

Funding and Commissioning: Using the Evidence

Wednesday 14th May 2025
Big Conversation

Welcome and introductions

Annette Alcock, Director of Programmes
Hospice UK

Housekeeping



Please keep your mic muted unless you are asking a question



Please note that the presentations (excluding the Q&A) are being recorded.



The recording and slides will be shared with you after the event, and we'll notify you by email



Please use the Chat function to ask any questions



AI bots are not permitted in these meetings and will be removed

Agenda

10:00	Welcome and introductions	Annette Alcock , Director of Programmes Hospice UK
10:05	Public expenditure on people in the last year of life	Sarah Scobie , Deputy Director of Research Nuffield Trust
10:25	An Introduction to Community Currency Models	Gary Stinson , Payment Development Manager NHS England
10:45	Getting outcomes to work well for you and your team	Professor Fliss Murtagh , Professor of Palliative Care & Director of the Wolfson Palliative Care Research Centre
11:00	Q&A	All
11:25 - 11:30	Close	Annette Alcock , Director of Programmes Hospice UK



Public expenditure on people in the last year of life

14 May 2025

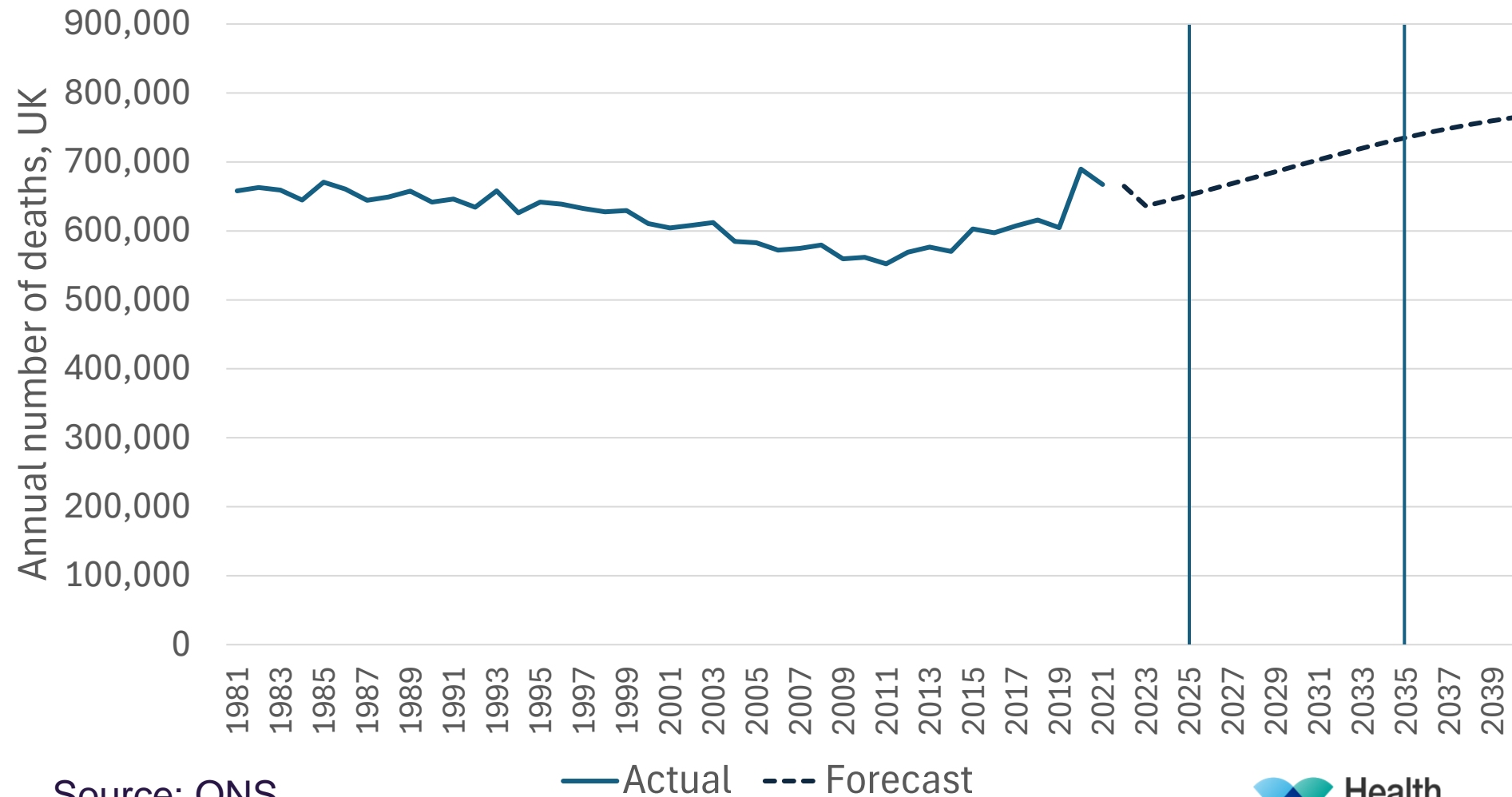
Lisa Cummins, Sophie Julian, Theo Georghiou, Gayathri Kumar, Sarah Scobie



Health
Economics
Unit

nuffieldtrust

By 2035 there will be 13% more deaths



Source: ONS

Research aims

Little evidence on public expenditure for people in their last year of life.

Critical gap in evidence available to decision makers to make the best possible use of public funds and get care and support right.

To address this gap, we estimate how much the UK spends on people in the last year of life across health care, social care and social security



Findings for the UK

How much public expenditure is spent on people in the last year of life in the UK in 2022?

**£22.1
billion
in total**

We estimate that, in 2022, at least **£22.1 billion*** of public expenditure was spent on adults in the last year of life

