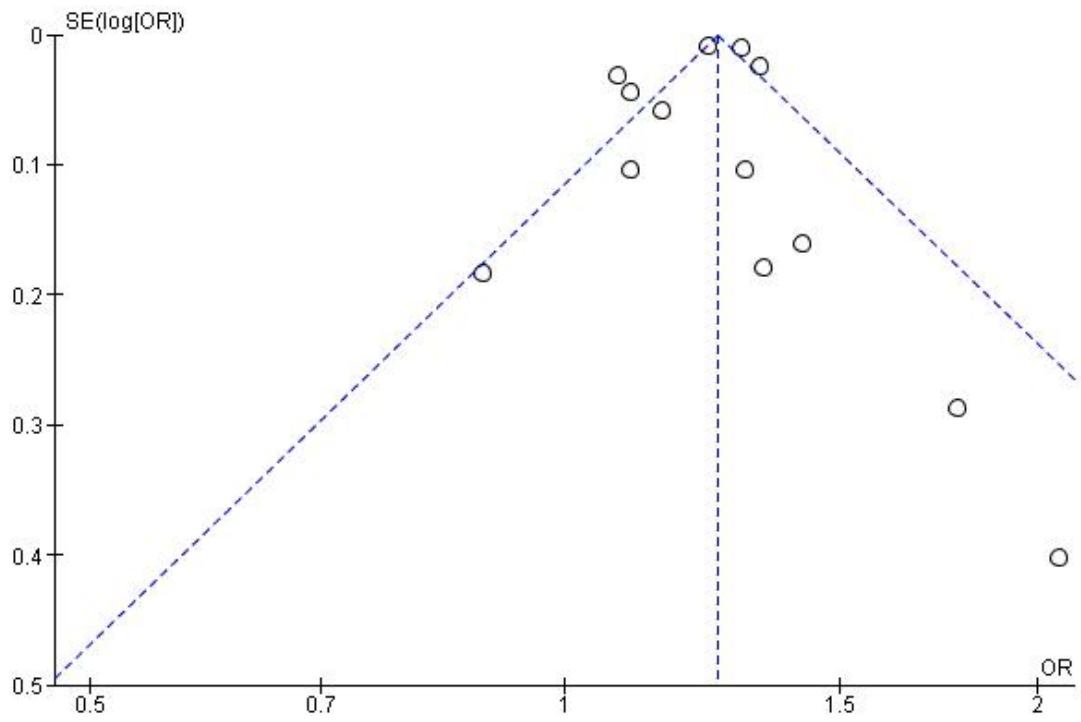


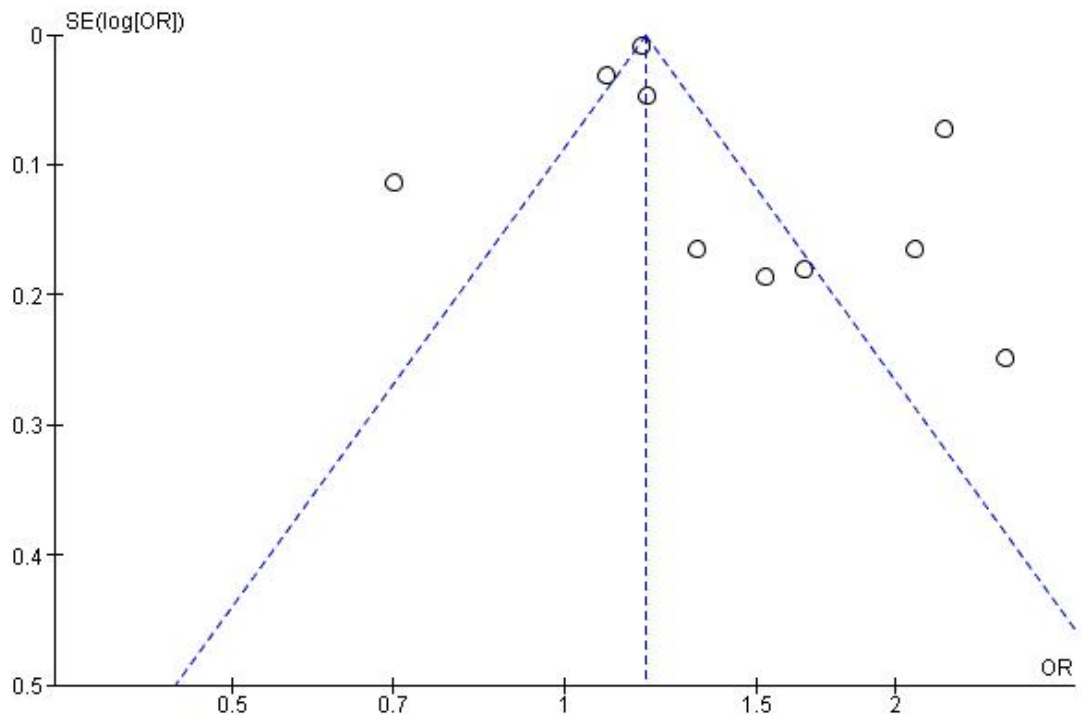
Search strategy

EMBASE:

