

REASON WHY?

Patients on the Trauma & Orthopaedic ward are at a high risk of clots, pneumonia and other concerns that would require oxygen therapy. Following a local audit, it was identified that patients are not routinely prescribed oxygen and therefore, this results in either patients not receiving oxygen in a timely manner or being provided with oxygen which has not been prescribed.

PLAN

Following engagement with colleagues, it was agreed to test out the use of a poster on the ward to act as a reminder on when to prescribe oxygen therapy.



DO

The poster was placed in the Ward MDT and Doctors offices for a period of three weeks.

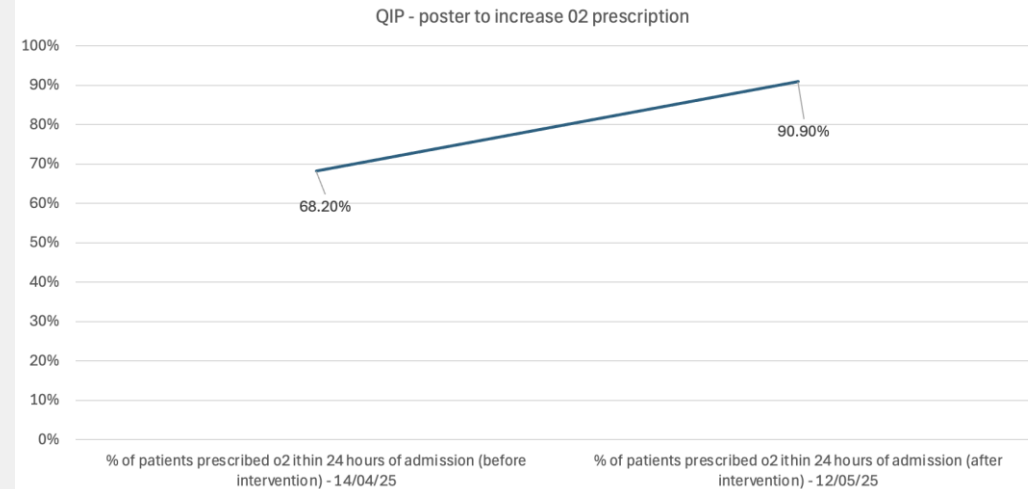


Feedback was very positive with mainly Doctors reporting how useful the poster was and no amendments were needed during the testing phase.

SMART AIM

Ensure timely provision of oxygen therapy for all patients on the T & O ward by 1st May 2025

STUDY



As you can see the intervention has allowed a 22.7% increase in prescription of oxygen for patients on the ward within 24 hours, as per the BMJ guidelines. We believe this is likely due to the word of mouth of advising clinicians to remember to prescribe oxygen, as well as the physical poster detailing how and when to prescribe oxygen, whether it is on admission or on the ward – in a timely manner.

ACT

Due to the results and following feedback, it has been agreed to adopt the process of prescribing oxygen in a timely manner, until such time as it becomes routine for all doctors to prescribe oxygen on admissions.

ACKNOWLEDGEMENTS & REFERENCES

O'Driscoll, B.R., Howard, L.S., Earis, J. & Mak, V. (2017). *British Thoracic Society Guideline for oxygen use in adults in healthcare and emergency settings*. BMJ Open Respiratory Research, 4(1), e000170. <https://doi.org/10.1136/bmjresp-2016-000170>