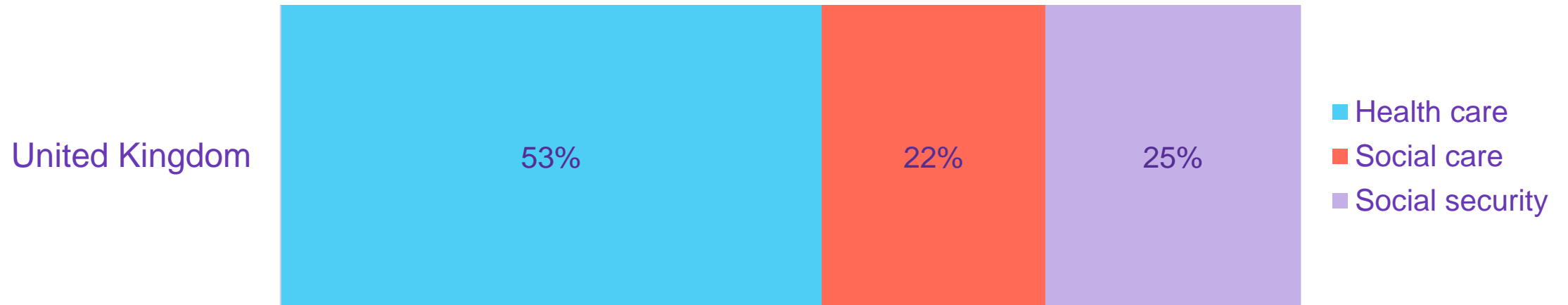
**£33,960
per
person**

This amounts to **£33,960 per adult who died**

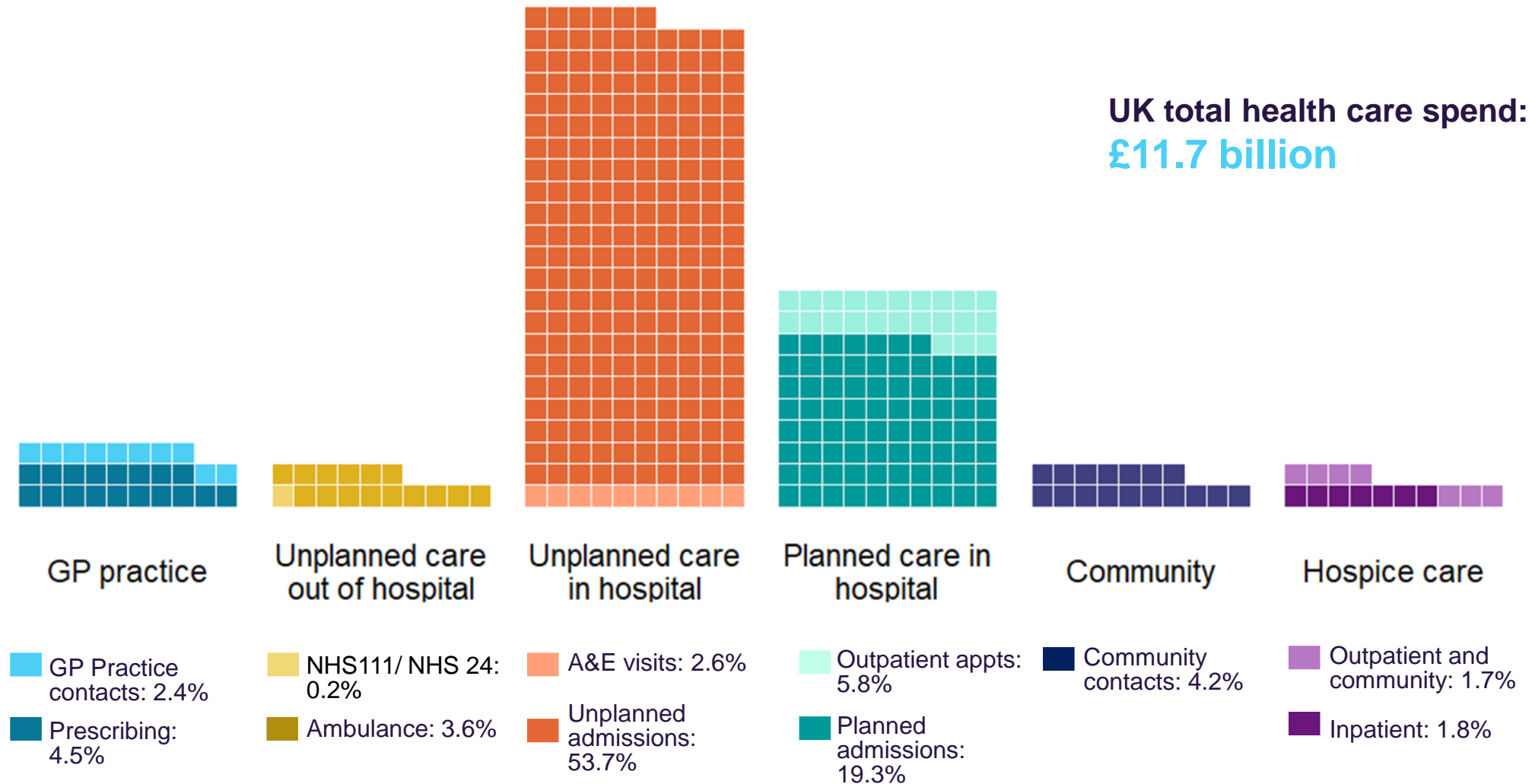
*UK public expenditure on health care, social care and social security for people aged 18 or older in the final year of life, in 2022, to £22.1 billion (95% credible interval £22.0 billion to £22.3 billion).

How is public expenditure distributed?

Over **half (53%)** was spent on health care (**£11.7 billion**); **22%** social care (**£4.8 billion**); **25%** social security payments (**£5.5 billion**).



UK health care spend



Relative to all health care spend (England only)

	Last year of life total, £m (cash)		Total estimated sector spend, £m (cash) 2022/23 *		Last year of life as % England total
GP primary care	£	237	£	11,510	2.1%
Community prescribing	£	418	£	9,780	4.3%
Community healthcare	£	432	£	9,270	4.7%
Ambulance/111	£	389	£	3,580	10.9%
Acute healthcare	£	7,637	£	80,750	9.5%

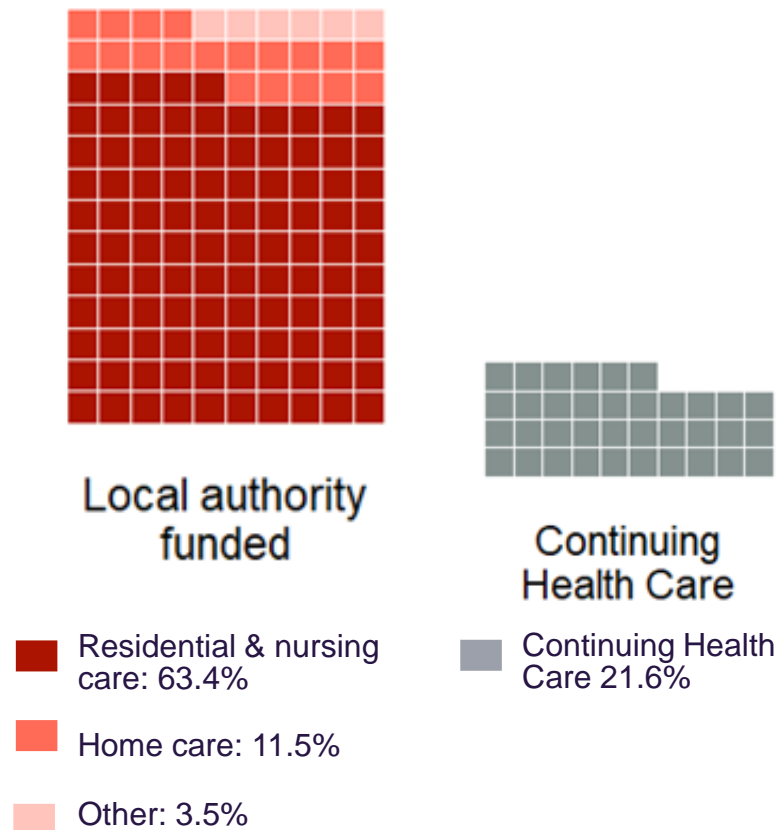
<https://www.nuffieldtrust.org.uk/resource/where-does-the-nhs-money-go>

Hospice expenditure

UK	
Charitable spend on service £millions	940.6
Public expenditure £millions	413.6
% public	44%
Total expenditure per person who died	£1,443
Public expenditure per person who died	£ 634

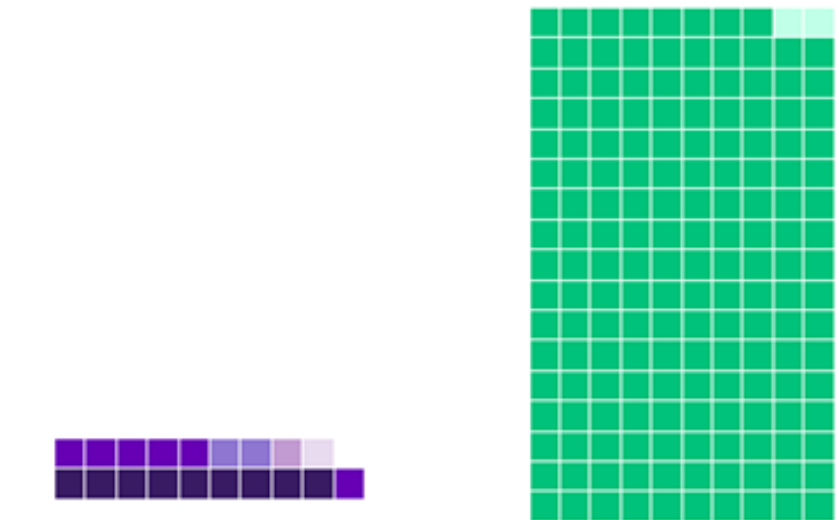
Source: Hospice UK. Data provided by independent hospices. Financial year 2021/22.

