

Changing care systems and delivering an acute frailty improvement programme

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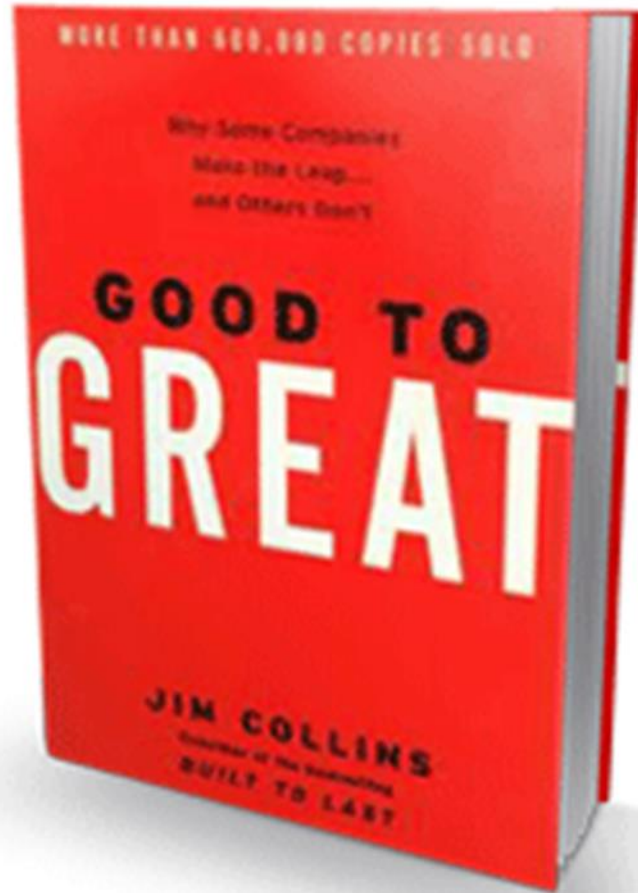


Content

- Frailty: national update and understanding prevalence
- Implementing frailty assessment at the front door
- Provide practical resources for you to use

Disclaimer

- With thanks:
 - Prof Adam Gordon
 - Prof Finbarr Martin
 - Prof Martin Vernon
 - Prof Simon Conroy
 - Michael Azad
 - GIRFT
 - NHS Elect – AFN/SCFN
 - NHSE/I –SDEC AFN
 - BGS
 - SAM
 - WSHFT
 - Coastal West Sussex CCG



