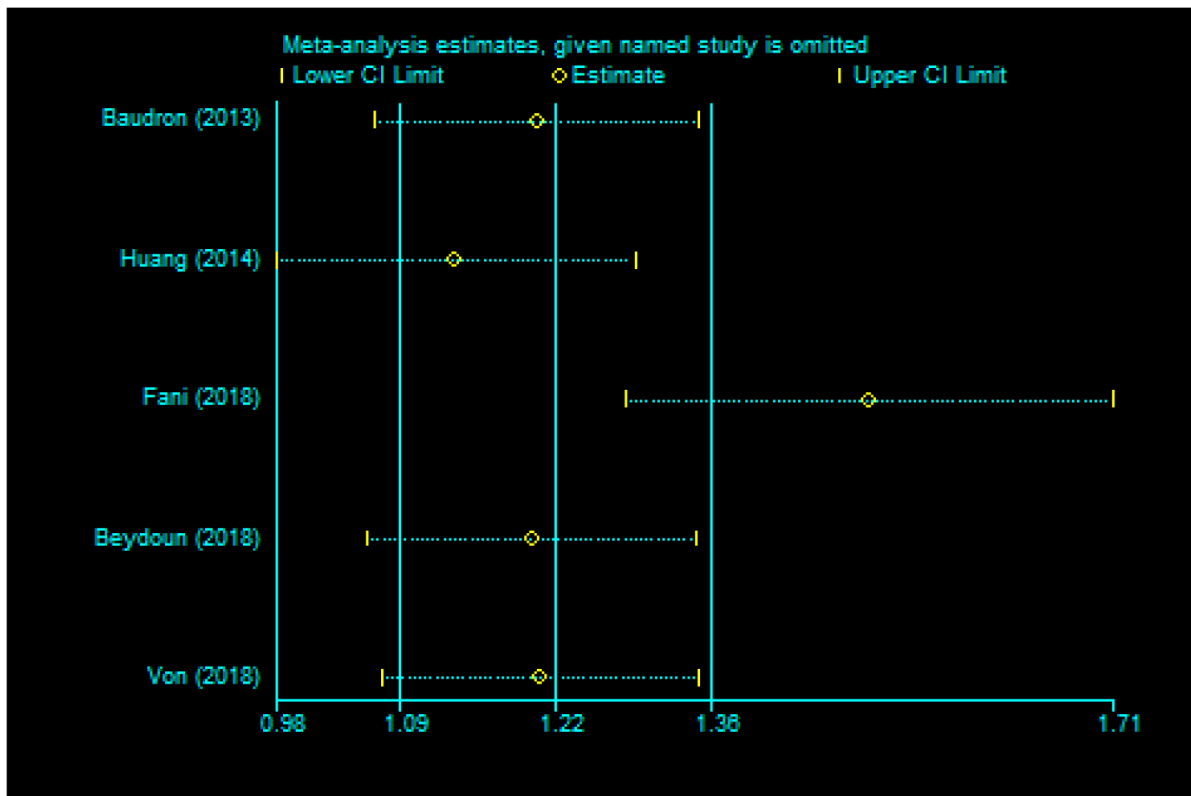
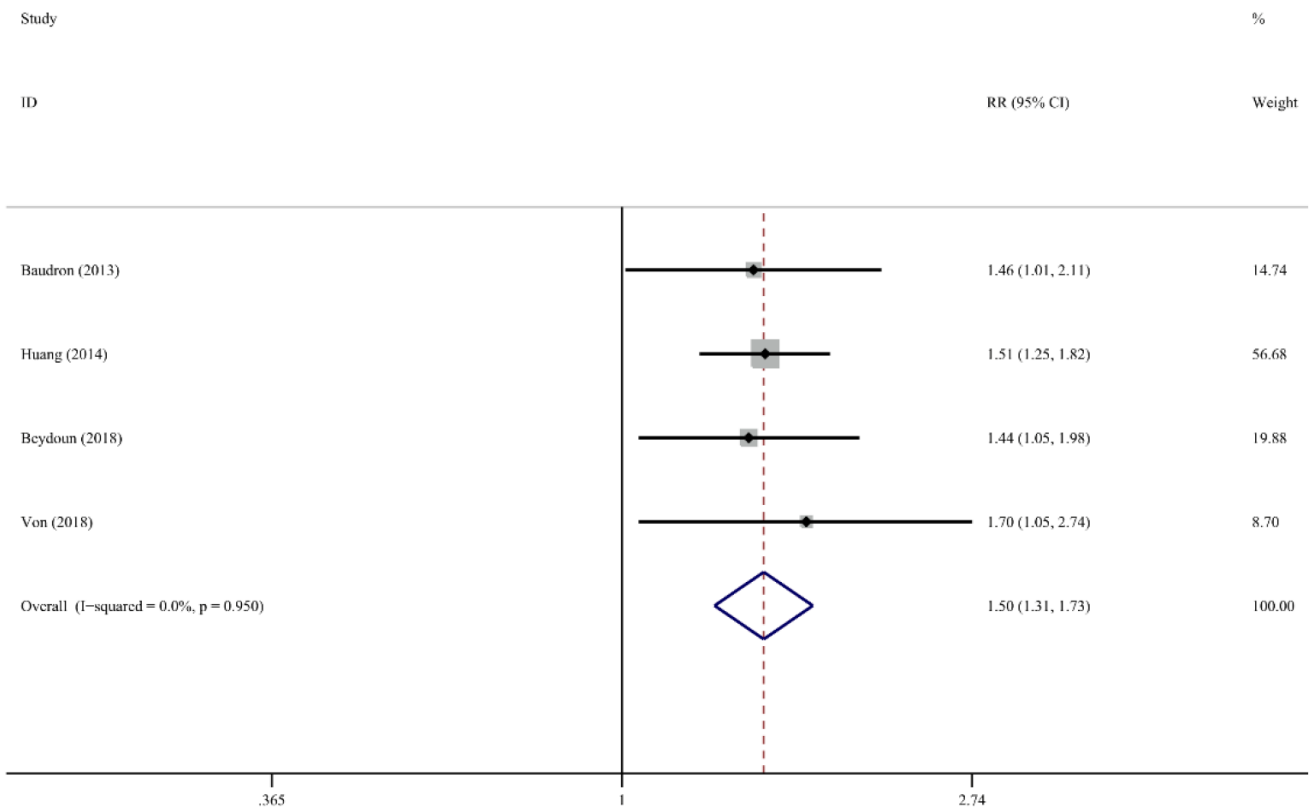


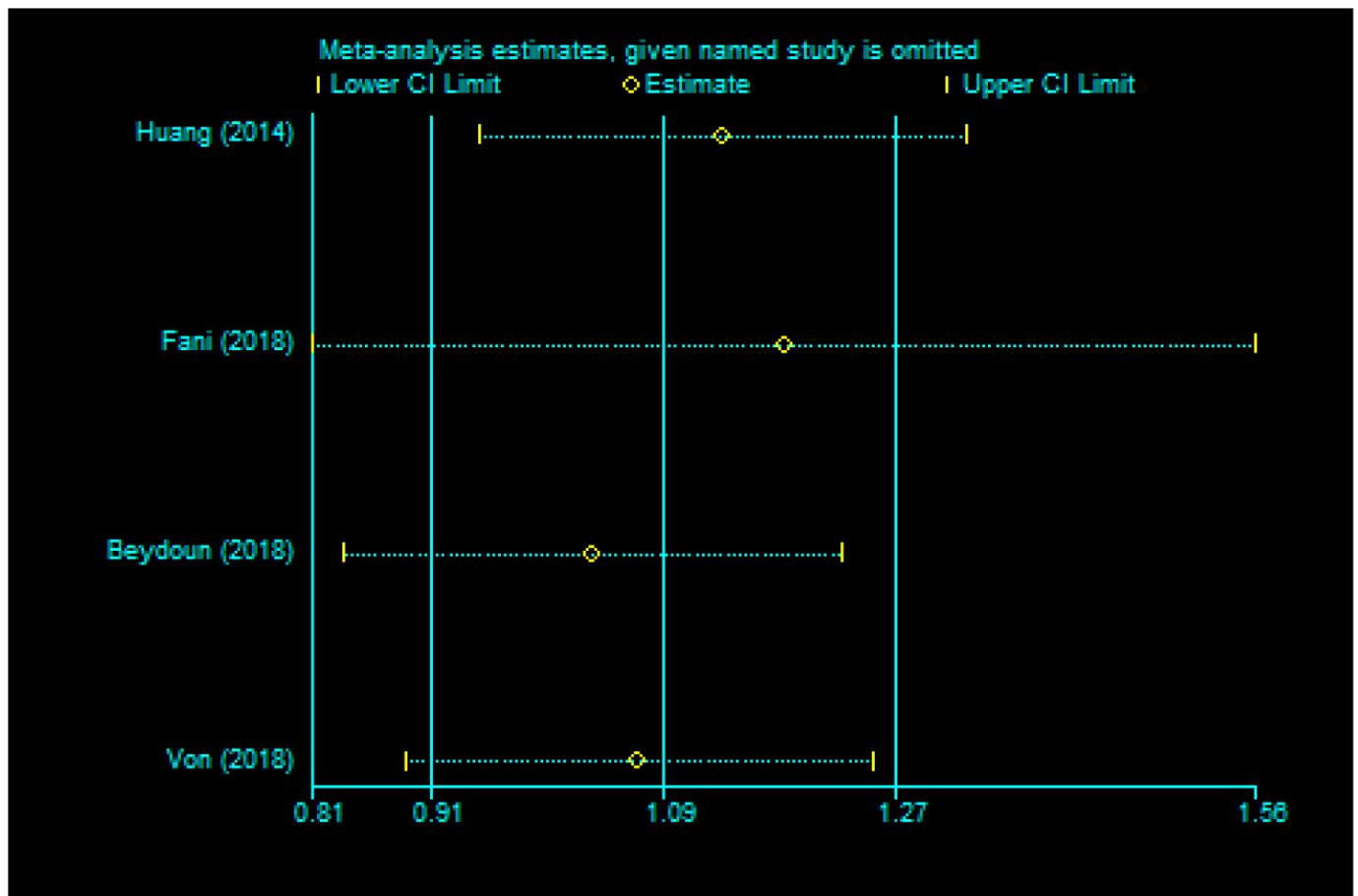
