
Public Health England Analytics tool for enhanced end of life care services

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Cost-effective commissioning of end of life care: End of life economic analysis tool

Mainly designed to inform commissioning decisions, but

- Does not have “complete information on effect or cost-saving and only two interventions have some incomplete information available. The tool is therefore not designed to provide commissioners with a definitive answer regarding which interventions should be commissioned or is the tool designed to assess the practicality of implementing given interventions”
- Acute providers may wish to be aware of the assumptions underlying it re: avoidable emergency admissions, hospital death rates and costs of inpatient stays
- Community providers may wish to compare the costs of their local models with those included in the tool. There is capacity to include a local service comparison.

COST SHIFTING ANALYSIS MANDATORY INPUT

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    graph LR
      A[Input 1: Selected CCG and illness category on the introduction page.] --> B[Input 2: The planned percentage of reduction in secondary care utilisation. (Cost-Shifting Analysis Input Tab)]
      B --> C[Input 3: The expected increase in primary, community and social care, which may arise when secondary care activity decreases. (Cost-Shifting Analysis Input Tab)]
      C --> D[Input 4: The investments required for implementing the interventions. (Cost-Shifting Analysis Input Tab)]
      D --> E[Input 5: How are the increased utilisation in primary, community and social care financed, are they funded by one organisation or multiple organisations? (Cost-Shifting Analysis Input Tab)]
    
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1. Selected CCG and Illness Category

1.1 CCG: NHS Bexley CCG

1.2 Illness Category: Cancer (ICD10 C00-C97)

2. Expected Reduction in Secondary Care Utilisation

2.1 Please select an intervention for which data is available or enter your own values:

If interventions are selected in cell D27, the reductions apply only to emergency admissions. To override the percentage reduction(s) for emergency and non-emergency admissions, enter indicative percentage reduction(s) in column E in table 2.2.

Please select an intervention or "User to Enter Values"
"User to Enter Values" is selected the cell D27's drop-down menu, enter a percentage of reduction in plan to achieve based on your understanding of the interventions and their local models.

End-of-Life Secondary Care Utilisation	Average Annual Number of Activities from 2013 to 2015	Percentage of Reduction in Secondary Care Utilisation Based on selected intervention	User Input of Percentage Reduction
Number of Emergency Admissions	1,160	30%	
Average Length of Inpatient Stay from Emergency Admissions (in Days)	11	30%	
Number of Non-Emergency Admissions	520	Not available	
Average Length of Inpatient Stay from Non-Emergency Admissions (in Days)	5	Not available	

2.3 In how many years do you expect the benefits to come on stream?

2.4 How long do you expect the impact to last, in years?

Default setting is 1 year [immediate impact] assuming now is year 0. If desired, enter the number of years after intervention that the benefits will come on stream

No default setting. This must be between 1 and 10 inclusive.

Ready | Content | Introduction | Glossary | Assumptions | Intervention Summary | References | Cost_Shifting_Analysis_Input | Optional_Input | Cost_Shifting_Analysis_Results | Default_Financing | CS_Calc.1 | CS_Calc.2 | CS_Calc.3 | CS_Calc.4 | CS_Calc.5 | CS_Calc.6 | CS_Calc.7 | CS_Calc.8 | 80%