

Palliative care in COPD: update

Suzie Gillon
Chris Kane



Leeds Integrated
COPD Service



Leeds Centre for
Respiratory Medicine



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



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
 - ❖ ICER ~ £8000/QALY



Current Model



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.....



Leeds Integrated
COPD Service



Leeds Centre for
Respiratory Medicine