UK social care spend



Total social care spend:
£4.8 billion

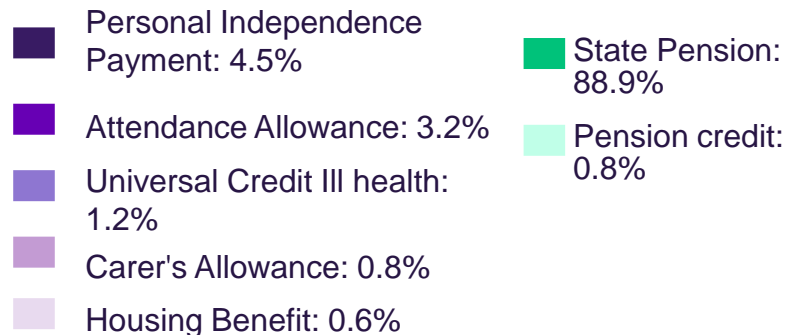
UK social security spend



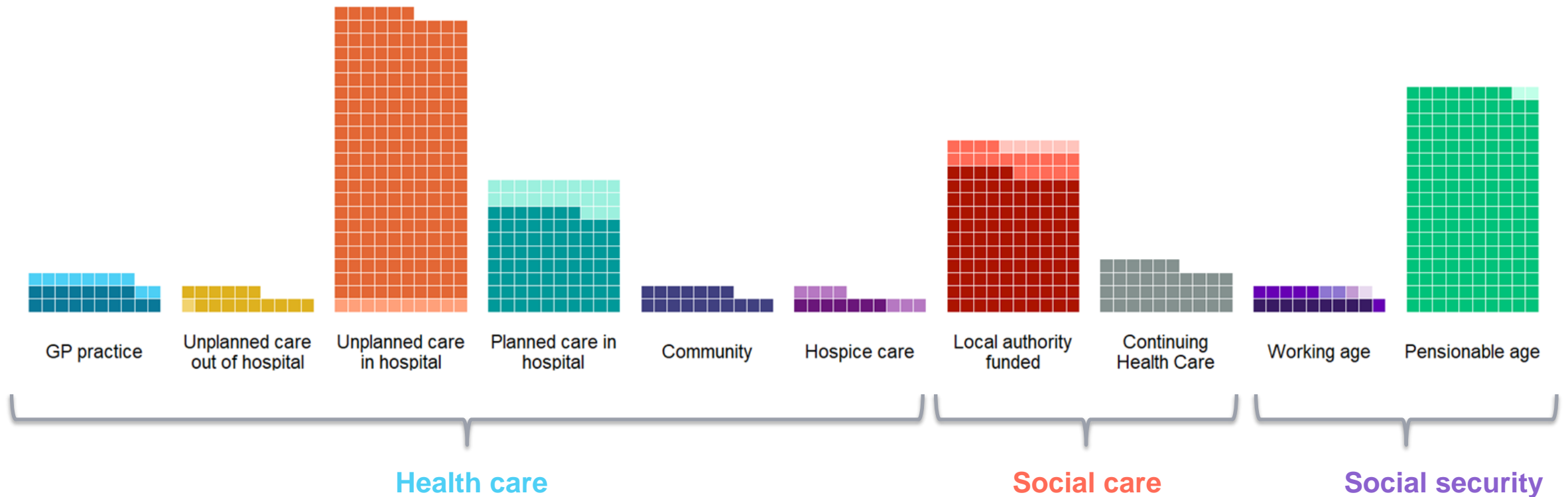
Working age

Pensionable age

Total social security spend:
£5.5 billion

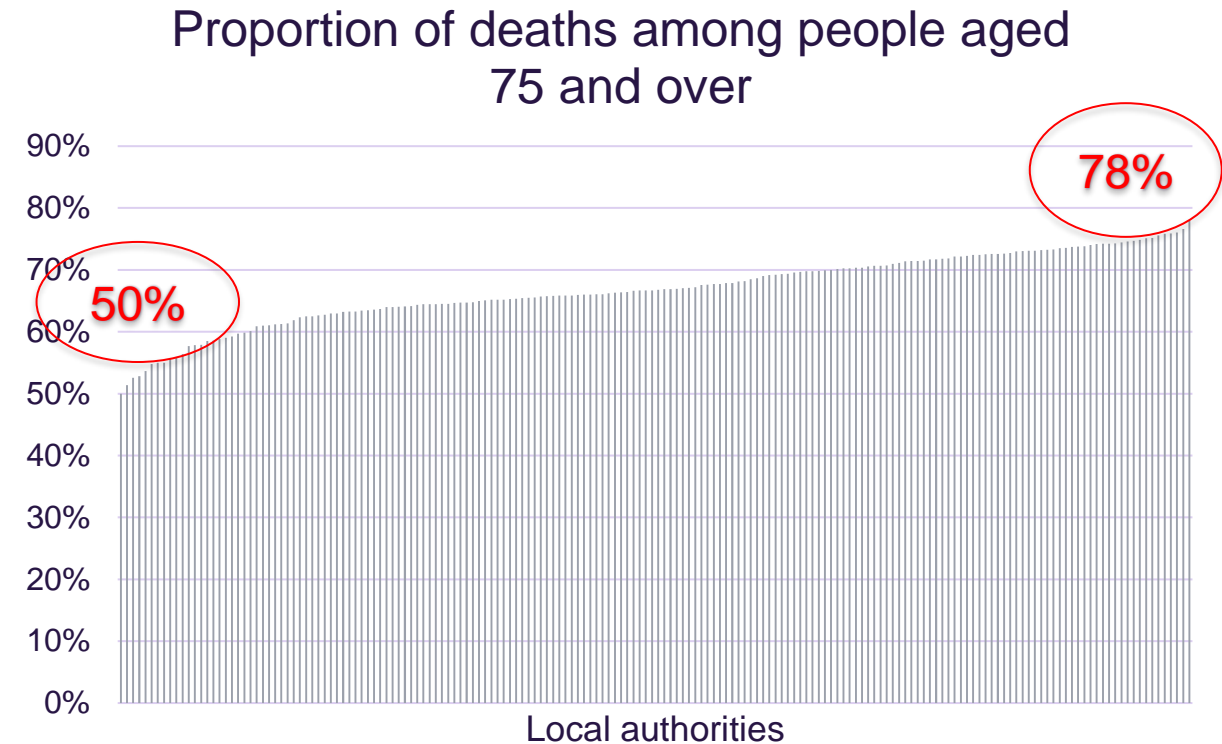


Components of expenditure UK



Key messages

- Insufficient focus from policy makers on people at the end of life
- Hospital spend continues to dominate health care spend
- Health and care inequality a key consideration for improving end of life care



Full report

Cummins L, Julian S, Georghiou T, Kumar G, Scobie S (2025)

Public expenditure In the last year of life, Marie Curie

<https://www.mariecurie.org.uk/document/public-expenditure-in-the-last-year-of-life-report>

Scobie S and Georghiou T (2025) “Why is it so difficult to estimate expenditure on health and care at the end of life?”, Nuffield Trust

<https://www.nuffieldtrust.org.uk/news-item/why-is-it-so-difficult-to-estimate-expenditure-on-health-and-care-at-the-end-of-life>



