

COPD Discharge Bundle

Gloucestershire Hospitals NHS Foundation Trust



Aim

Improve the accuracy of identification of COPD patients requiring discharge bundle by raising awareness of the discharge bundle through education sessions on respiratory wards.

What did they do?

The initial plan focussed on educating respiratory ward staff and the Multi Disciplinary Team (MDT) about the COPD bundle, however this evolved during the pandemic as face to face education become challenging.

We have:

- Delivered face to face COPD Bundle training sessions for respiratory wards, the Respiratory MDT and Acute Medical Unit.
- Developed e-learning for COPD Discharge Bundle.
- Implemented the use of the new countywide COPD self-management plan (SMP).
- Re-established the process for requesting, prescribing and dispensing Rescue Packs.
- Created a standardised e-referral form.
- Utilised a new virtual supported discharge model to provide 48 hour follow up for COPD patients.
- Set up quarterly team meeting for data review.
- Worked with coding team to ensure accurate COPD coding.

Outcomes

- Teaching: a total of at least 10 face-to-face training sessions were delivered on respiratory and medical wards to nurses, doctors and allied health professionals over a period of 3 months.
- E-Learning: training was transferred to an electronic platform and was completed by over 500 staff in the first 6 months.
- E-Referrals: an Electronic referral is now available to all clinicians and is used throughout the Trust.
- Rescue Packs: the Rescue Pack patient information leaflet has been updated and the process for ordering and dispensing reviewed.
- 48 hour follow up: all patients who are referred for a COPD bundle are now offered a 48 hour follow up with a Respiratory Specialist Nurse by phone as part of our Virtual Supported Discharge Service. Patients are monitored for up to two weeks by phone and where appropriate oxygen saturations and pulse are monitored.

This service will also offer blood pressure monitoring within the next month using Bluetooth enabled BP and O2 Sats machines for patient's with smartphones or tablets. Patients who have a deterioration in their condition can have a fast-track same day appointment with the Hot Respiratory Consultant in Acute Medical Initial Assessment Unit (AMIA).

Next steps

We plan to work with our IT teams to enable the electronic patient record system to flag patient's with COPD to the Respiratory Specialist Team at the point of admission to increase case ascertainment.

Further training on appropriate use of Rescue Packs will be provided to clinicians throughout the year.