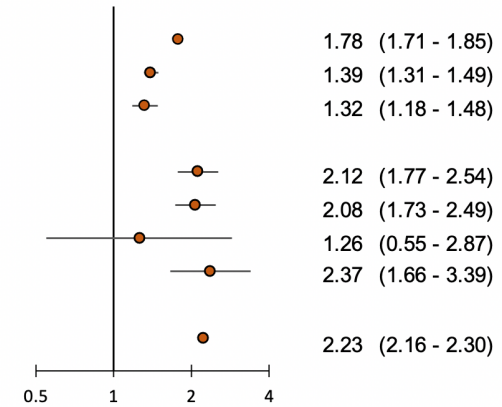


Population and mortality outcome	Reference	N(total)	N(deaths)	Relative risk (95% CI) of death for men vs women*
Mortality in COVID-19				
NHS patients	<i>Williamson et al. Nat 2020</i> ¹	17,278,392	10,926	1.78 (1.71 - 1.85)
COVID-19 patients (meta-analysis of 70 studies)	<i>Peckham et al. Nat Comms 2020</i> ²	2,751,115	214,361	1.39 (1.31 - 1.49)
Hospitalised COVID-19 patients (meta-analysis of 20 studies)	<i>Li et al. J Glob Health 2021</i> ³	72,107	Not reported	1.32 (1.18 - 1.48)
30-day mortality in infectious disease other than COVID-19				
Patients hospitalized due to any infection	<i>Current analysis</i>	51,153	494	2.12 (1.77 - 2.54)
Patients hospitalized due to bacterial infection	<i>Current analysis</i>	46,961	496	2.08 (1.73 - 2.49)
Patients hospitalized due to virus infection	<i>Current analysis</i>	4,655	24	1.26 (0.55 - 2.87)
Patients hospitalized due to sepsis	<i>Current analysis</i>	2,226	136	2.37 (1.66 - 3.39)
Overall mortality				
General population	<i>Current analysis</i>	480,170	17,703	2.23 (2.16 - 2.30)



Excess mortality in women Excess mortality in men

*Estimates are adjusted for age but not comorbidity