SUPPLEMENTARY FIGURES



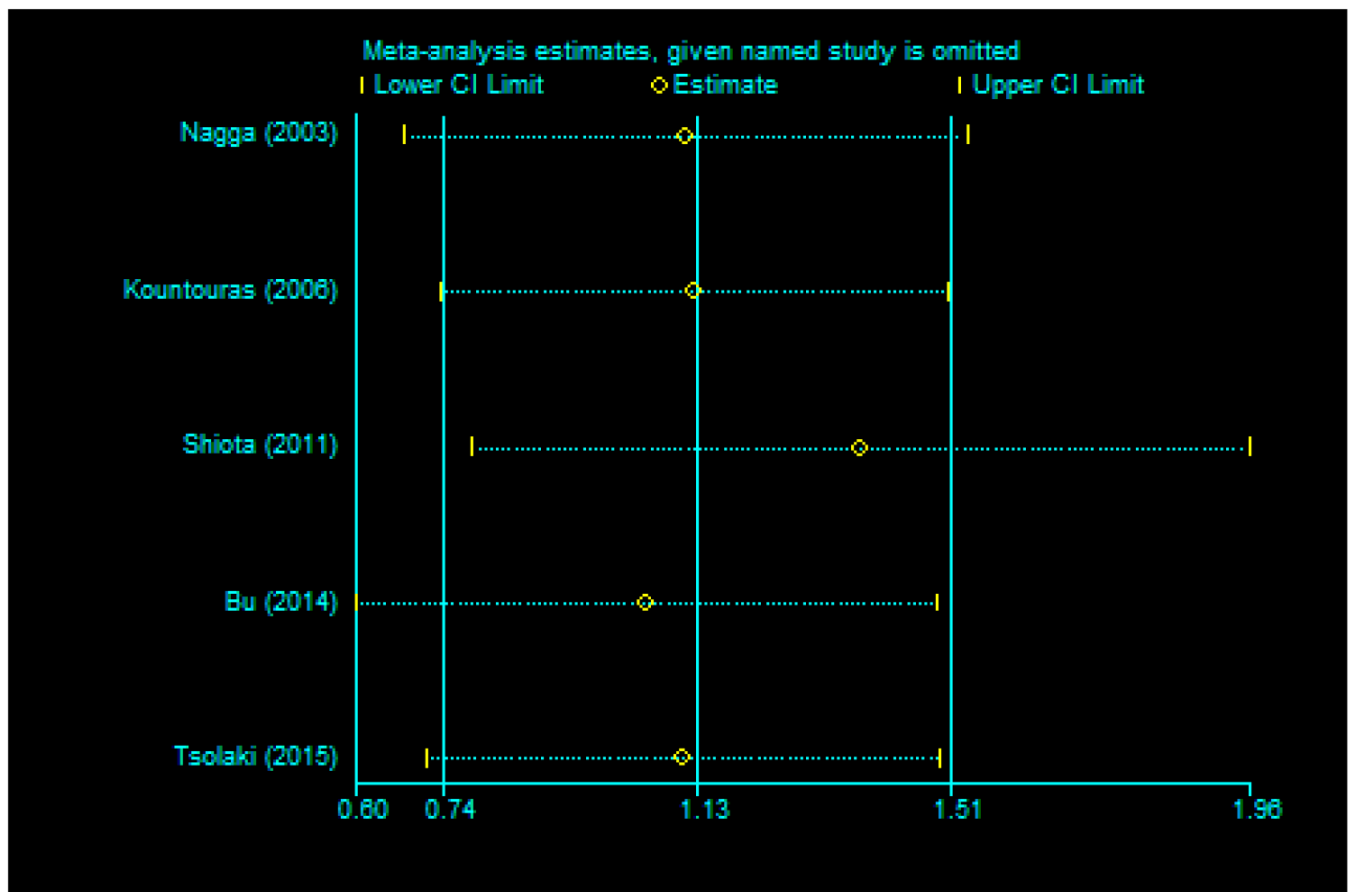
Supplementary Figure 1. Sensitivity analysis of the association between *Helicobacter pylori* infection and all-cause dementia in cohort study.



