

Yorkshire and the Humber

Co-Design Model

Lois Bentley

End of Life Care Modelling Tools – ADOPTER SUPPORT

with the NHS National End of Life Care Programme (NEoLCP)

May 2012



***National End of Life
Care Programme***

The intention of the model

- ▶ **Patient Focused:** How many people could end their days outside of hospital? If they did what kind of pathway? What would those pathways cost? How many bed days could be released?



*'How people die
remains in the memory
of those who live on'*

Dame Cicely Saunders
Founder of the Modern Hospice Movement

The intention of the model

- ▶ **Patient Focused:** How many people could end their days outside of hospital? If they did what kind of pathway? What would those pathways cost? How many bed days could be released?
- ▶ **Usability:** flexible data inputs, runs in Excel so widely accessible, scaleable at hospital level, can be adapted for e.g. Frail Elderly, Cancers and a wider range of conditions



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Easy
to use

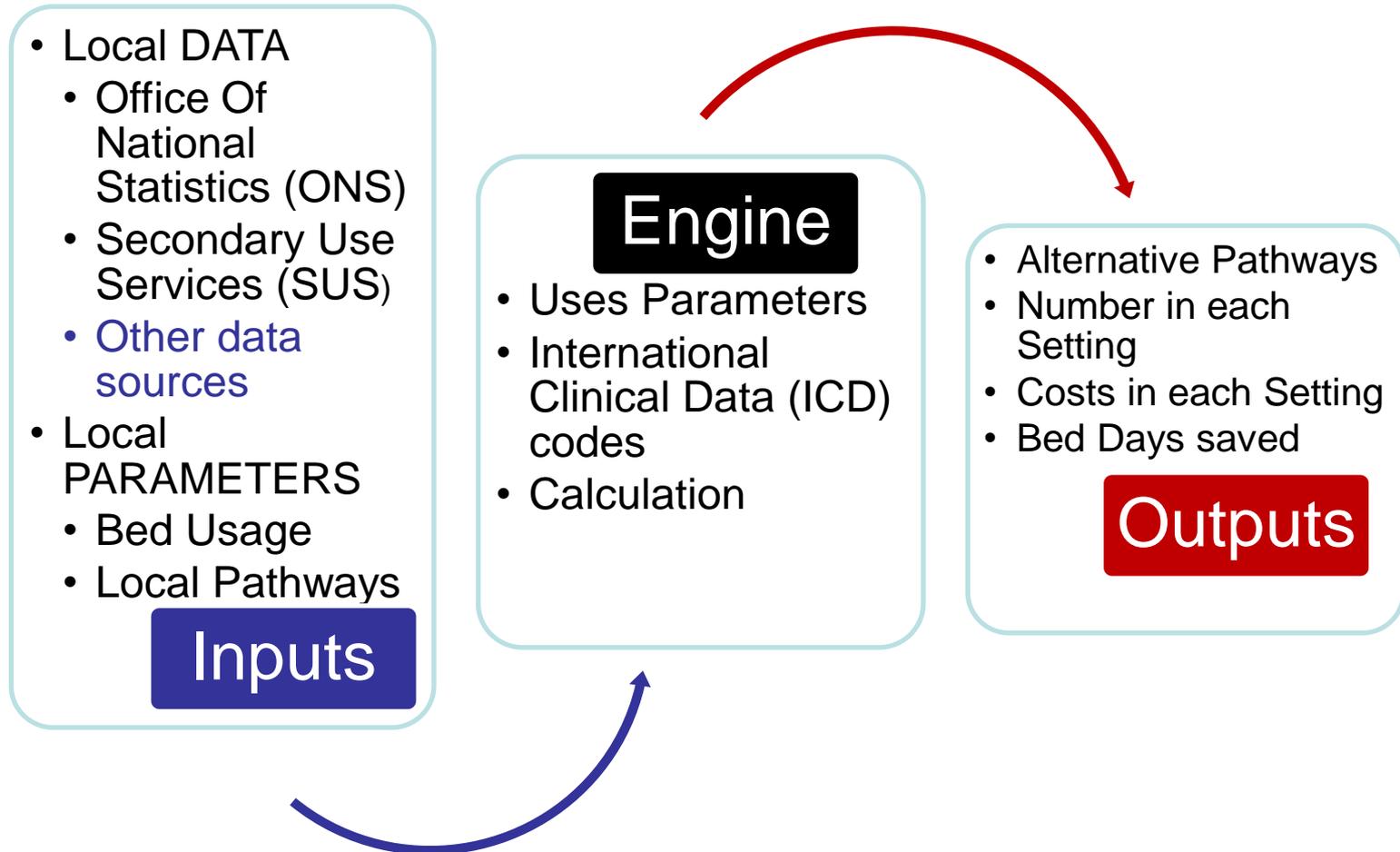
What the model doesn't do

- ▶ Not a clinical decision making tool
- ▶ Does not give definitive financial answers in isolation. Used to inform team discussions about alternative affordable changes to care pathways and settings

Current status – one of three models supported by NEEoLCP

- ▶ Reliant on current data sets available - Currently used are SUS and ONS with the acute ICD10 codes
- ▶ Workforce estimates based on Supportive, Intermediate and Intensive levels of care
 - ▶ Local costs of alternative care pathways will differ
 - ▶ Therefore engagement at a local level with coders, analyst, clinicians, providers and commissions is required to ensure robust use of the information from the model

What the model does do

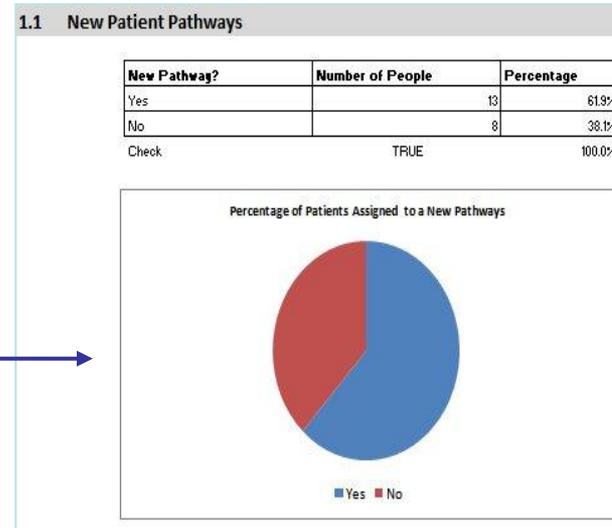


Reports – data to inform decisions

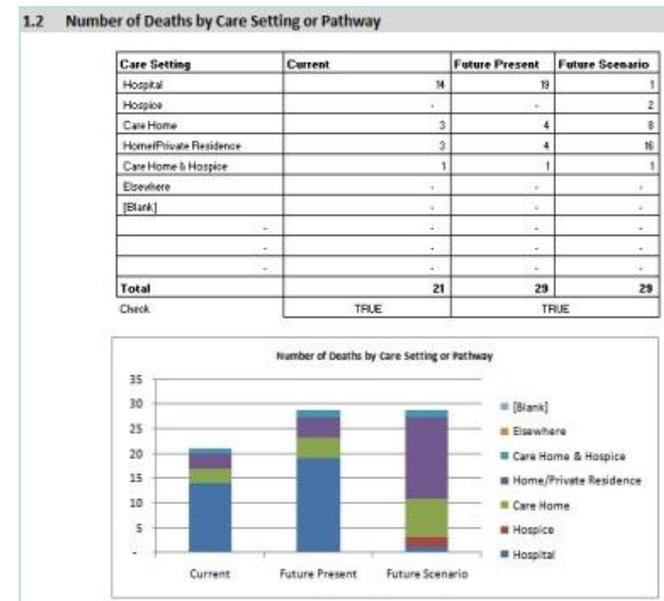
There are 4 standard reports

A) Percentage of New Patient Pathways (volume): How many people could end their days outside of hospital? →

