

Elective Surgery in the UK during the (continuing) COVID-19 pandemic 😊



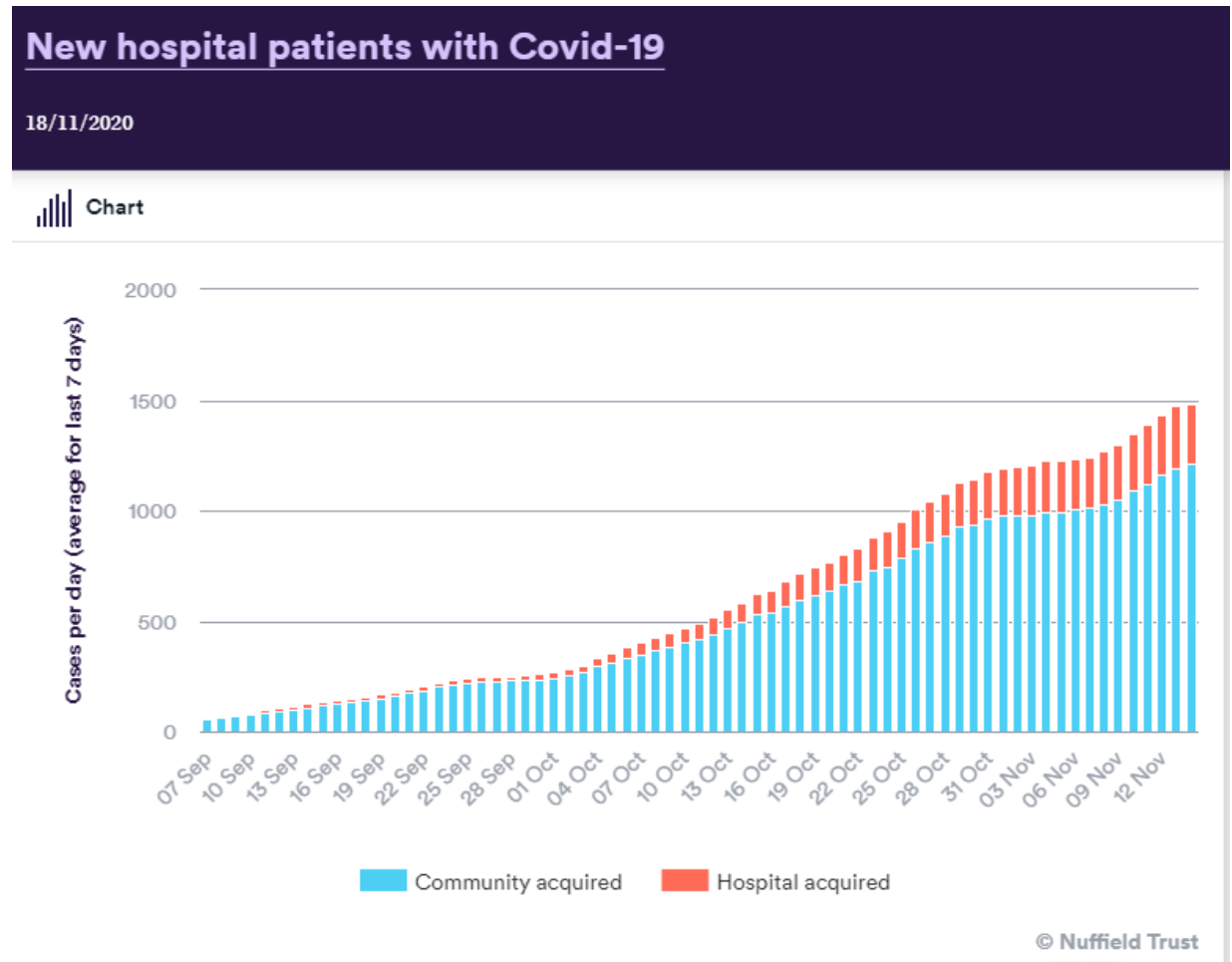
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COVID-19 – episode 2 attack of the corona