mother

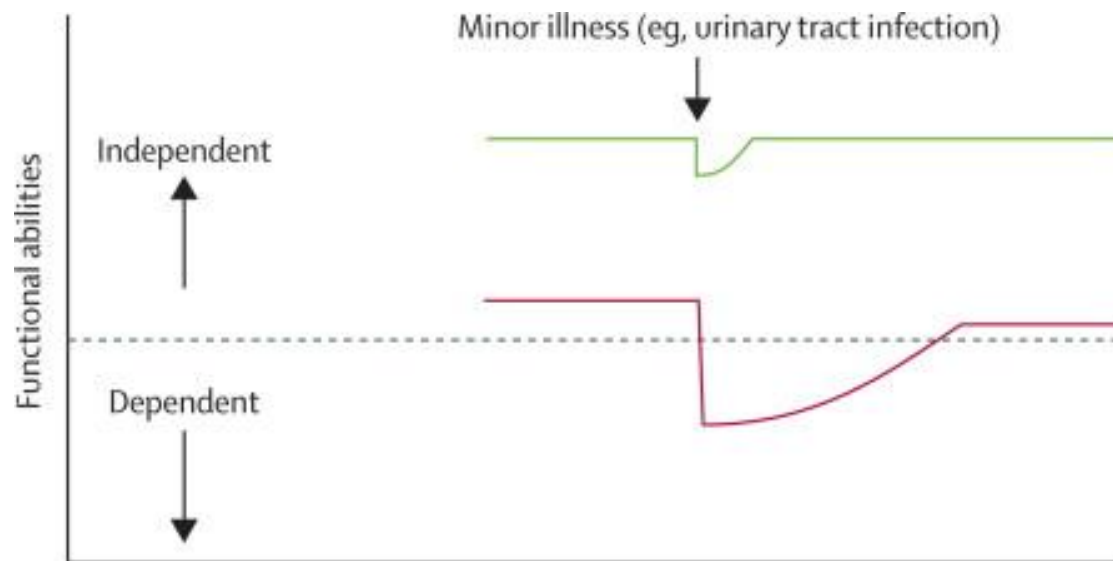


*Who motivates
to provide a
Outstanding service?*



Demographics

- By 2031:
 - 66% increase in over 65s
 - 77% increase in over 75s
 - 131% increase in over 85s
 - More people >65 than <18
- In next 20 years those >100 will quadruple
- 8% of the population >75 years old, but account for 30% of emergency admissions
- >65 year olds account for
 - 40% of hospital bed days
 - 65% of NHS spend
 - 60% of social care spend



THE LANCET

Frailty in elderly people

Andrew Clegg, John Young, Steve Iliffe, Marcel Olde Rikkert, Kenneth Rockwood



Clinical Frailty Scale*



1 Very Fit – People who are robust, active, energetic and motivated. These people commonly exercise regularly. They are among the fittest for their age.



2 Well – People who have **no active disease symptoms** but are less fit than category 1. 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 Vulnerable – While **not dependent** on others for daily help, often **symptoms limit activities**. A common complaint is being “slowed up”, and/or being tired during the day.



5 Mildly Frail – 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 and housework.



6 Moderately Frail – People need help with **all outside activities** and with **keeping house**. Inside, they often have problems with stairs and need **help with bathing** and might need minimal assistance (cuing, standby) with dressing.



7 Severely Frail – **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 Very Severely Frail – Completely dependent, approaching the end of life. Typically, they could not recover even from a minor illness.



9. Terminally Ill - Approaching the end of life. This category applies to people with a **life expectancy <6 months**, who are **not otherwise evidently frail**.

Scoring frailty in people with dementia

The degree of frailty corresponds to the degree of dementia. Common **symptoms in mild dementia** include forgetting the details of a recent event, though still remembering the event itself, repeating the same question/story and social withdrawal.

In **moderate dementia**, recent memory is very impaired, even though they seemingly can remember their past life events well. They can do personal care with prompting.

In **severe dementia**, they cannot do personal care without help.

* 1. Canadian Study on Health & Aging, Revised 2008.

2. K. Rockwood et al. A global clinical measure of fitness and frailty in elderly people. CMAJ 2005; 173:489-495.

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Prevalence of Frailty

- Prevalence increases with age
- 3.2% of 65-70 year olds
- 9.5% of 75-79 year olds
- 25.7% of 85-89 year olds

