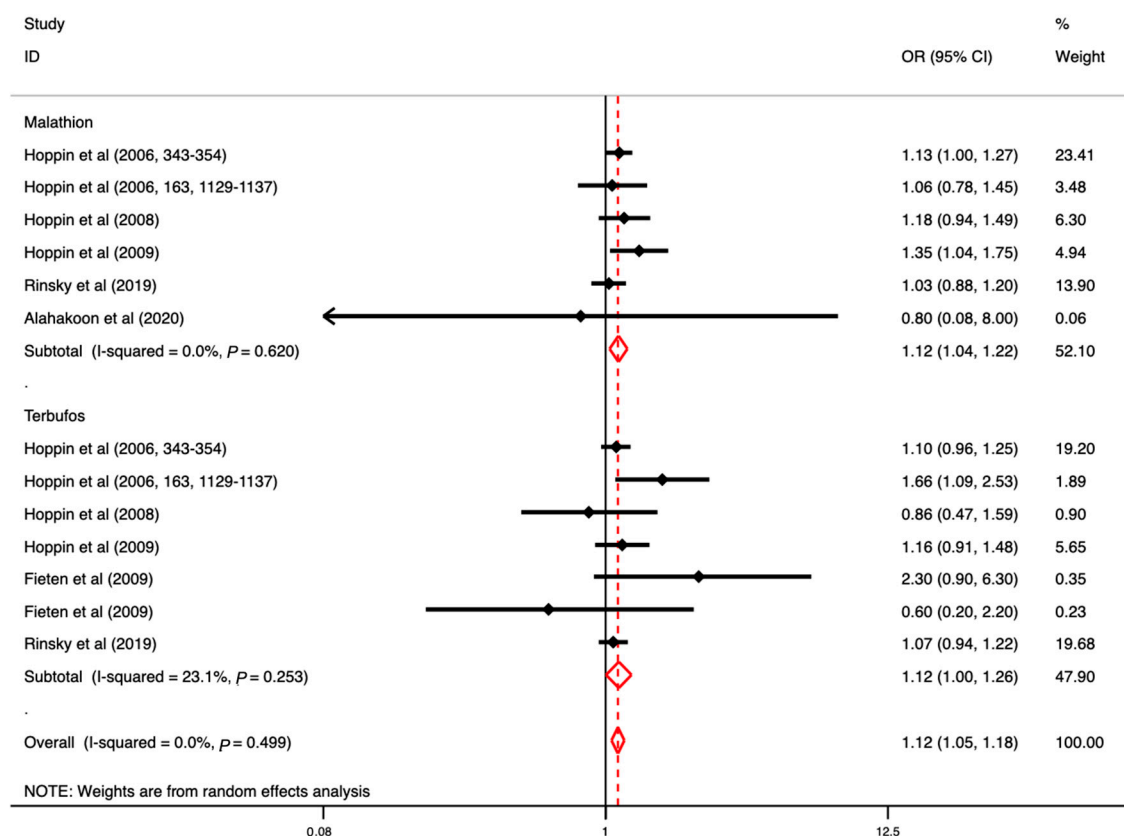


## Additional file 2

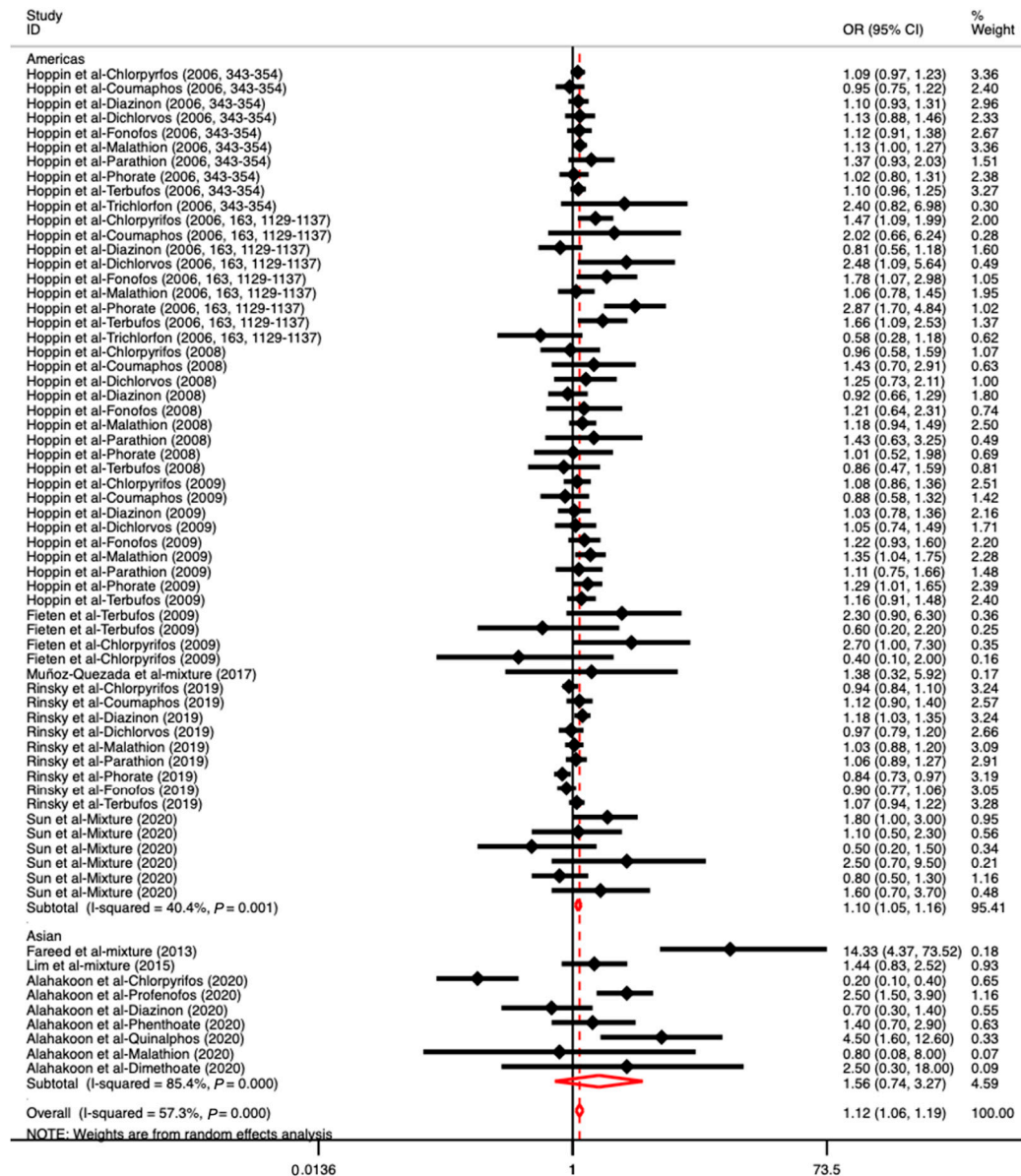
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