

EnComPaSS: Moving towards an enhanced community palliative support service.

Impact of using mobile technology to support delivery of community palliative care.

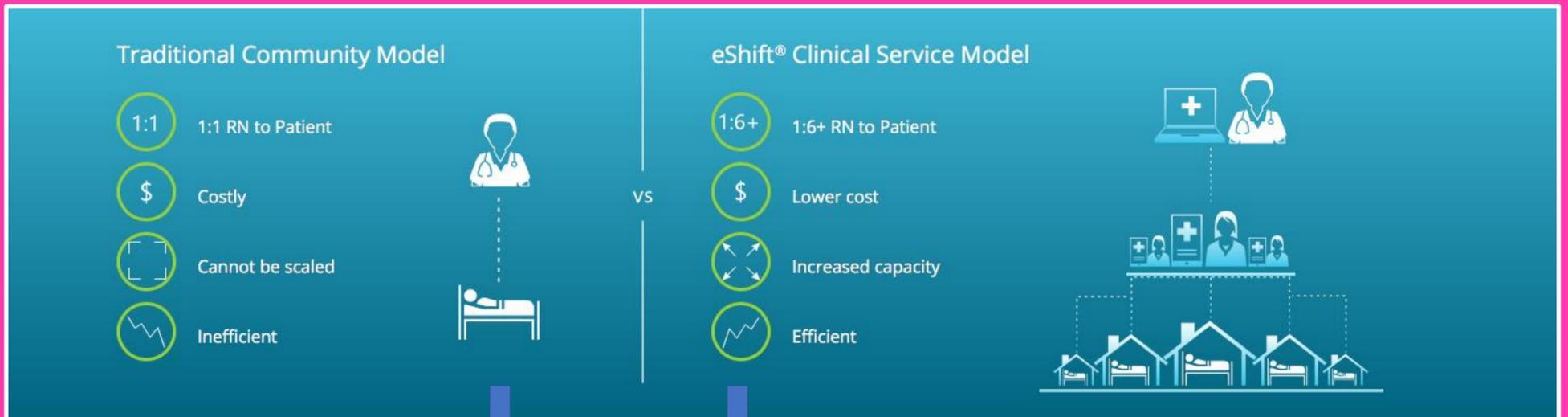
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Background

- Models of community palliative care delivery are typically dependent on specialist nursing and medical staff acting independently¹.
- This study, part of the EnComPaSS project², appraises the impact of eShift.
- EnComPaSS is a service model using the eShift technology platform to support delegated working³.

Methods

- Service evaluation of Community Palliative Care in Sheffield
- Theory-led evaluation of a complex intervention
- Prior data was collected from October 2014 to September 2015, transition to the new model began in October 2015, with data collection continuing to September 2016.
- Outcomes agreed in advance with funders and clinical service.
- Analysis includes descriptive statistics of key parameters.
- Further data (in press) includes time series analysis.
- Required significant organisational change and "buy-in".



	Pre-eShift	Post-eShift
Caseload size	1521	1501
All face-to-face visits	3725	3285
Consultant visits	105	48
Senior nurse visits	3361	2730
Band 5 nurse visits	0	208
Registrar visits	89	170
Number admitted to hospital	1238	1156
Hospital admissions per patient	3.79	3.03
Overall hospital admissions	5771	4548
Mean length of stay (days)	6.23	5.99

Discussion

- Successful implementation in service
- More efficient working
- Targeted senior/medical reviews
- Real-time information access
- Interim data shows comparable patient outcomes
- **Synergistic effects on hospital admissions results in predicted cost saving of £3.6m per year**

1. NHS England. NHS England Specialist Level Palliative Care: Information for commissioners. 2016. 2. Ariss SM, Fitzsimmons DA, Mawson S. Moving towards an enhanced community palliative support service (EnComPaSS): protocol for a mixed method study. BMC Palliat Care. 2015;14:17. 3. Sensory Technologies. 2018. Available from: <https://www.eshiftcare.com>

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