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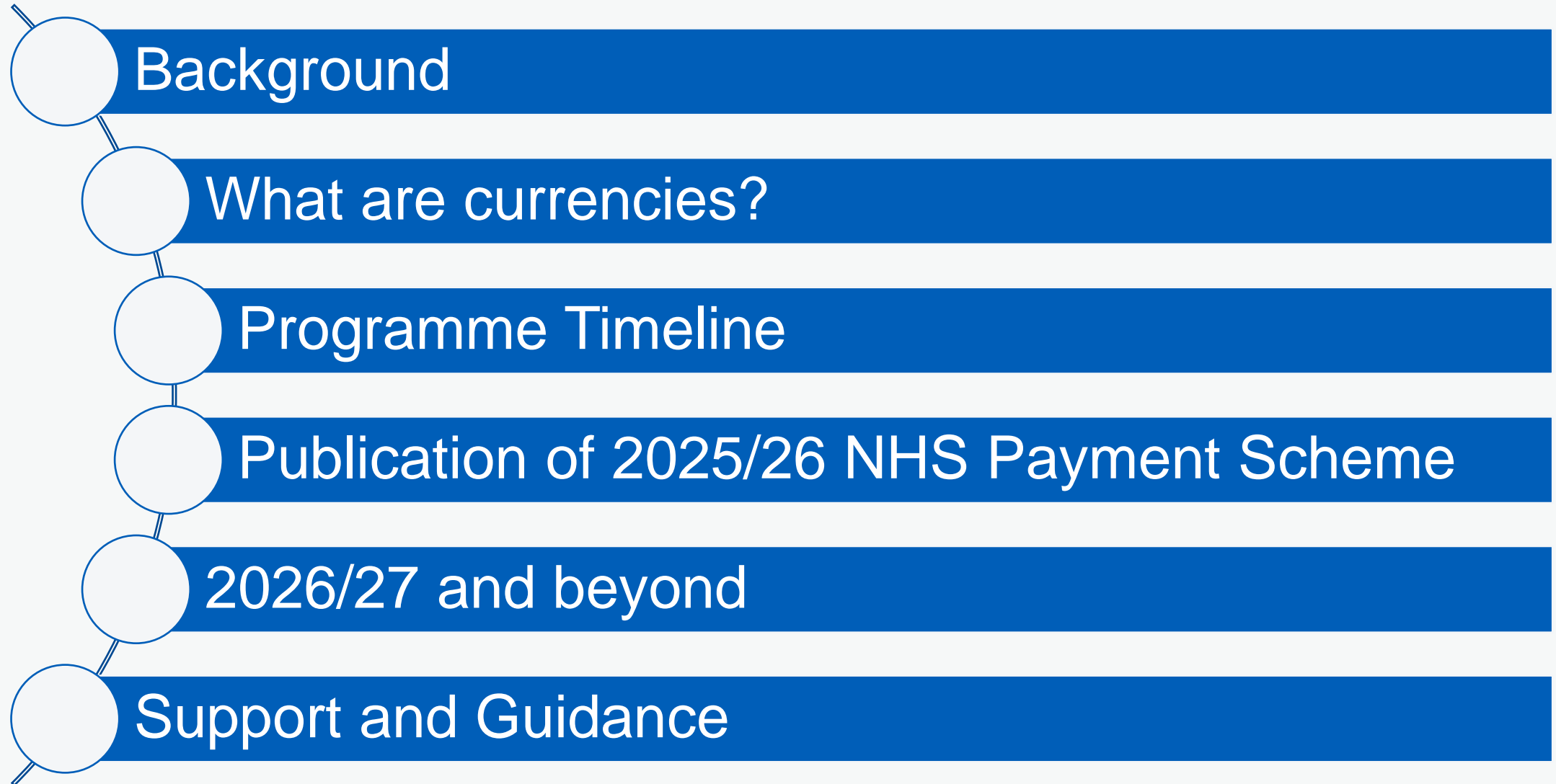
An Introduction to Community Currency Models

Gary Stinson
Payment Development Manager
NHS England

14/05/2025



Agenda



Background

Since the introduction of a much more transparent approach to paying for acute health services through the use of consistent units of care known as **currencies**, it has been an ambition to develop currency models for **Community Care**, **Mental Health Care** and **Ambulance services**.

The absence of these models in community services has led to a lack of useable evidence which has meant that:

1. Providers struggle to understand care in a consistent way.
2. There is a lack of evidence to support commissioning decision making.
3. Lack of standardisation creates a barrier to collaboration and benchmarking.

How do we define the term “Currency”?



What a currency is:

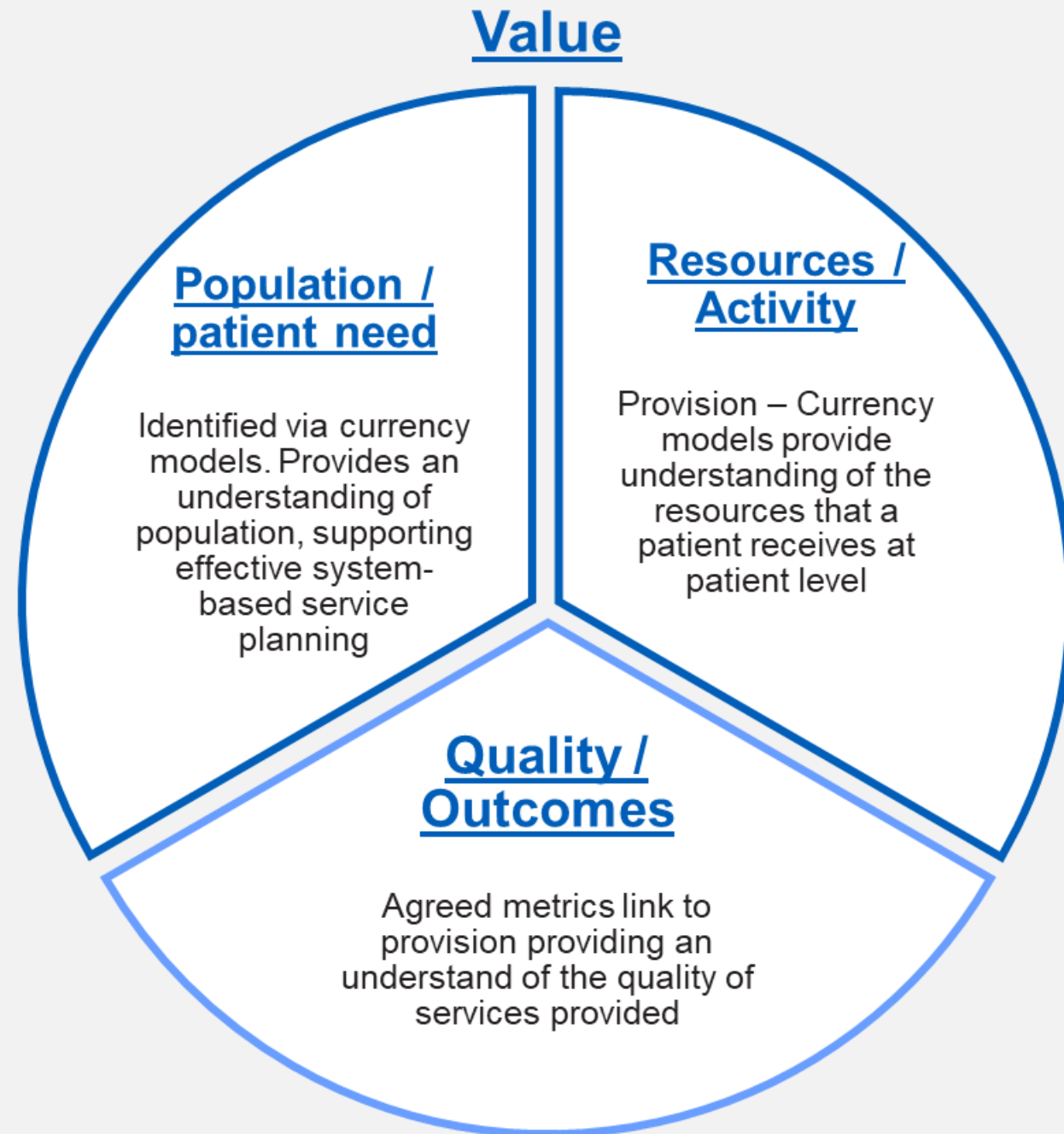
- A way of grouping patients' activities into units that are clinically similar and have broadly similar resource needs and costs.
- Each unit of currency must be evidence-based and analytically identifiable, but most importantly it must be clinically meaningful.
- The currency must be rooted to the care the patient receives and be practical to implement.
- A currency model provides a structured way to classify a population based on specific attributes such as needs.



What a currency is not:

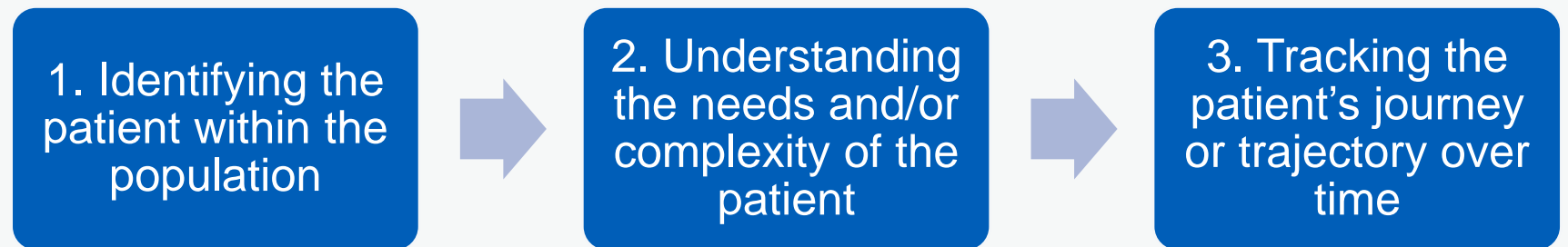
- Currency models are often mistaken for a price or a tariff.
- A currency can be used to support payment by providing a standardised methodology for understanding a patient and their care needs.
- We expect that currency models developed will support commissioning discussions and service planning as part of an evidence base and alongside other supportive tools.