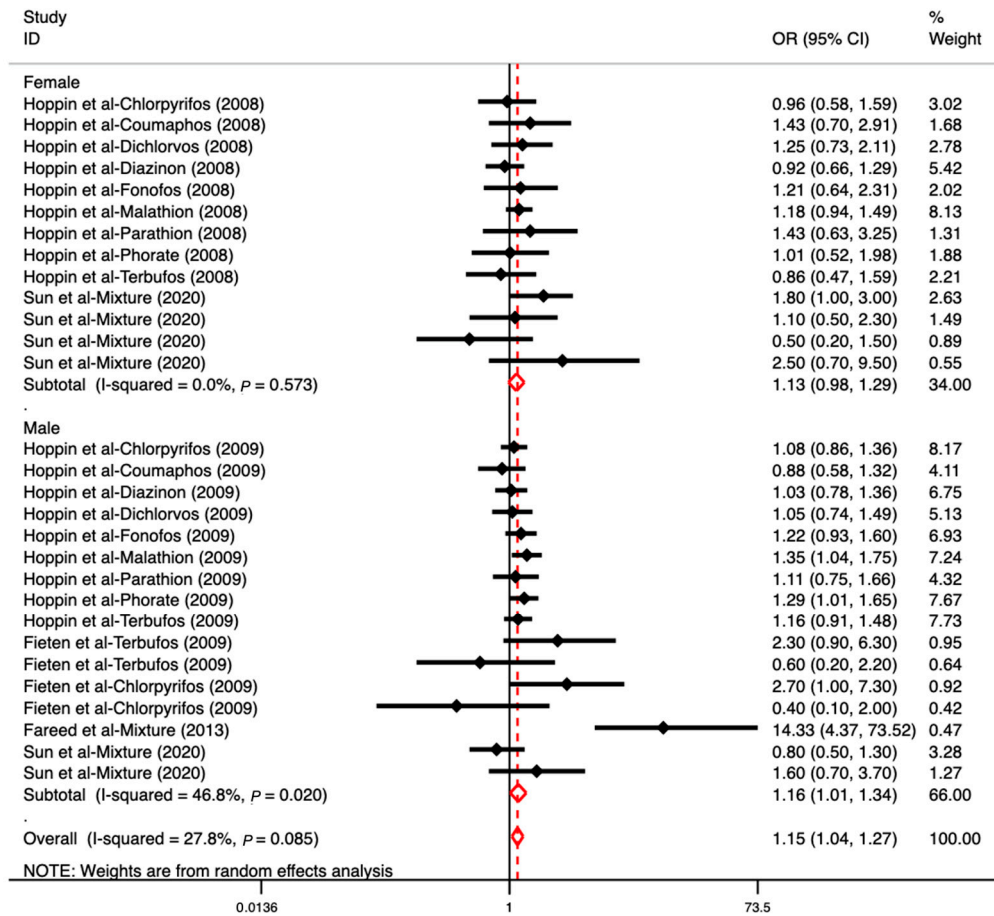
**Figure S1.** Funnel plot for the association between organophosphate pesticides and respiratory diseases.



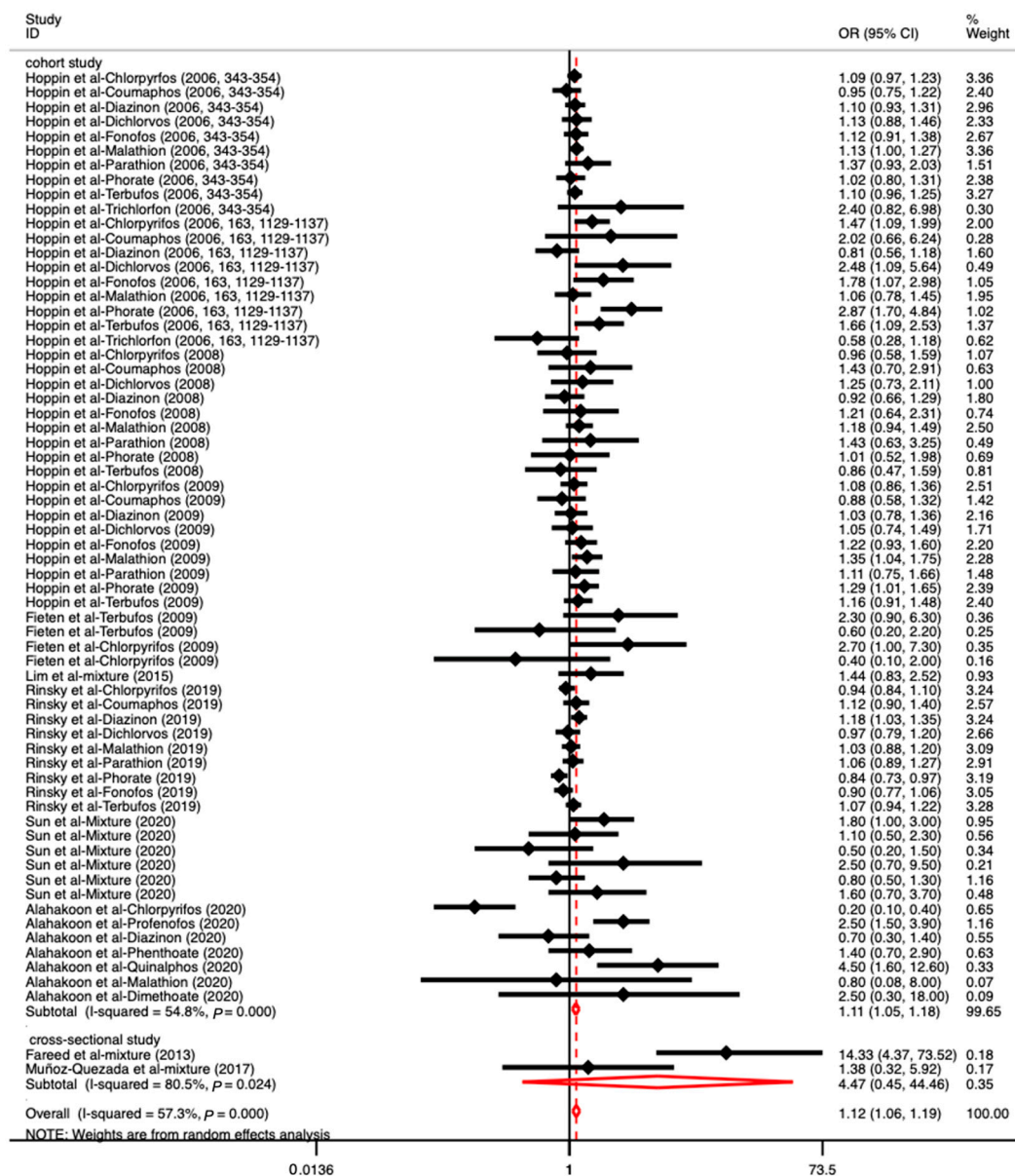
