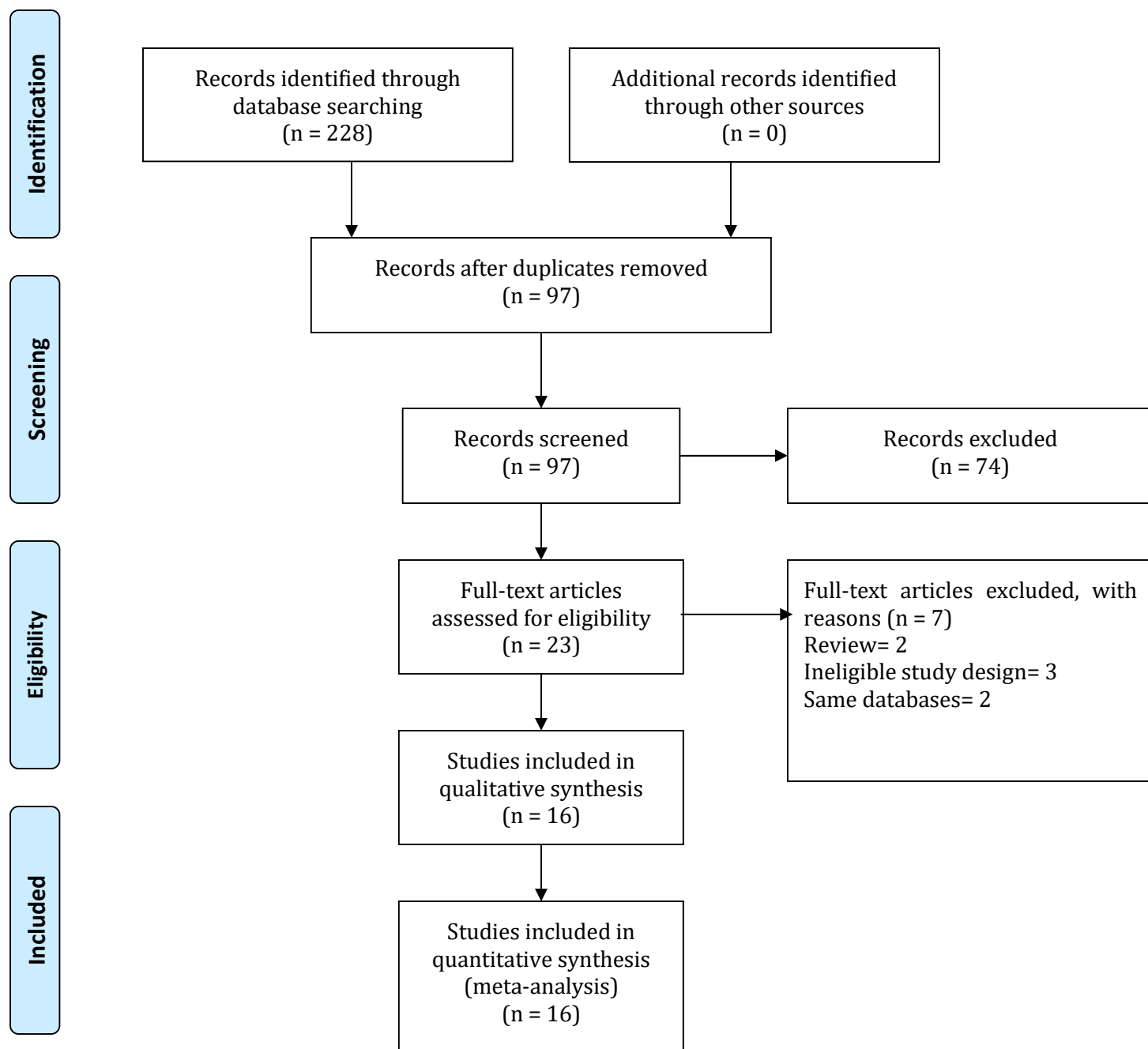




PRISMA 2009 Flow Diagram



Supplementary Figure S1. Searching strategy.

