

Supplementary materials

Table S1 Quality assessment of the included studies

Author	Country	Selection	Comparability	Outcome	Total
Chinese CDC ⁵¹	China	***	**	***	*****
Miyashita et al. ⁵²	USA	****	*	**	*****
Goyal et al. ⁵³	USA	****	**	**	*****
Baker et al. ⁵⁴	UK	****	**	**	*****
Benelli et al. ⁵⁵	Italy	****	**	***	*****
Rossi et al. ⁵⁶	Italy	****	**	**	*****
Nikpourghdam et al. ⁵⁷	Iran	****	**	**	*****
Borobia et al. ⁵⁸	Spain	****	**	***	*****
Vasco et al. ⁵⁹	Portugal	****	**	***	*****
Duanmu et al. ⁶⁰	USA	****	**	***	*****
Gold et al. ⁶¹	USA	***	**	***	*****
Sami et al. ⁶²	Iran	****	**	***	*****
Regina et al. ⁶³	Swiss	****	**	***	*****
Ji et al. ⁶⁴	Korea	****	**	***	*****
Joharatnam-Hogan et al. ⁶⁵	UK	***	*	**	*****
Stroppa et al. ⁶⁶	Italy	**	*	***	*****
Dai et al. ⁴¹	China	***	**	***	*****
Mehta et al. ⁶⁷	USA	****	**	**	*****
Yang et al. ⁶⁸	China	***	**	**	*****

The maximal score of NOS is 9 stars: 4 stars for the selection process, 2 stars for comparability and 3 stars for outcome, with 6 stars or more indicating high quality.

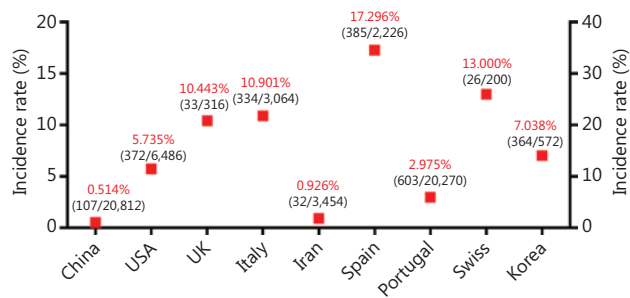


Figure S1 Incidence of cancer in COVID-19 patients among different countries.

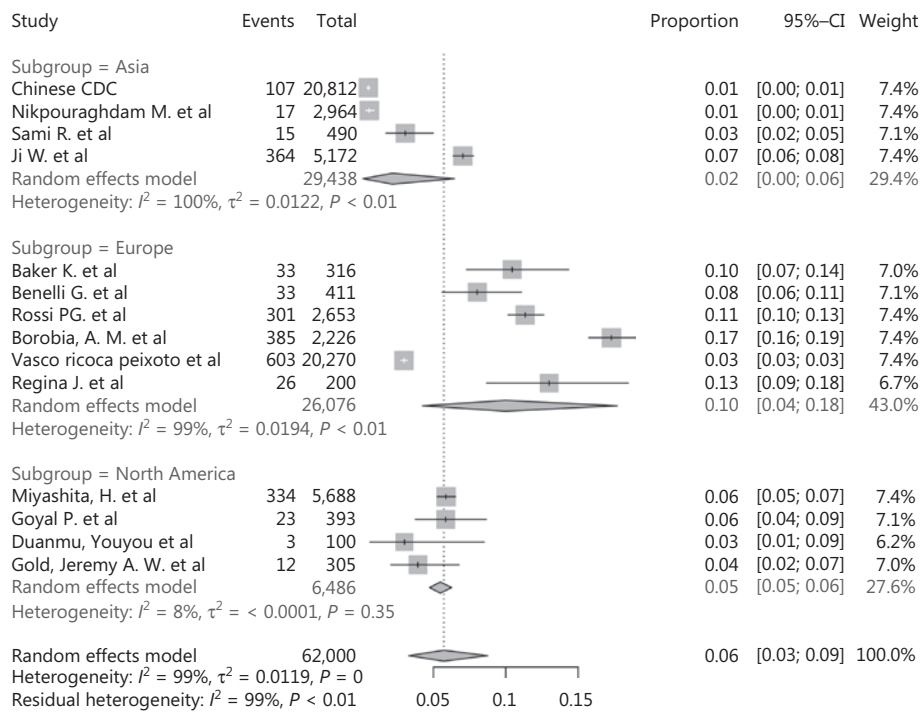


Figure S2 Forest plot for region subgroup analysis of the cancer incidence in COVID-19 patients.

