

**Supplementary Table 1.****Co-morbidities associated with higher mortality in international studies**

Author N in study	Guan 1590	Yang 46428	Zhou 191	Huang 41	Chen 99	Yang 52	Zhang 140	CDC 7162 USA	Onder 355 Italy	CSG 481 Italy
<b>&gt;1 comorbidity</b>	<b>25%</b>		<b>48%</b>	<b>32%</b>	<b>51%</b>	<b>40%</b>		<b>38%</b>		
<b>0 comorbidity</b>										<b>1.2%</b>
<b>1 comorbidity</b>										<b>23.5%</b>
<b>2 co-morbidity</b>										<b>26.6%</b>
<b>3+ comorbidities</b>										<b>48.6%</b>
<b>Hypertension</b>	<b>17%</b>	<b>17%</b>	<b>30%</b>	<b>15%</b>			<b>30%</b>			<b>74%</b>
<b>IHD</b>	<b>54%</b>	<b>5%</b>	<b>8%</b>	<b>15%</b>	<b>40%</b>	<b>10%</b>		<b>9%</b>	<b>30%</b>	<b>30%</b>
<b>Diabetes</b>	<b>8%</b>	<b>5%</b>	<b>19%</b>	<b>20%</b>		<b>9%</b>	<b>12%</b>	<b>11%</b>	<b>36%</b>	<b>34%</b>
<b>Cancer</b>	<b>1.1%</b>				<b>1%</b>	<b>4%</b>			<b>25%</b>	<b>19.5%</b>
<b>Cerebrovascular disease</b>	<b>2%</b>						<b>13%</b>			<b>11.2%</b>
<b>Respiratory disease</b>		<b>2.4%</b>			<b>1%</b>		<b>0%</b>	<b>9%</b>		
<b>COPD</b>	<b>1.5%</b>					<b>8%</b>	<b>1.4%</b>			<b>14%</b>
<b>Kidney disease</b>	<b>1.3%</b>							<b>3%</b>		<b>20%</b>
<b>Immunodeficiency</b>	<b>0.2%</b>							<b>4%</b>		
<b>Obesity</b>								<b>0.2%</b>		