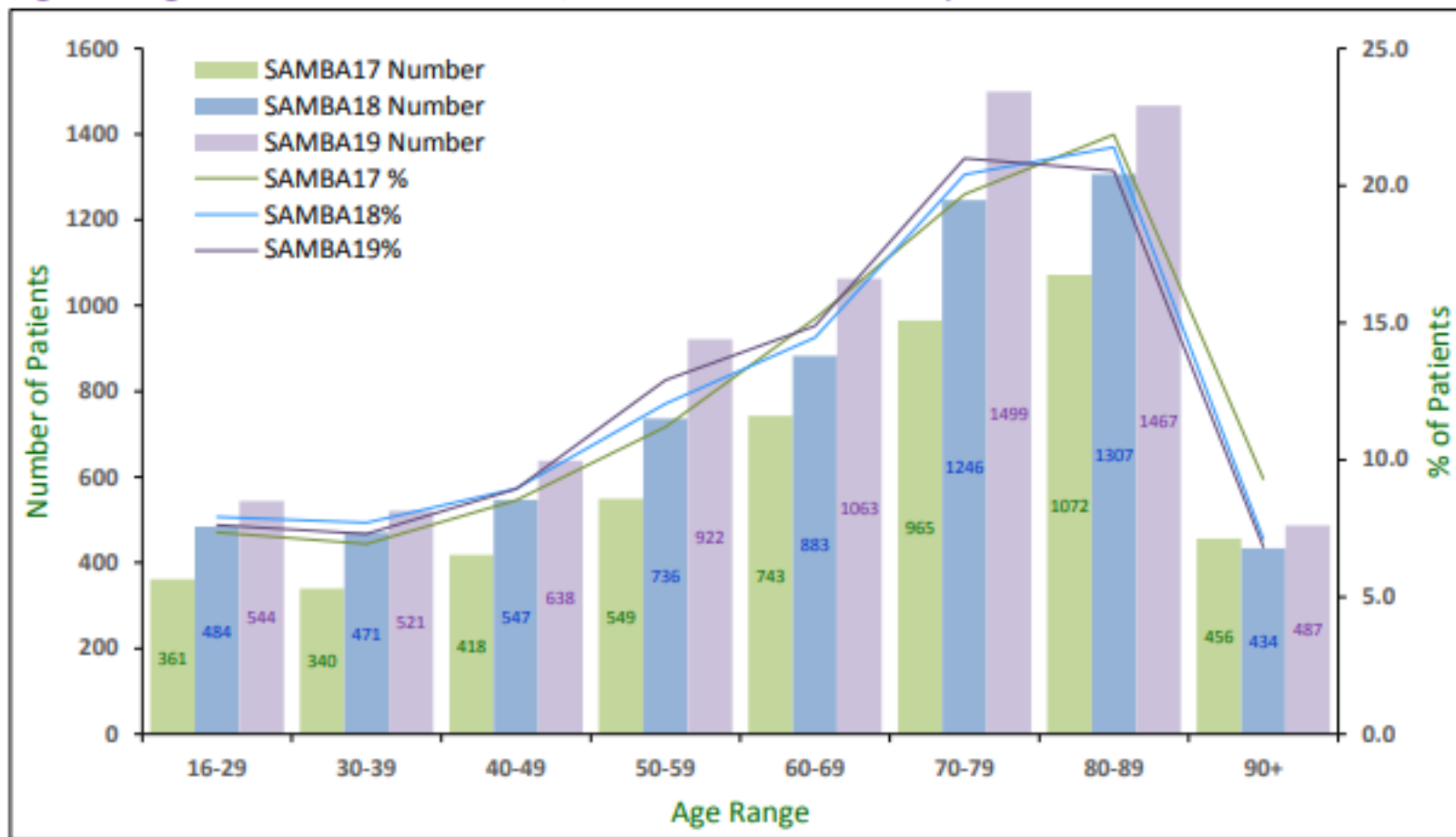
- Hospital inpatient prevalence much higher