Our vision is for currency models - to be a tool for understanding the value of care for clinicians, commissioners, policy





How do we identify the population or patient need?





How do we identify resources and activity?

1. Allocate activity and resources to the units reflecting the support provided to the patient to meet the identified need.



2. Activity/resource needs to be identifiable through existing data and can be allocated to the unit easily both locally and nationally.



Quality /
Outcomes

Using outcome measures

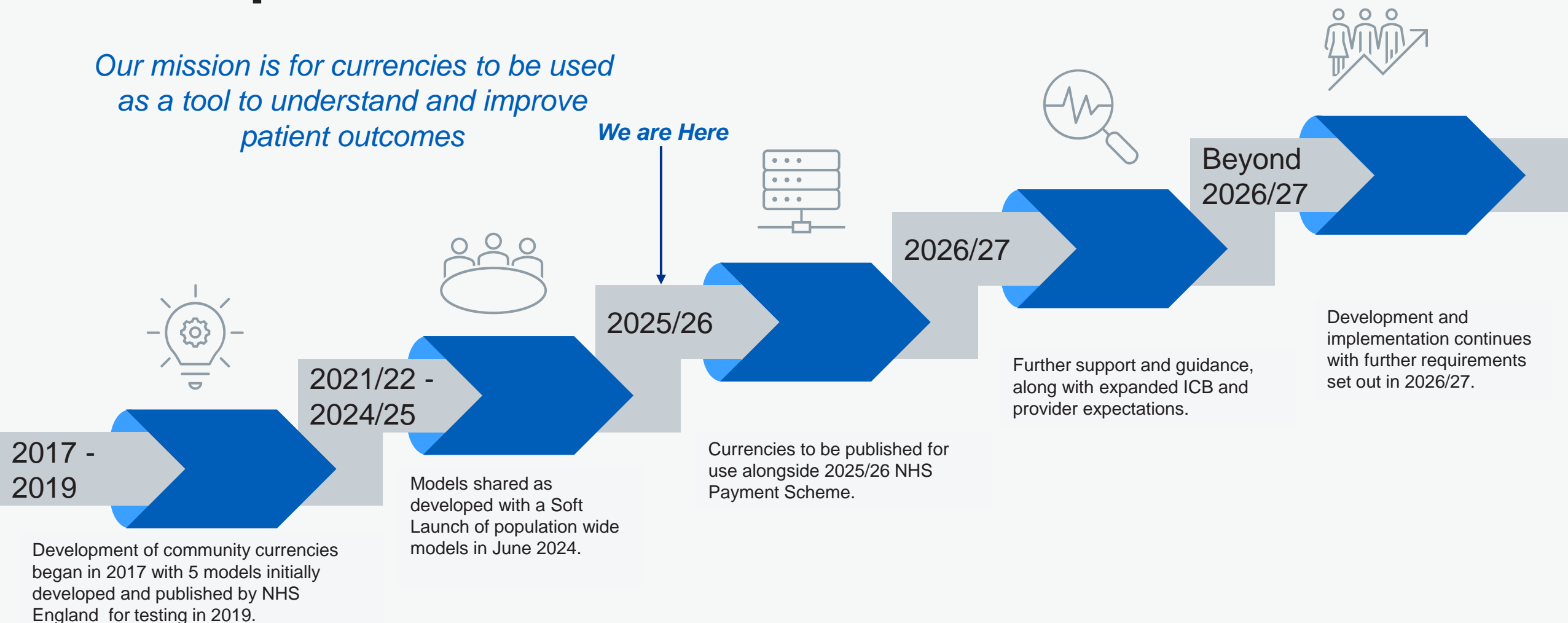
1. Measures should be consistently measurable and available for use on a national basis where possible.



2. Measures support an understanding of the success of supporting the needs of the patient.

Development Timeline

Our mission is for currencies to be used as a tool to understand and improve patient outcomes





2025/26 NHS Payment Scheme

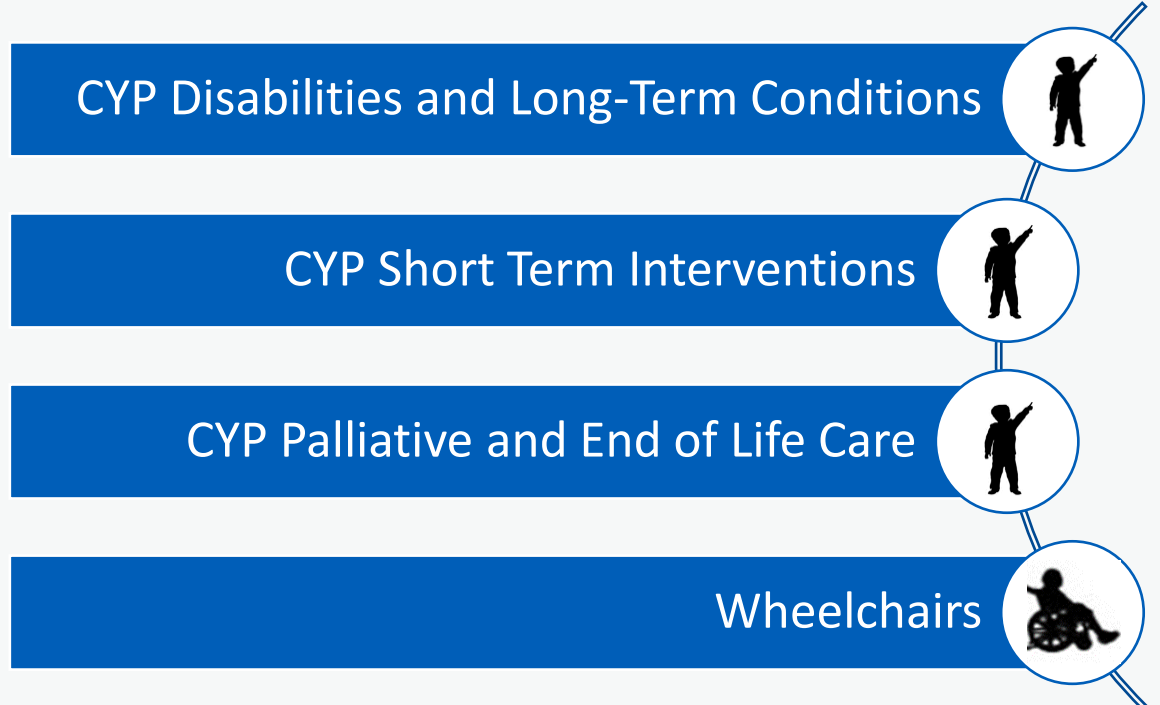
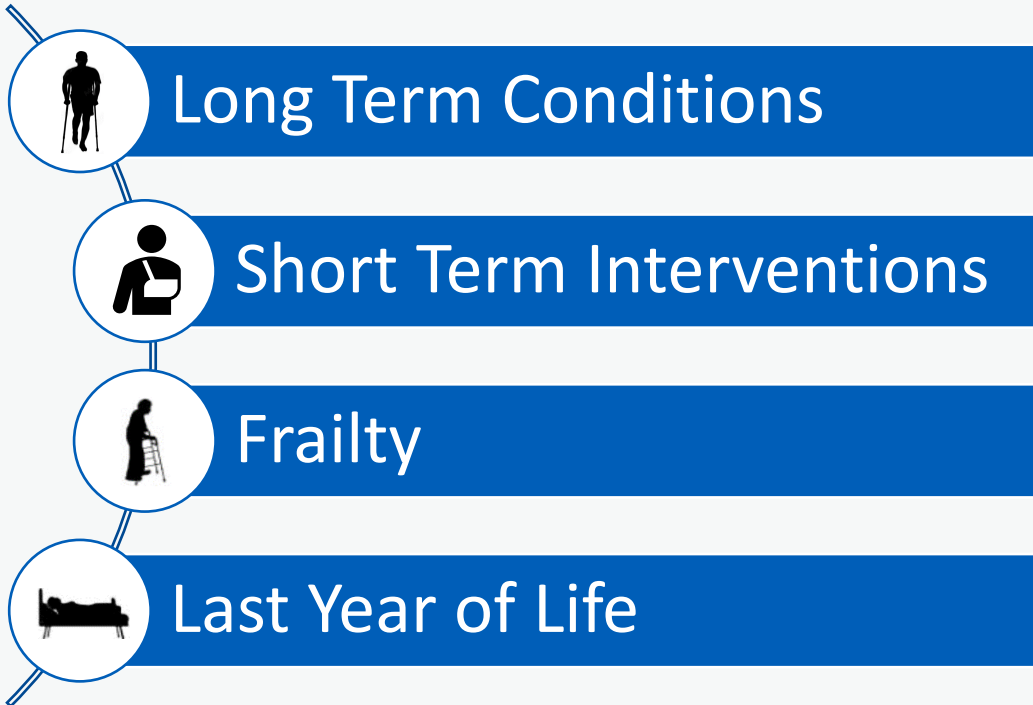
In April we published the latest NHS Payment Scheme, which governs transactions between providers and commissioners of secondary healthcare.