**Figure S2.** The significant association between individual organophosphate pesticides exposure and respiratory diseases.



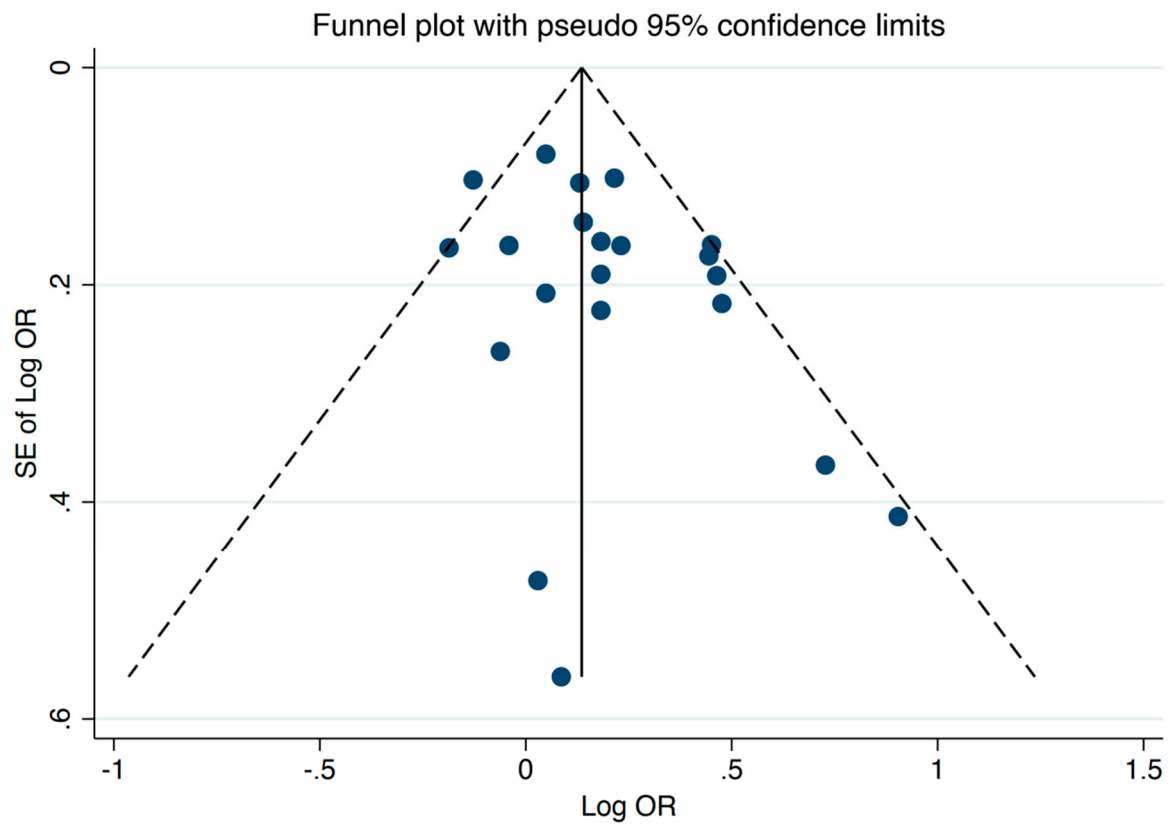
