Palliative care in COPD: update

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Background

- Approx 3000pts in Leeds with severe COPD
- High symptom burden
- High healthcare use
 - 2017: 1672 admissions with exac COPD (£2230 ea)
- Patchy access to services
- Inc referrals to SPCT





What happened

Late 2017: Leeds Respiratory Steering Group 'Palliative & EoLC' workstream



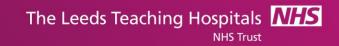


Agreed focus:

- 1) Improve education and knowledge of services
- 2) Mapping exercise: gaps in access/provision
- 3) Integrated MDT
- 4) Breathlessness service (scoping)







1) Improve education and knowledge of services

Multiprofessional Study Day:

'Breathlessness in Advanced Disease'





2) Mapping exercise: gaps in access/provision

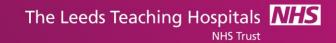
- Lack of IT systems to flag exacerbations
- Timing of ACP/EoLC discussions
- Access to MH services
- Confusion re roles (inc comm COTE)
- Patients admitted to non-resp wards
- Delayed discharges due to care availability
- Different SOB services across the city
- Lack of non-pharm/social approaches for NM pts at LTHT





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NHS Trust



3) Integrated monthly MDT

- 12 month pilot
- Thurs 08.30-09.30 LTHT
- All services represented
- Discussion: unit requests/ frequent attenders





Outcomes 1

	6 months Pre MDT	6 months Post MDT	Reduction
Admissions	142	81	43%
Bed days	1086	787	28%





Outcomes 2

76 patients discussed in 10 months

- 73% change in plan (attributable to discussion)
- 47% Resp review
- 25% SPCT review
- 26% hospice services
- 21% prompted ACP
- High staff satisfaction







Outcomes 3

 Initial analysis suggests a 54% increase in referrals to one hospice since COPD MDT



4) Breathlessness service scoping:

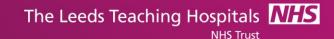
- Strong, growing evidence base to support
 - High quality evidence action plans lower

depression, anxiety and reduced LOS

- Exercise plans reduce breathlessness
- \therefore ICER ~ £8000/QALY







Current Model







palliative, neurological and bereavement support







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Possible models...

- 1) Business as usual
- 2) 'Leeds Breathlessness Service' lite

Current model, various providers ?single point of access for referrers (SPOA) PR/Comms to inc awareness

3) 'Leeds Breathlessness Service'

SPOA, Fully integrated city-wide service*







Thoughts?

Next Steps.....