The Payment Scheme sets out –

- Full guidance relating to the development and implementation of currency models for community health services.
- What ICBs should expect from 2025/26 onwards
- What providers should implement from 2025/26 onwards

Alongside this guidance, resources has been produced and shared on FutureNHS, with an offer of further engagement and support through 2025/26.

Currency Models



[Currency models guidance can be found here.](#)



What does this mean for Integrated Care Boards?

1. ICBs should expect providers to begin collecting currency related data as part of standard practice and using this data as defined above. Commissioners should begin to request currency related data as part of day-to-day working within local systems.
2. ICBs should begin to use currency models as part of planning processes across system and as part of processes to evaluate services provision against the needs of local populations. Using standardised data to aid collaboration.
3. ICBs should consider currency models for Community Services when reviewing when reviewing API fixed payments – moving towards evidence-based decision making for commissioning.



What does this mean for providers?

1. Providers should ensure that the data items required to populate each currency model are collected and stored locally. Key data fields are set out on FutureNHS. As per design, all data items can be submitted to national data sets, providers should ensure that this data is provided within current national data submissions.
2. Providers should begin to use currency data locally to support the planning of existing services and future care provision to understand population-based needs and how these needs can be met in collaboration with other local teams/providers.
3. Providers are required to use of currency models and associated data on a day-to-day basis as part of local benchmarking.
4. Providers should use currency information as an evidence base to underpin and support an evidence-based approach to commissioning and contracting.

2025 / 2026 – Other Highlights



NHS trusts are required to submit costs for Community Currency Models for the 2024/25 National Cost Collection.



Further engagement throughout the year, aimed at raising awareness of the models across organisation structures.



Continued development of guidance and support tools. Stakeholders asked to suggest what support they may require.



Opportunities to collaborate/learn from each other using FutureNHS.

How does this align with Hospices?

Currencies provide a standardised methodology for understanding a patient, tracking care provided and understand outcomes.

The models were developed by clinicians and subject matter experts to support parity

Currency models provide evidence on complexity and changes in patient needs which may place financial pressure on a provider or system.

- This methodology has merit irrespective of provider type and supports a wider movement to evidence-based commissioning.
- This also supports collaboration – including understanding populations for a neighbourhood approach.
- Currency related data will be increasingly used to support movement of services/patients across traditional setting boundaries.
- The underlying data is collected by many providers already – however a there is no consistent national picture for policy making and funding discussions.
- It could be argued that this lack of nationally available information is a blocker to evidence-based funding.

Beyond 2025/26 - Highlights



Continue development of currency models. Focus on Long Term Conditions and CYP models



Expand guidance on how currency model will support future payment and movement of services into community settings.



How can currencies and payment support reduction in waiting lists?



How will neighbourhood approaches be funded and how can currencies support this process?



FutureNHS Platform

You are welcome to sign up for our FutureNHS Workspace, our primary point of contact for currencies, guidance and queries.

[Currency Models, Support and Guidance](#)

Currently available tools and support –

- FAQs
- Currency model guidance
- Case studies
- Grouping Methodologies
- Introduction to... guides
- Links to published guidance

In development –

- SQL code to support currency extraction
- National statistics based on national submissions
- Further guidance

Suggestions –

- Communities of Practice – collective learning
 - Implementation of models
 - Use of software
 - System pioneers



Thank you.

For questions, please contact
Gary.Stinson@nhs.net

Getting outcomes to work well for you and your team

Fliss Murtagh, Professor of Palliative Care,
Wolfson Palliative Care Research Centre, Hull York Medical School



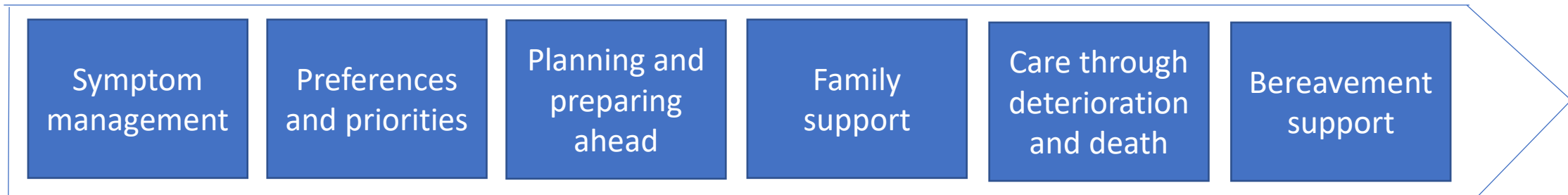
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Wolfson Palliative
Care Research Centre

Palliative and end of life care

How can we comprehensively assess, follow through, and **demonstrate** what we do (and don't) achieve for individuals and families in our comprehensive, multidisciplinary, and multi-domain practice?

Wrapped around with excellent communication



How can we do so when our patients face serious illness with often unavoidably poor outcomes?