**Figure S3.** The association between organophosphate pesticides exposure and participant's ethnicity (America and Asian) in respiratory diseases group.



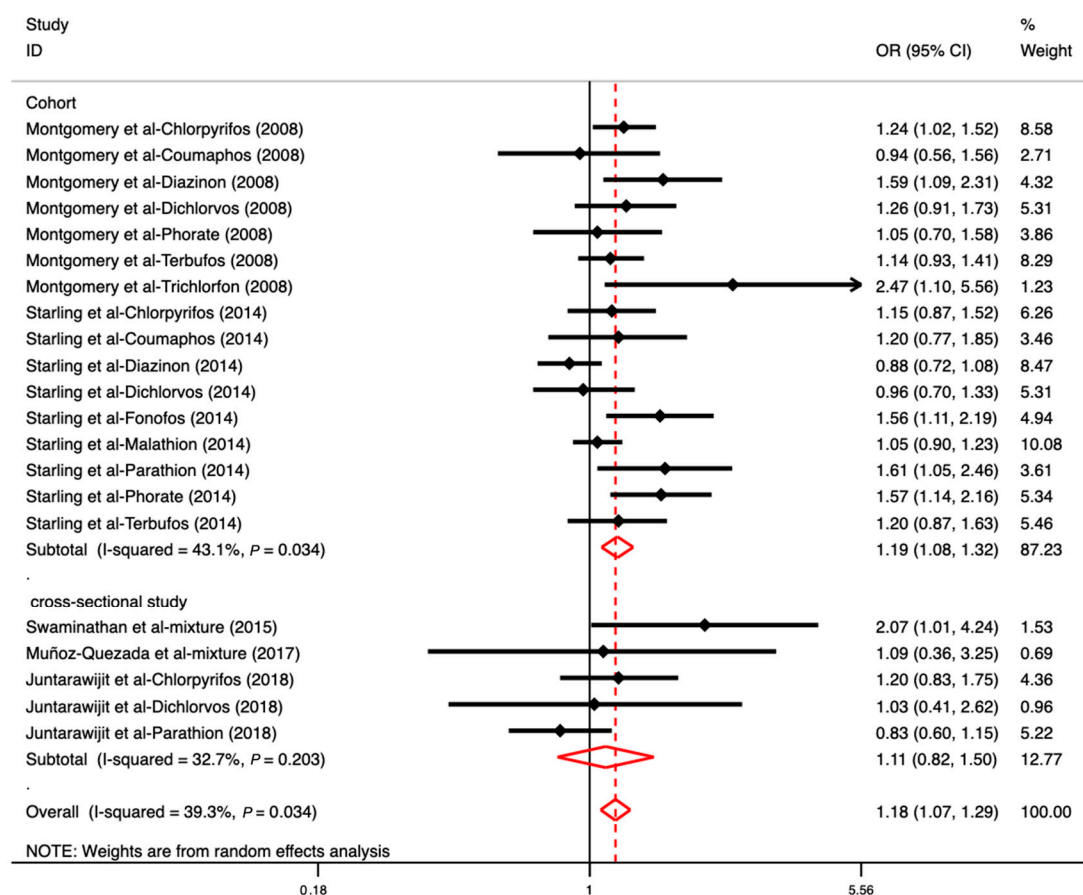
**Figure S4.** The association between organophosphate pesticides exposure and participant's gender in respiratory diseases group.