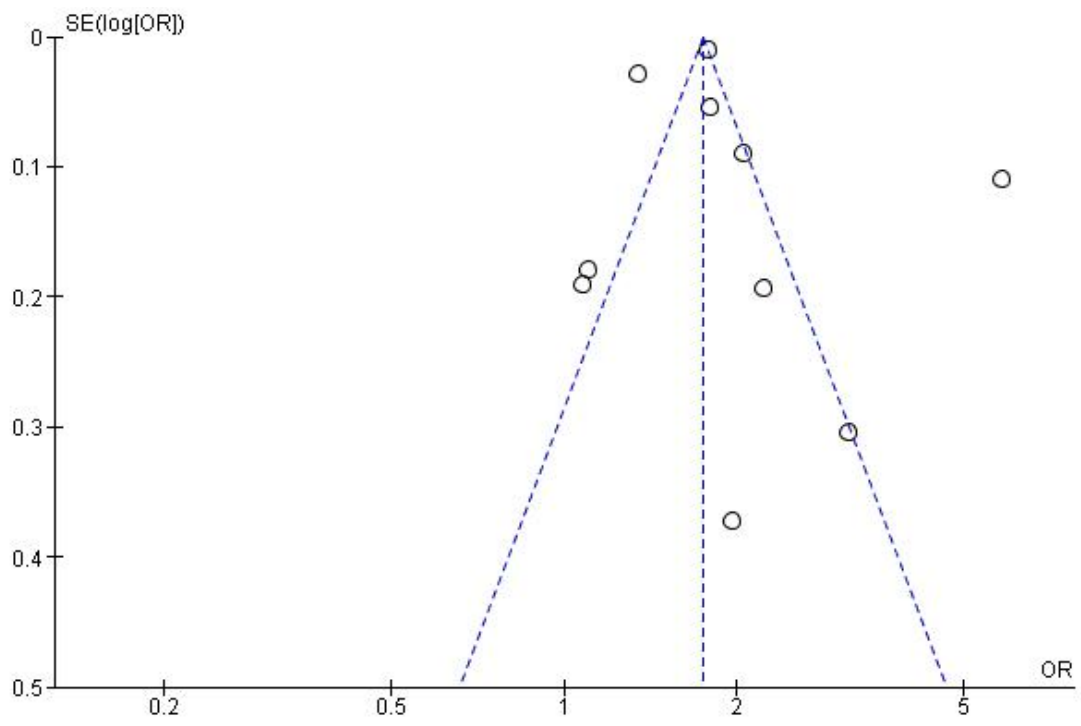
('pneumonia'/exp OR 'acute diffuse pneumonia' OR 'atrophic reticular pneumonia' OR 'inflammation, lung' OR 'inflammatory lung disease' OR 'lobitis' OR 'lung inflammation' OR 'nonspecific inflammatory lung disease' OR 'peripneumonia' OR 'pleurisy, pneumonia' OR 'pleuritic pneumonia' OR 'pleuritis, pneumonia' OR 'pleuropneumonia' OR 'pleuropneumonitis' OR 'pneumonia' OR 'pneumonia pleuritica' OR 'pneumonia superficialis' OR 'pneumonic lung' OR 'pneumonic pleurisy' OR 'pneumonic pleuritis' OR 'pneumonitis' OR 'pulmonal inflammation' OR 'pulmonary inflammation' OR 'pulmonic inflammation' OR 'stable pneumonia' OR 'superficial pneumonia') AND ('risk factor'/exp OR 'relative risk' OR 'risk factor' OR 'risk factors') AND ('hospital readmission'/exp OR 'hospital readmission' OR 'patient readmission' OR 'readmission' OR 'readmission rate' OR 'readmissions' OR 'rehospitalization') - 1,238 results



Supplementary Figure 1 Funnel plot for the gender risk factor.



Supplementary Figure 2 Funnel plot for the chronic respiratory disease risk factor.



Supplementary Figure 3 Funnel plot for the cancer risk factor.