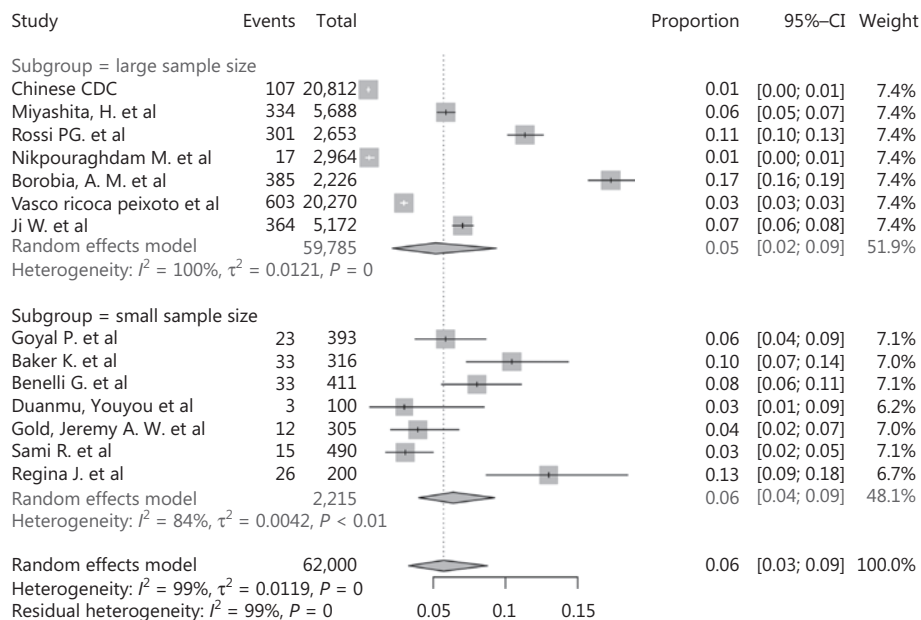


Figure S3 Forest plot for sample subgroup analysis of the cancer mortality in COVID-19 patients.

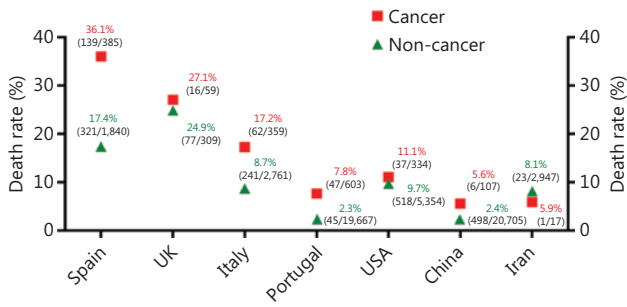


Figure S4 Comparison of mortalities between cancer and noncancer patients among patients with COVID-19 in different countries.

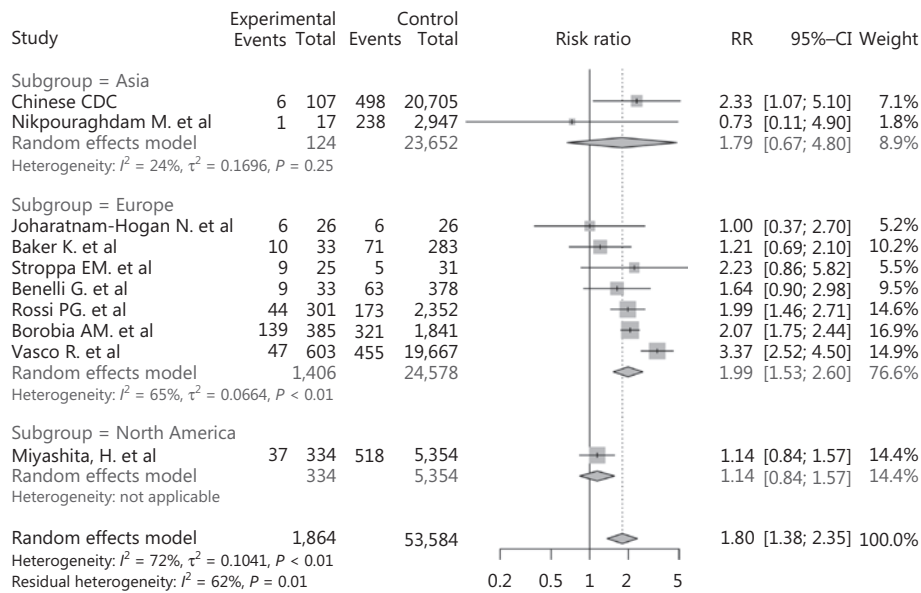


Figure S5 Forest plot for region subgroup analysis of the cancer mortality in COVID-19 patients.