C) Number of Deaths by Care Setting: If they did what kind of pathway? →



Shows a 5 year horizon
Position now,
in 5 yrs no
change. 5 yrs
with change



Reports - data to inform decisions

There are 4 standard reports

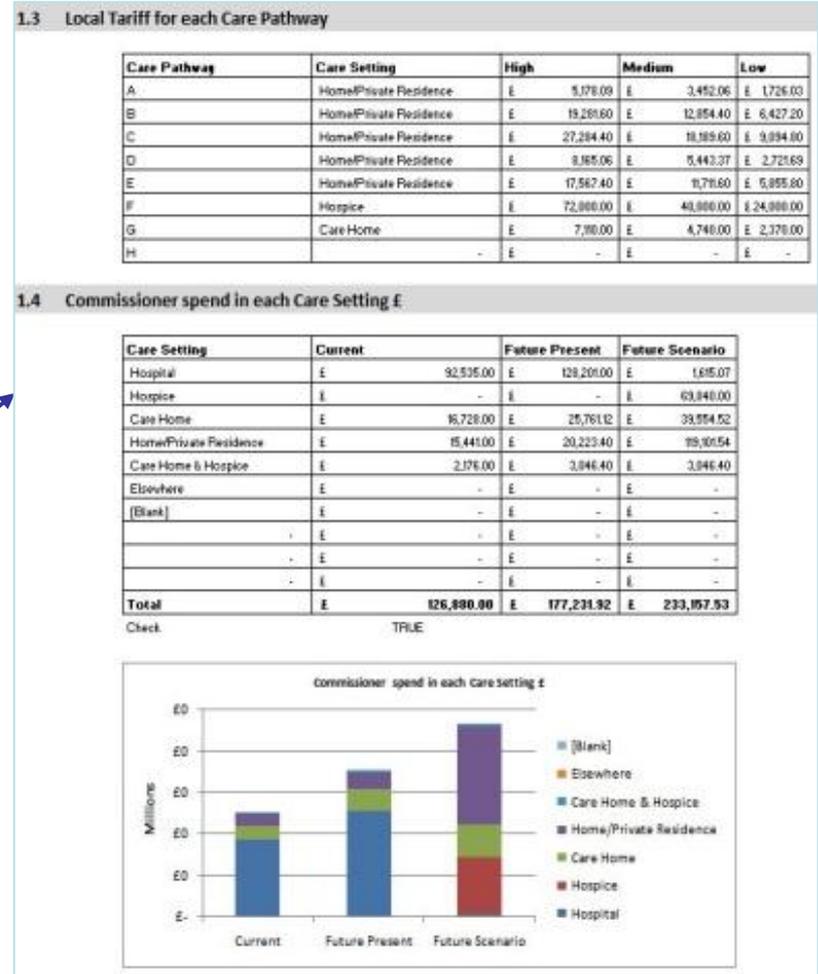
A) Percentage of New Patient Pathways (volume): How many people could end their days outside of hospital?

C) Number of Deaths by Care Setting: If they did what kind of pathway?

B) New Patient Pathway (costs): If they did what would those pathways cost?

D) Reduction in number of hospital bed days: What capacity could be released?

Position now, in 5 yrs with no change. In 5 yrs with change



1.5 Bed Days Saved in Hospital

Bed Days Saved	Beds Saved
324	1

How it can be used

- ▶ To **structure discussion** on the practicalities of what is happening now – spells in hospital, current place of residence, alternative places of care.
- ▶ To **build understanding** for Commissioners and Providers as to potential changes to Pathways of Care for Frail Elderly.

How it can be used

- ▶ To **structure discussion** on the practicalities of what is happening now – spells in hospital, current place of residence, alternative places of care.
- ▶ To **build understanding** for Commissioners and Providers as to potential changes to Pathways of Care for Frail Elderly.
- ▶ To **model** what types of things might be changed for some patients, and create an action plan.
- ▶ By a multi-disciplinary group of Provider and Commissioner, with local data and a **process** such as:
 - ▶ Workshop 1 – understand local data, agree action plan
 - ▶ Workshop 2 – analyse data and service change options
 - ▶ Workshop 3 – initial results and project close

The model is ready with your local data for use today

- ▶ Also a Standard Example Model and Guide available http://www.endoflifecare-intelligence.org.uk/end_of_life_care_models/commissioner_financial_model.aspx

Next Steps for Adopter Sites

- ▶ Understand the note for “How to Get Started” ✓
- ▶ Identify a pressing local need that is already taking your time and energy to solve ✓
- ▶ Set up a “Task & Finish” group with an Owner who can bring people together ✓
- ▶ Use the materials from our learning to help you ✓
- ▶ Invite an analyst to input your local data and consider the skills you need to take it forward ✓

Thank You

For more information about the Model
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(for YH Co-Design Model)