

**Supplementary Table 2 - Composite risk of contracting COVID-19 and mortality by pre-existing co-morbidity**

	Prevalence in COVID-19 <sup>1</sup>	Prevalence in population	Relative risk of contracting disease	Additional Risk of mortality (18)	Composite increased risk
Chronic Cardiac Disease	29%	14% <sup>2</sup>	2.07	1.31	2.71
Uncomplicated diabetes	19%	4.8% <sup>3</sup>	3.95	N/A	3.95
Chronic pulmonary disease excluding asthma	16%	4.5% <sup>4</sup>	3.56	1.19	4.2
Asthma	14%	8.3% <sup>5</sup>	2.15	1.19	2.55
Dementia	10%	1.3% <sup>6</sup>	7.69	1.39	6
Malignant neoplasm	9%	1.5% <sup>7</sup>	6.00	1.19	8.45
On Immunosuppressant therapy	9%	0.8% <sup>8</sup>	11.25	N/A	11.25
Obesity (BMI>35kg/m <sup>2</sup> )	38.5%	27.8% <sup>3</sup>	1.38	1.37	1.90
Diabetes (with complications)	6%	1.2% <sup>3</sup>	5.00	N/A	5

## Objective Risk Stratification tool for staff working with COVID-19

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## References

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