- Women almost twice as likely to be frail

Society for Acute Medicine

Benchmarking Audit SAMBA19 Report

Figure 8 Age distribution of SAMBA17, SAMBA18 and SAMBA19 patients*

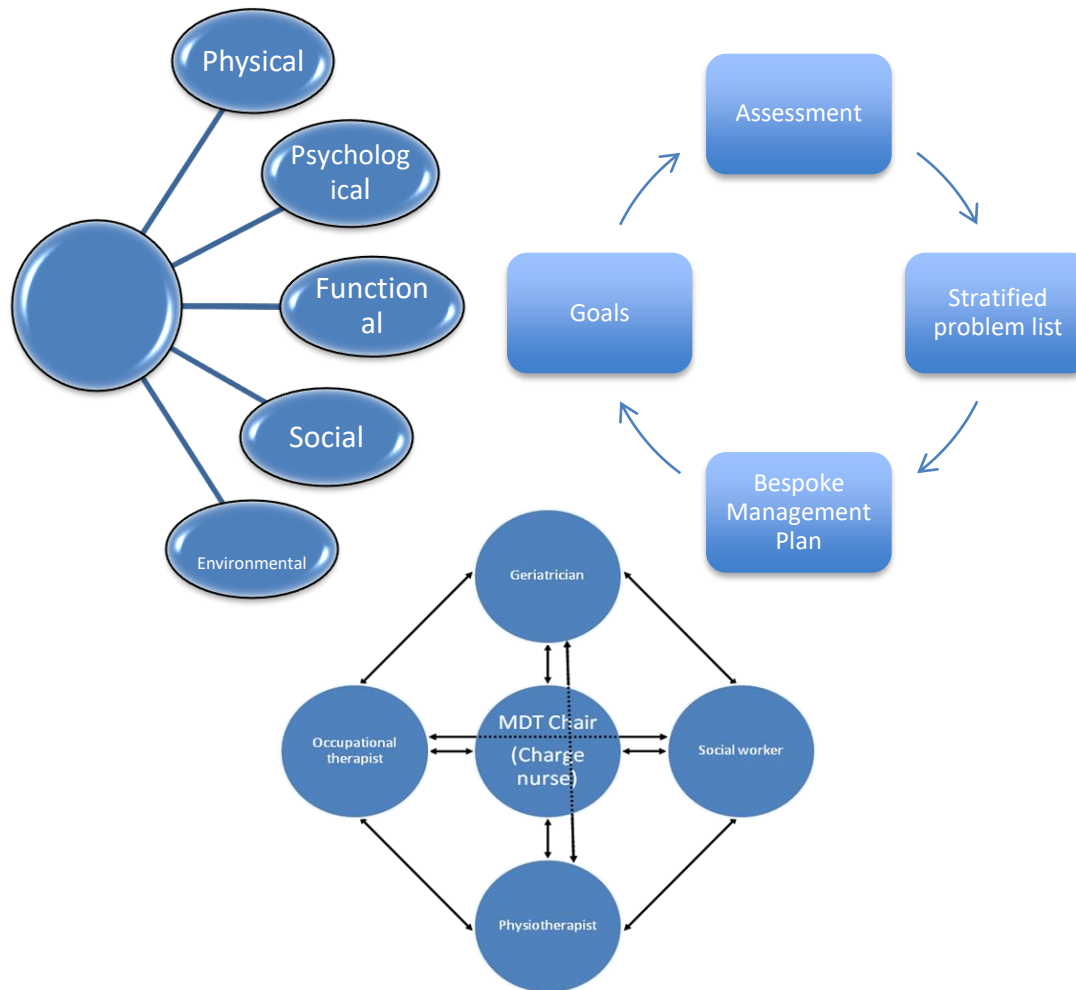


* The denominator populations are SAMBA17 4904 patients, SAMBA18 6108 patients and SAMBA19 7141 patients.

NHS Long Term Plan ambition

Milestones for urgent and emergency care

- In 2019 England will be covered by a 24/7 Integrated Urgent Care Service, accessible via NHS 111 or online.
- All hospitals with a major A&E department will:
 - Provide SDEC services at least 12 hours a day, 7 days a week by the end of 2019/20
 - Provide an acute frailty service for at least 70 hours a week. They will work towards achieving clinical frailty assessment within 30 minutes of arrival;
 - Aim to record 100% of patient activity in A&E, UTCs and SDEC via ECDS by March 2020
 - Test and begin implementing the new emergency and urgent care standards arising from the Clinical Standards Review, by October 2019
 - Further reduce DTOC, in partnership with local authorities.
- By 2023, CAS will typically act as the single point of access for patients, carers and health professionals for integrated urgent care and discharge from hospital care.



What is the evidence base for this CGA?

| Type | Mortality | Living at home | Readmission | Physical function | Cognitive function |
|-------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------|-----------------------------------|
| Institutional | 0.78 (0.62-0.97) | 1.19 (1.01-1.39) | 0.85 (0.70-1.03) | 1.22 (0.84-1.78) | 1.79 (0.73-1.46) |
| Non-institutional | 0.91 (0.77-1.07) | 1.26 (1.10-1.44) | 0.89 (0.78-1.01) | 0.99 (0.77-1.27) | 1.03 (0.73-1.46) |
| Combined | 0.86 (0.75-0.98) | 1.26 (1.10-1.44) | 0.88 (0.79-0.98) | 1.06 (0.86-1.30) | 1.41 (1.12-1.77) |

Stuck, A.E. et al., 1993. Comprehensive geriatric assessment: a meta-analysis of controlled trials. *The Lancet*, 342(8878)

The Same Day Emergency Care (SDEC) programme

The same day emergency care (SDEC) programme is part of the NHS England and NHS Improvement urgent and emergency care (UEC) transformation team.