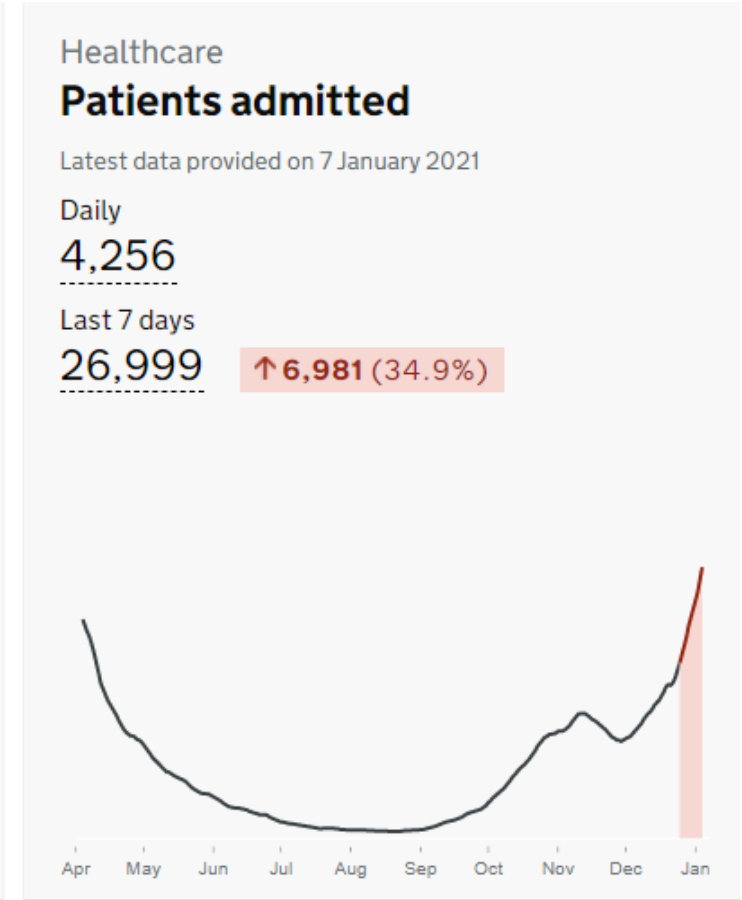
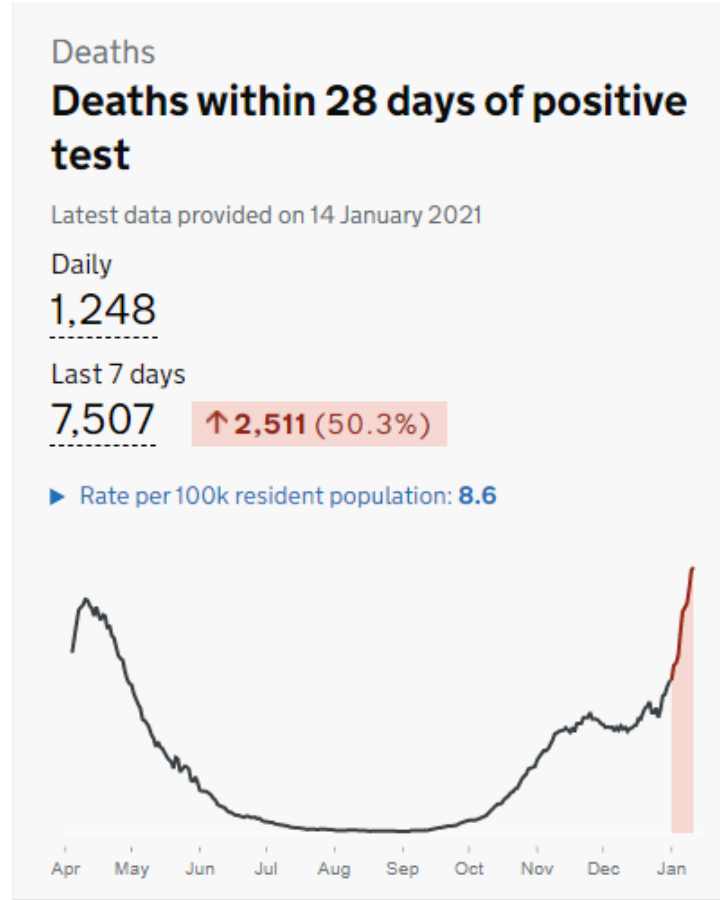
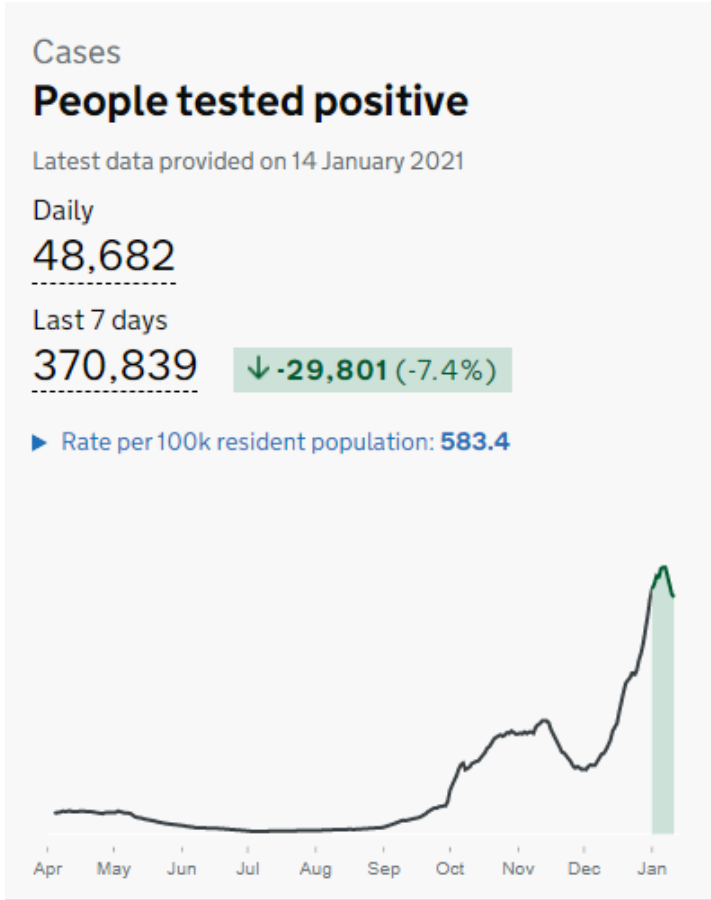
Pre-operative COVID secure bundle

