

Supplement information

Search strategy

STable 1. Risk of bias assessment (Newcastle-Ottawa Quality Assessment Scale criteria).

STable 2. Meta-analysis data of the association between thyroid dysfunction and risk of dementia.

STable 3. Dose-response meta-analysis data of the association between TSH level and risk of dementia.

SFigure 1. The association between thyroid dysfunction and Alzheimer's disease.

Abbreviation: RR, ratio risk; CI, confidence interval.

Where I² is the variation in effect estimates attributable to heterogeneity, overall is the pooled fixed effect estimate of all studies. subtotal is the pooled fixed effects estimate of sub-group analysis studies. Weights are from fixed-effects analysis. %Weight is the weight assigned to each study, based on the inverse of the within- and between-study variance. The size of the grey boxes around the point estimates reflects the weight assigned to each study.

SFigure 2. Funnel plot of the impact of thyroid dysfunction on risk of dementia.

Abbreviations: RR, ratio ratio.

Search strategy

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