Overview



1. What to measure?
2. When to measure it?
3. How to use this data?

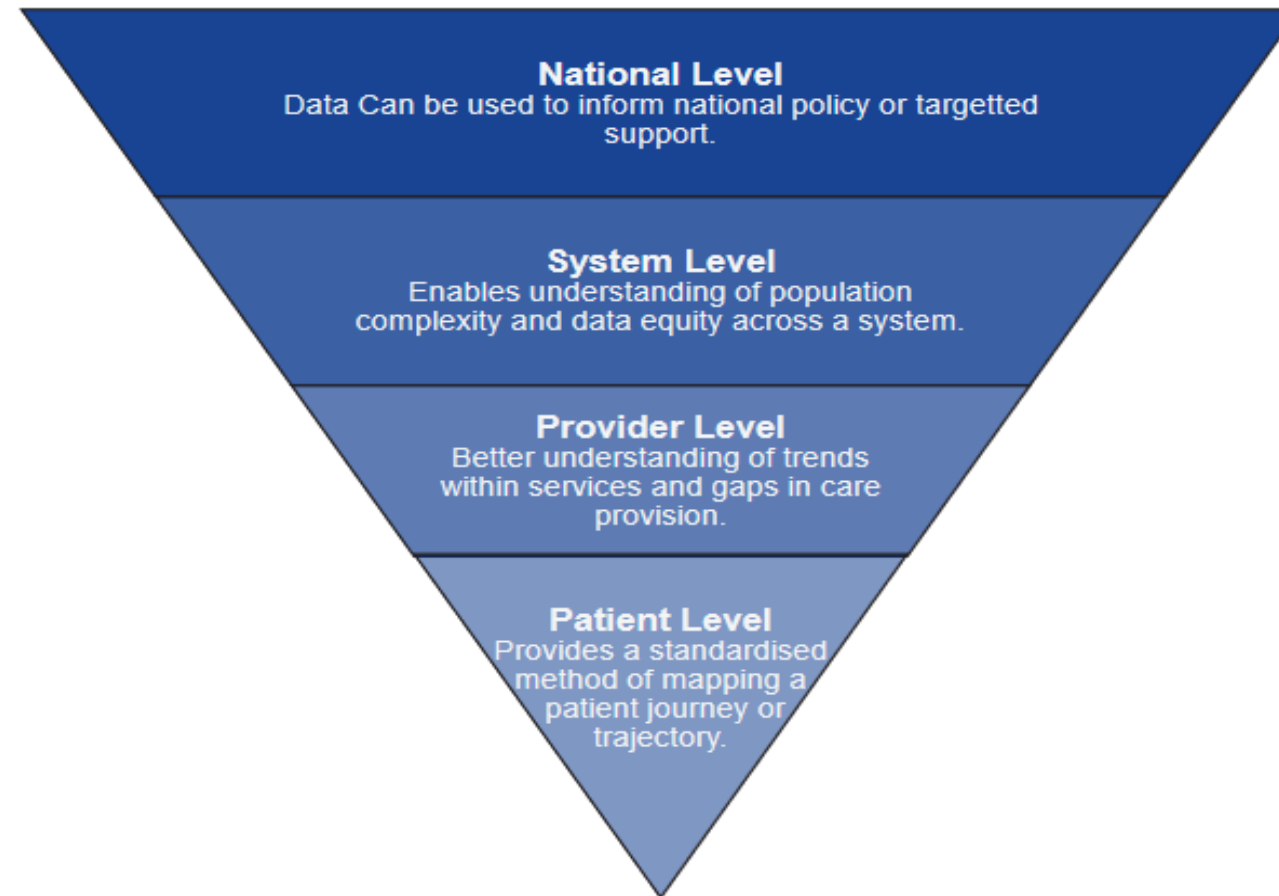
What to measure - what is the patient-level data you need?

<https://www.datadictionary.nhs.uk/>

- **Personal and demographic data**
 - Age, sex, ethnicity, main diagnosis, secondary conditions or co-morbidities
- **Social and personal circumstances data**
 - Marital status, deprivation status (derive from postcode), lives alone or not
- **Care event and screening activity**
 - Episode start and end – derive episode length
 - Services received – as a minimum: inpatient and homecare (outpatient, therapies)
 - Referral information and episode results, including place of death (and preferred)
- **Scored outcome assessments ... see next slides**

Patient-level data can be used to build ...

Fig. 1 How can data be grouped for various uses



Scored outcome assessments

- **Palliative Phase of Illness**
 - Australian modified definitions (good reliability)
- **Functional status**
 - **Australia-modified Karnofsky Performance Scale**
 - reliable, in cancer & non-cancer, more discriminatory than ECOG or WHO
- **[Problem severity scale**
 - Integrated Palliative care Outcome Scale IPOS
 - Valid, reliable, sensitive to change, brief
 - Patient and proxy versions]

These measures are now in use by 76% of UK hospice and palliative care teams

What is palliative Phase of Illness?

Training here:

www.hyms.ac.uk/research/research-centres-and-groups/wolfson/resolve/access-resolve-training-resources





Based on the urgency of the current plan of care:

- Stable
- Unstable
- Deteriorating

Apart from:

- Dying or Terminal
- Deceased (Bereaved)

What are the different Outcome Measures?

Palliative Phase of Illness	Australia-modified Karnofsky Performance Scale (AKPS)	Integrated Palliative care Outcome Scale (IPOS)	The Modified Barthel Score for Palliative care
			
Video transcript Phase of Illness is a measure which describes the urgency of care needs for a person receiving palliative care. It considers the care needs of both patient and family.	Video transcript The AKPS is a measure of the patient's functional status or ability to perform their activities of daily living.	Video transcript The IPOS measures are a family of tools to measure the symptoms and other concerns which patients affected by advanced illness most often report. This video explains how to use the IPOS in clinical practice (not for research).	Video transcript The Barthel score is a measure of the patient's ability to perform ten common activities of daily living.

Based on proximity to death or after death

Masso et al. Palliative Care Phase: Inter-rater reliability and acceptability in a national study.

Palliative Medicine. 2014

<https://journals.sagepub.com/doi/full/10.1177/0269216314551814>

What is AKPS?

Abernethy et al. The Australia-modified Karnofsky Performance Status (AKPS) scale. BMC Palliative Care. 2005.

<https://pubmed.ncbi.nlm.nih.gov/16283937/>

A measure of functional status:

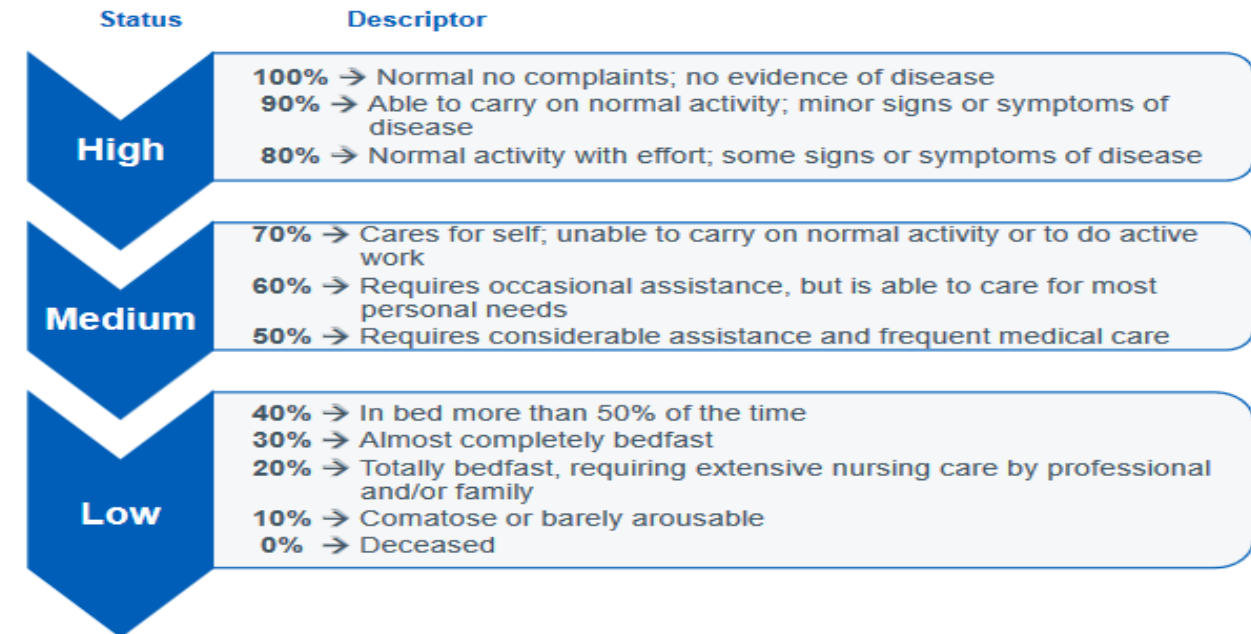
- Australia-modified Karnofsky Performance Status
- 1 item/11 options

Training here:

www.hyms.ac.uk/research/research-centres-and-groups/wolfson/resolve/access-resolve-training-resources

AKPS ASSESSMENT CRITERIA	SCORE
Normal; no complaints; no evidence of disease	100
Able to carry on normal activity; minor sign of symptoms of disease	90
Normal activity with effort; some signs or symptoms of disease	80
Cares for self; unable to carry on normal activity or to do active work	70
Able to care for most needs; but requires occasional assistance	60
Considerable assistance and frequent medical care required	50
In bed more than 50% of the time	40
Almost completely bedfast	30
Totally bedfast and requiring extensive nursing care by professionals and/or family	20
Comatose or barely rousable	10
Dead	0

Australian-modified Karnofsky performance scale (AKPS)



Additional measures which are very useful (IPOS)

Q1. What have been the patient's main problems over the past 3 days?

1. _____

2. _____

3. _____

Q2. Please tick one box that best describes how the patient has been affected by each of the following symptoms over the past 3 days?