- Hospital wide changes
 - No visitors
 - PPE
 - Social distancing
 - Cohort patients
- Urgent elective surgery
 - Oronasal PCR swab for COVID (3/7 before surgery)
 - Self-isolate after swab
 - MRSA????
 - Surgery –green/red pathway
- COVID data (n=557)
 - 96% preoperative testing (n=535)
 - 2.4% +ve at pre-op testing (n=13)
 - 512 Underwent surgery
 - 1.4% developed COVID post operatively (n=7)
 - 2 ventilated, 1 ARDS, 4 pneumonia
 - 1 died (0.2%)

The risks



Where are we now in the UK?



Information resource:



- [Single centre concept of 'cold site' elective surgery during the peak of COVID-19 pandemic: A cohort study](https://doi.org/10.1016/j.amsu.2020.09.047)
<https://doi.org/10.1016/j.amsu.2020.09.047>
- <https://www.cureus.com/articles/45906-informed-consent-for-surgery-at-resumption-of-elective-activity-after-the-first-wave-of-covid-19>
- [The theoretical mortality risk of an asymptomatic patient with a negative SARS-CoV-2 test developing COVID-19 following elective orthopaedic surgery | The Bone & Joint Journal \(boneandjoint.org.uk\)](https://www.boneandjoint.org.uk)
- <https://www.nuffieldtrust.org.uk/chart/new-hospital-patients-with-covid-19>
- [Daily summary | Coronavirus in the UK \(data.gov.uk\)](https://data.gov.uk)
- [Peri-operative COVID-19 infection in urgent elective surgery during a pandemic surge period: a retrospective observational cohort study - Kane - 2020 - Anaesthesia - Wiley Online Library](https://www.wiley.com/doi/10.1111/ana.14800)