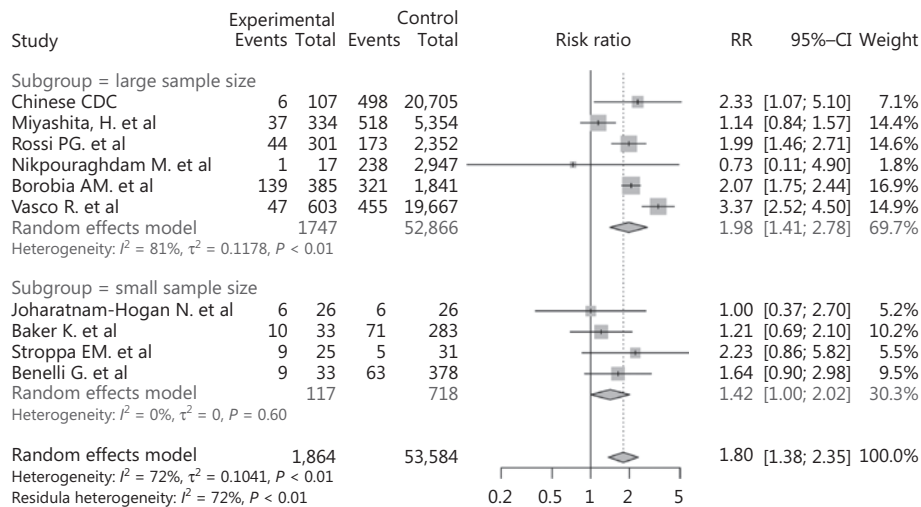


Figure S6 Forest plot for sample size subgroup analysis of the cancer mortality in COVID-19 patients.

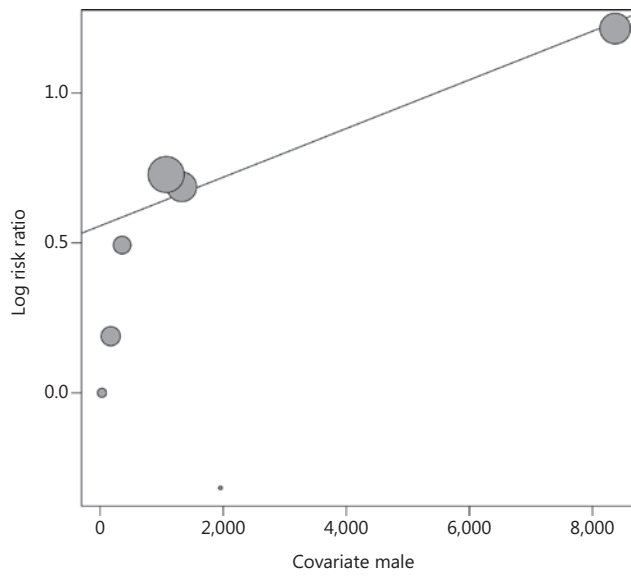


Figure S7 Meta-regression between sex and cancer mortality in COVID-19 patients.

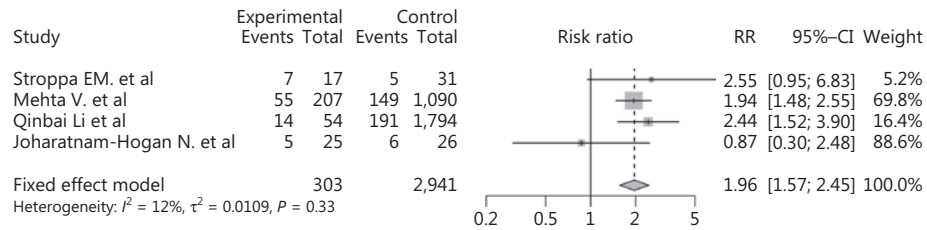


Figure S8 Forest plot showing the mortality of non-lung cancer patients vs. non-cancer patients in the COVID-19 population.