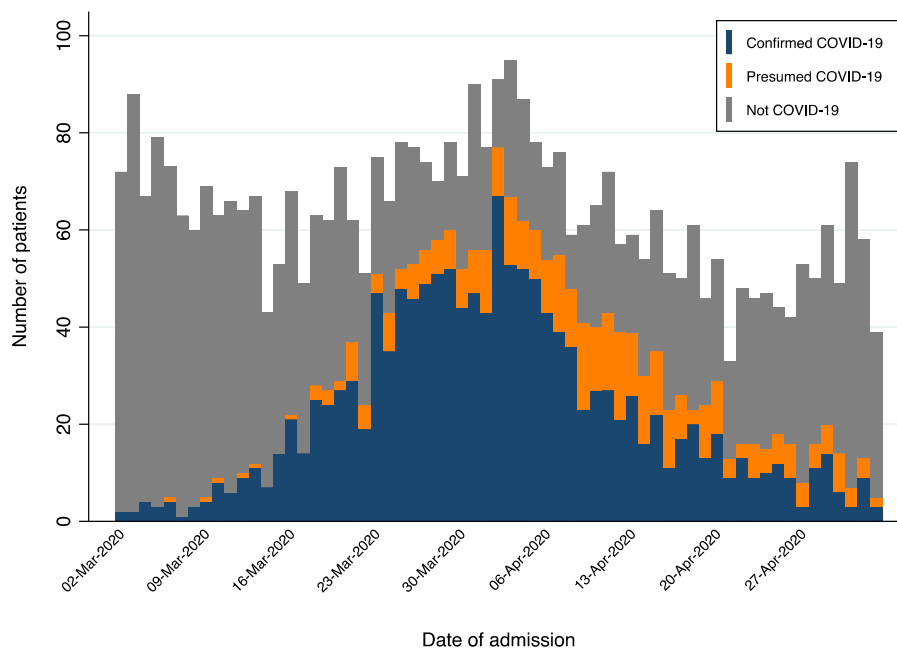


COVID status based on diagnostic risk score (proportion of patients expected during 'peak')	Management
Low risk, COVID-19 diagnostic risk <4	<ul style="list-style-type: none"> <li>• Alternative diagnosis most likely</li> <li>• Rapid RT-PCR or antigen test, if negative send to 'COVID-negative' area</li> </ul>
Medium risk, COVID-19 diagnostic risk 4-9	<ul style="list-style-type: none"> <li>• Uncertain if COVID-19 is cause for presentation</li> <li>• Will need further testing to determine COVID-19 diagnosis</li> <li>• Either test with Rapid RT-PCR or antigen test, or consider CT imaging, or standard COVID-19 RT-PCR testing and move to isolation in</li> </ul>
High risk, COVID-19 diagnostic risk >9	<ul style="list-style-type: none"> <li>• COVID-19 most likely</li> <li>• Isolate patient in COVID-19 area or isolation room and standard COVID-19 RT-PCR testing</li> </ul>

Supplementary Table 4. Potential application of COVID-19 diagnostic risk score



Supplementary Figure 1. Number of patients admitted and final diagnosis by date of admission. Confirmed COVID-19 is patients with a positive SARS-CoV-2 PCR from nasopharyngeal swab, presumed COVID-19 is patients without a positive SARS-CoV-2 PCR but a discharge diagnosis of COVID-19, and Not COVID-19 are patients without a positive SARS-CoV-2 PCR and an alternative diagnosis. N=400