	Not at all	Slightly	Moderately	Severely	Over-whelmingly	Cannot assess (e.g. unconscious)
Pain	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>
Shortness of breath	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>
Weakness or lack of energy	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>
Nausea (feeling like you are going to be sick)	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>
Vomiting (being sick)	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>
Poor appetite	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>
Constipation	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>
Sore or dry mouth	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>
Drowsiness	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>
Poor mobility	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>

Over the past 3 days:

	Not at all	Occasionally	Sometimes	Most of the time	Always	Cannot assess (e.g. unconscious)
Q3. Has s/he been feeling anxious or worried about his/her illness or treatment?	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>
Q4. Have any of his/her family or friends been anxious or worried about the patient?	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>
Q5. Do you think s/he felt depressed?	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>

	Always	Most of the time	Sometimes	Occasionally	Not at all	Cannot assess (e.g. unconscious)
Q6. Do you think s/he has felt at peace?	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>
Q7. Has the patient been able to share how s/he is feeling with his/her family or friends as much as s/he wanted?	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>
Q8. Has the patient had as much information as s/he wanted?	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>

	Problems addressed/ No problems	Problems mostly addressed	Problems partly addressed	Problems hardly addressed	Problems not addressed	Cannot assess (e.g. unconscious)
Q9. Have any practical problems resulting from his/her illness been addressed? (such as financial or personal)	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	<input type="checkbox"/>










Training here:

www.hyms.ac.uk/research/research-centres-and-groups/wolfson/resolve/access-resolve-training-resources

Additional measures which are very useful (CFS)

- The Rockwood Clinical Frailty Score
- See https://www.bgs.org.uk/sites/default/files/content/attachment/2018-07-05/rockwood_cfs.pdf
- K. Rockwood et al. A global clinical measure of fitness and frailty in elderly people. CMAJ 2005;173:489-495

Clinical Frailty Scale

	1	Very Fit	People who are robust, active, energetic, and motivated. They commonly exercise regularly and are among the fittest for their age.
	2	Well	People who have no active disease symptoms but are less fit than category one. Often, they exercise or are very active occasionally, e.g. seasonally.
	3	Managing Well	People whose medical problems are well controlled but are not regularly active beyond routine walking.
	4	Living with Very Mild Frailty	Previously "Vulnerable," this category marks early transition from complete independence. While not dependant on others for daily help, often symptoms limit activities. A common complaint is being "slowed up", and/or being tired during the day.
	5	Living with Mild Frailty	These people often have more evident slowing, and need help in high order IADLS (finances, transportation, heavy housework, medications). Typically, mild frailty progressively impairs shopping and walking outside alone, meal preparation, medication, and housework.
	6	Living with Moderate Frailty	People who need help with all outside activities and with keeping house. Inside, they often have problems with stairs, need help bathing and might need minimal assistance (cuing, standby) with dressing).
	7	Living with Severe Frailty	Completely dependent for personal care, from whatever cause (Physical or cognitive). Even so, they seem stable and not at high risk of dying (within - 6 months).
	8	Living with very Severe Frailty	Completely dependent for personal care and approaching the end of life. Typically, they could not recover even from a minor illness.
	9	Terminally III	Approaching the end of life. This category applies to people with a life expectancy <6 months, who are not otherwise evidently frail.

When to measure outcomes data and what this gives you

1. Phase, AKPS, IPOS (and CFS?) at first assessment
2. Monitor Phase of Illness daily or at contacts
3. Re-measure AKPS and IPOS at first (and subsequent) Phase change
4. Be sure to capture Phase, AKPS and IPOS close to episode end, discharge or death



- Understanding of complexity and casemix at start of episode
- Data needed for the Last Year of Life currency
- Data on your outcomes: to demonstrate impact

1. When to measure IPOS and what this gives you

- Data needed for the Last Year of Life currency
- Being able to demonstrate the impact of care – to the team, to the leads and managers, to the commissioners, to fundraisers/public
- Can use palliative Phase, AKPS, IPOS to improve team communication – both internally, and to externally to facilitate better integrated care with eg GPs, DNs, community nurses, hospitals
- Supporting new and junior staff in comprehensive and holistic assessments and follow ups (use IPOS to support dialogue)

2. When to measure IPOS and what this gives you

- Prioritising referrals and weekend work, especially when busy or short staffed
- Improving/standardising clinical reviews and handovers
- New service development – an inbuilt way to monitor if a new service or a service development brings benefit or not
- Business intelligence – to inform and underpin any business case for resources or funding
- To measure casemix and complexity at start of episode – strong links here to work on Safer Staffing and informing staffing levels for effective delivery and safety of care

Using outcome measures with patients

- Phase of Illness and AKPS are staff measures
- IPOS: some patients want to /are able to engage; others not
- Measures can be completely and ‘invisibly’ integrated into holistic assessment by staff
- Most helpful if staff see IPOS as opening dialogue, and used to monitor and improve care

Training resources here:

www.hyms.ac.uk/research/research-centres-and-groups/wolfson/resolve/access-resolve-training-resources

Supporting resources

Outcome Measures training booklet

 [Outcome Measures Guide](#)

When should Outcome Measures be used in clinical practice?

 [Timings Guide](#)

Help with IPOS: answers to your questions

 [Q&A about IPOS](#)

Palliative Phase of Illness quiz

Test your knowledge in our [quiz](#)



IPOS measure

The IPOS measure can be downloaded at www.pos-pal.org

We recommend that you read 'Help with IPOS: answers to your questions' first, so that you understand which version of IPOS to use.

Putting outcome measures into palliative care practice: what works?

We have created a list of recommendations for professionals who are leading the implementation of outcome measures, and those using them in everyday practice.

 [Download the lay brief](#) or  [download the policy brief](#)

Main successes applying outcome measures


Widespread clinical use of the core individual-level outcome measures – palliative Phase of Illness, AKPS, IPOS - in the UK and beyond

UK Community of Practice in partnership with Hospice UK – recently clinical and data

Considerable **iterative** learning about use and implementation of outcome measures, based on dialogue between people with experience of advanced illness, practitioners and researchers

Prototype Outcomes Registry established

- Outcomes reporting for participating sites established
- Beginning to look at comparative outcomes



**Research and Outcomes
Community of Practice - become
a member**

Sign up to become a member of Hospice UK's Research and Outcomes Community of Practice.

[Find out more](#) ➤

Thank you

fliss.murtagh@hyms.ac.uk

Full report on complexity and casemix available at

<https://www.ncbi.nlm.nih.gov/books/NBK597740/>



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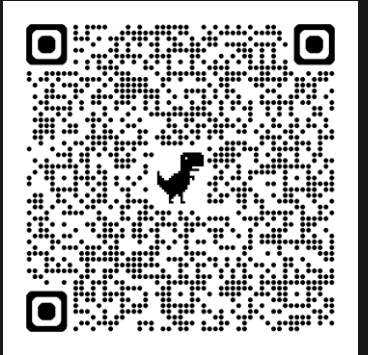
Questions and Discussion

Hospice UK data collation 2025

Every year, Hospice UK collates, analyses and shares data about hospice services. This forms a key part of our work fighting for hospice care for all who need it, for now and forever.

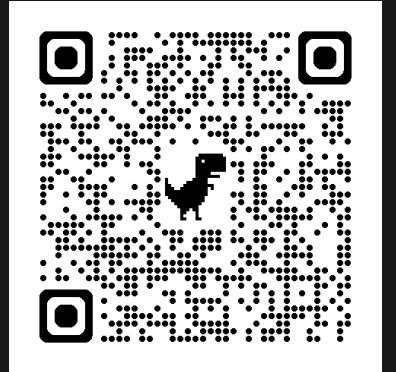
This year we are asking our members to respond to the following surveys by **30th June 2025**.

more details



Activity and patient demographic data

more details



Workforce data collation

Feedback Survey

Funding and Commissioning:
Using the Evidence - Big
Conversation 14 May 25



Please consider sparing a few minutes to answer this survey, so that we can continue to improve future Big Conversation events:

<https://forms.office.com/e/Vy2nNJWbB9>

Thank you