**Figure S5.** The association between organophosphate pesticides exposure and study design in respiratory diseases group.

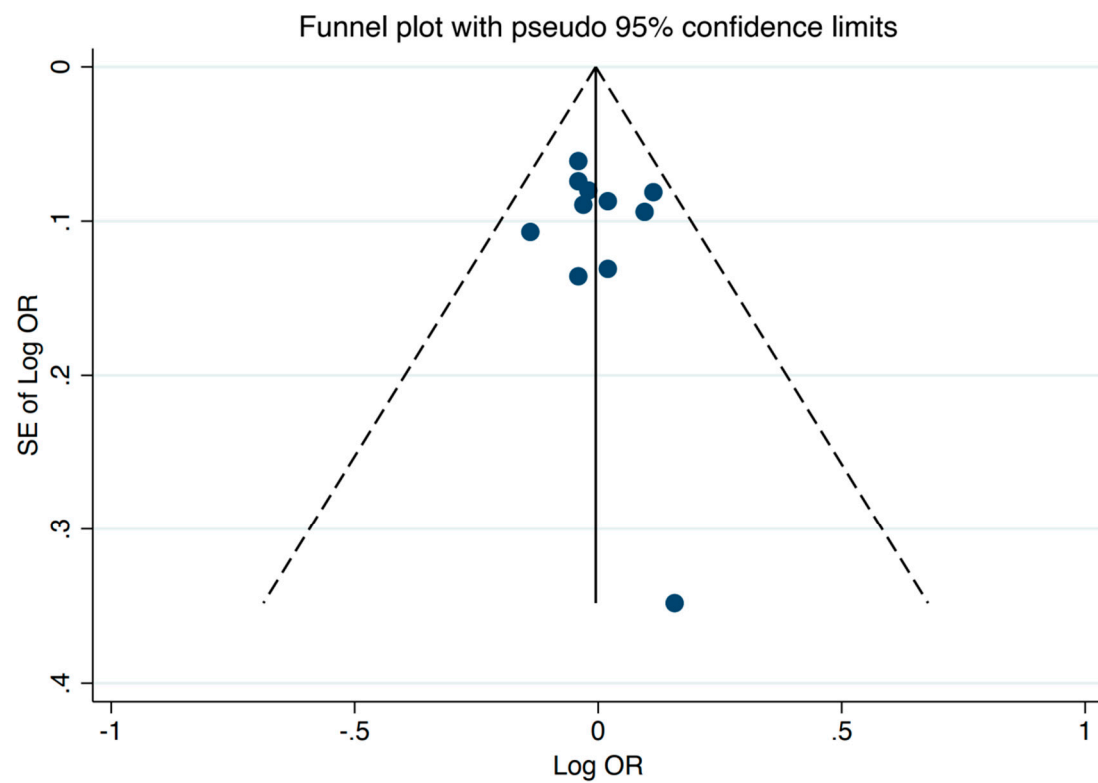


**Figure S6.** Funnel plot for the association between organophosphate pesticides and diabetes mellitus.



**Figure S7.** The association between organophosphate pesticides exposure and study design in diabetes mellitus group.





**Figure S8.** Funnel plot for the association between organophosphate pesticides and cardiovascular disease.