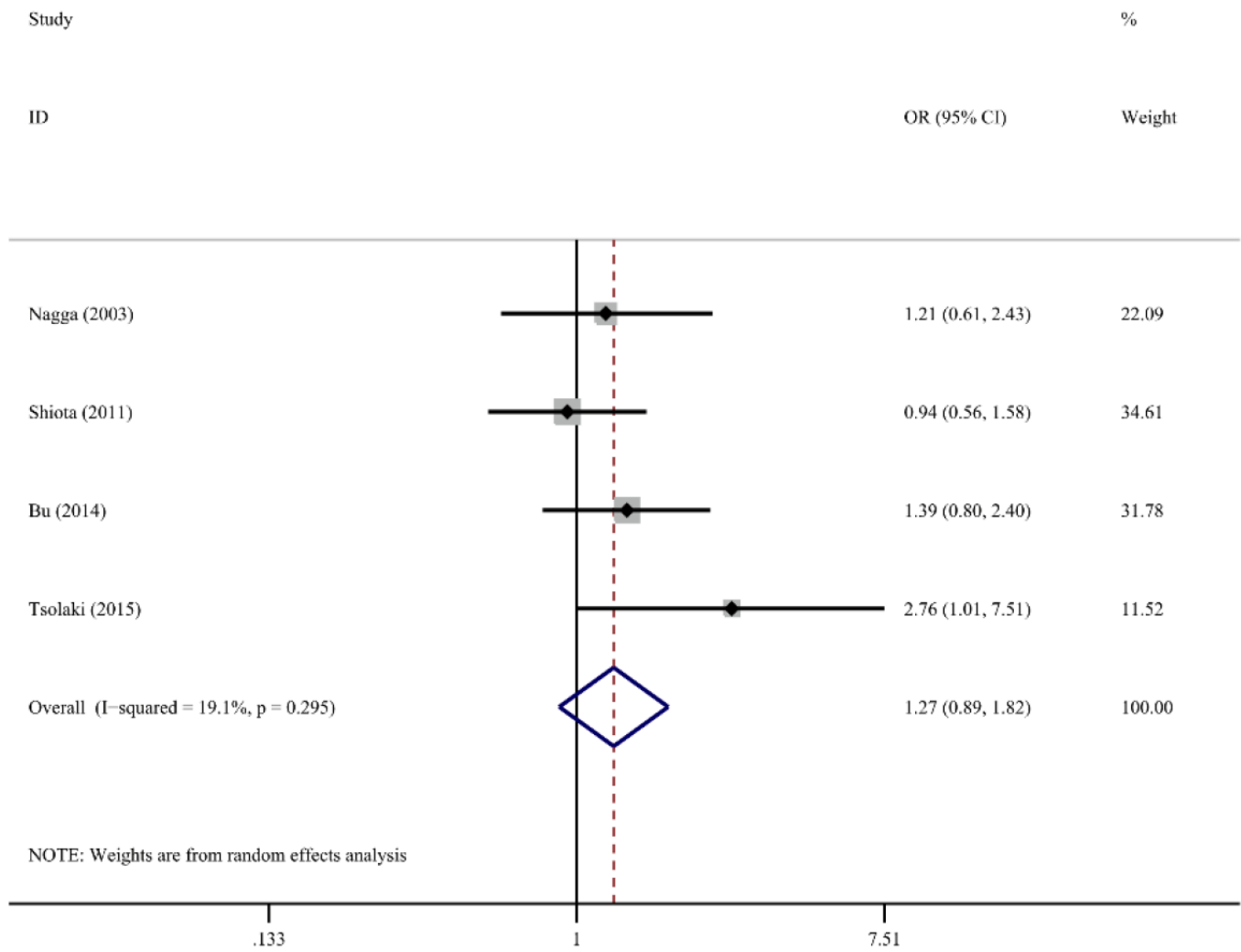
Supplementary Figure 2. Re-analysing the association between Helicobacter pylori infection and all-cause dementia after excluding the study of Fani et al.



Supplementary Figure 3. Sensitivity analysis of the association between *Helicobacter pylori* infection and AD in cohort study.



Supplementary Figure 4. Sensitivity analysis of the association between *Helicobacter pylori* infection and AD in case-control study.



Supplementary Figure 5. Re-analysing the association between *Helicobacter pylori* infection and AD after excluding the study of Kountouras et al.