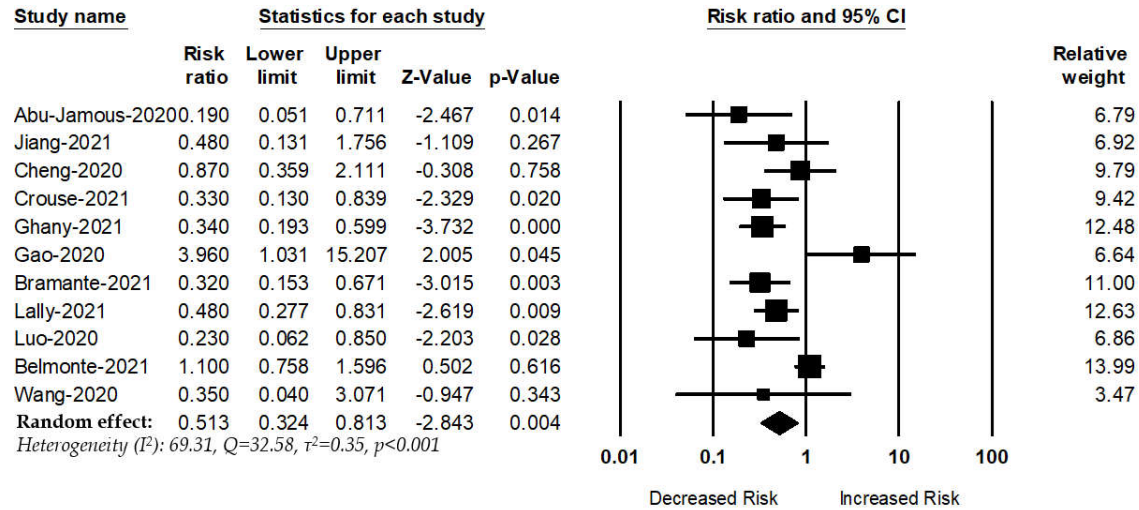


Figure S2. Metformin use and the risk of mortality of patients with COVID-19 (Studies included metformin users less than 1000 participants).

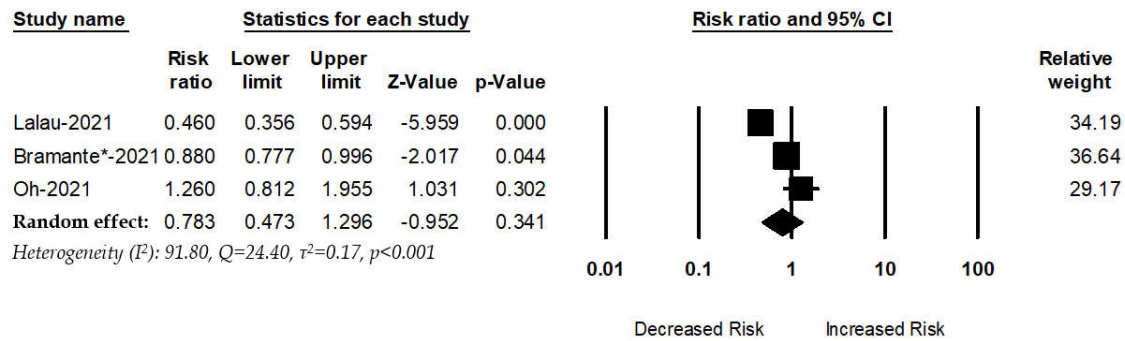


Figure S3. Metformin use and the risk of mortality of patients with COVID-19 (Studies included metformin users between 1000 and 10,000 participants).

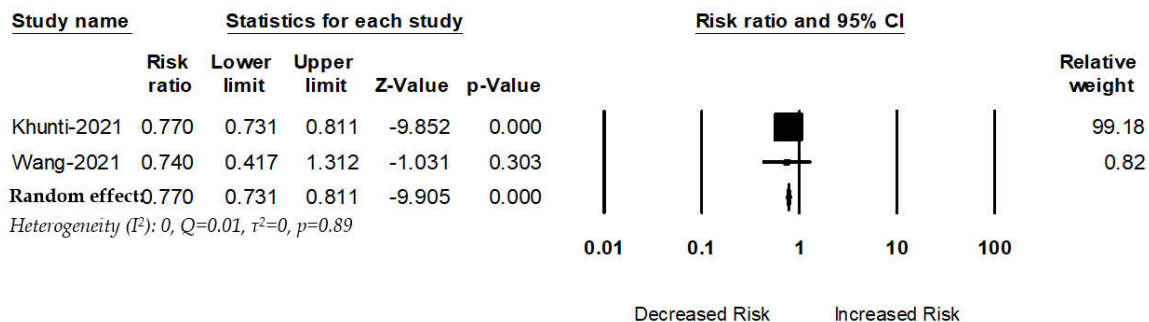


Figure S4. Metformin use and the risk of mortality of patients with COVID-19 (Studies included metformin users more than 10,000 participants).