The national SDEC programme team supports and facilitates the implementation of the [NHS Long Term Plan](#) SDEC objectives. The key work streams for this programme are:

- Same day emergency care (SDEC)
- Surgical same day emergency care (SSDEC)
- Acute frailty
- SDEC emergency care data set (SDECDS)
- Commissioning for quality and innovation (CQUIN)

Same-day acute frailty services

Published by NHS Improvement, NHS England, the Ambulatory Emergency Care Network and the Acute Frailty Network

May 2019



Principles and Characteristics of an Acute Frailty Service for Same Day Emergency Care

How to join the FutureNHS Collaboration Platform and SDEC Community Space to access Acute Frailty Service resources



Step 1 – Register to the FutureNHS Collaboration Platform <https://future.nhs.uk/system/home> **Step 3** – click 'Join here' https://future.nhs.uk/SDEC_CommunityofPractice/grouphome

FutureNHS Collaboration Platform

Existing Users - Log in

Email *

Password *

I forgot my password

Log in

Need an Account?

If you have not registered already, you'll need to complete our easy registration process.

Email *

Your email

Register / Request access

Step 2 – Search for SDEC Community in find a workspace box

FutureNHS Collaboration Platform

My Dashboard

Getting started | About FutureNHS | About workspaces | COVID-19 resources

Search my workspaces

Find a workspace

SDEC Community

My Workspaces | My Recent Items

My Dashboard | My Workspaces

SDEC Community Space (incl. AFS, 111 First and ECDS)

SDEC Community Space (incl. AFS, 111 First and ECDS)

Welcome to our SDEC Community Space we hope you li

Collaborate, Transform and Share

Use this online space to:

- Access guidance and tools to support whole system transformation;
- Share learning through forum discussions;
- Take an active part in events and webinars;
- Discuss topics that matter to you.

Frailty Opportunity Identifier Tool

Click here to find out about the new Frailty Opportunity Identifier Tool.

NHS Elect Acute Frailty Network Frailty Opportunity Identifier

To access the tool, please first register for an account on the Insights Platform. Once registered, please click here for the tool. Please contact NCDR Service Desk for further assistance.

Join here

Discussion Board

Contact us

What is an Acute Frailty Service?

An acute frailty service routinely and systematically identifies and grades frailty in people who present acutely to Urgent/Emergency care services. These services then consider the personalised needs of individuals living with frailty, considering their grade of frailty and degree of illness, supported by clear reliable pathways into and out of hospitals aligned to the grade of frailty identified.

Although important before, it is now even more of a priority (with COVID-19) for hospital teams to develop and adapt their services for vulnerable adults, such as older people living with frailty.

The national ambition

The drive from the [NHS Long Term Plan](#) is that all hospitals with a 24 hour A&E (type 1 providers) will provide an Acute Frailty service at least 70 hours a week with an aim to complete a clinical frailty assessment within 30 minutes of arrival in the ED/SDEC unit. We will support providers to develop and enhance acute frailty service in their hospitals under SDEC.

Acute Frailty Service in SDEC setting

The Hospitals Same Day Emergency Care model for Acute Frailty supports people living with frailty who are in need of urgent care, to be treated by skilled multidisciplinary teams in a timely manner in order to be discharged to their usual residence sooner if hospital admission would offer no benefit.

Succeeding in this should minimise patients' risk of exposure to COVID-19, along with other hospital associated risks such as deconditioning.

Acute Frailty Service Outcomes

- **Improve patient experience:** by removing delays, provide appropriate assessment to support shared decision making about priorities of care and treatments
 - **Improve patient flow (beneficial changes):** patients can be seen in the right place and assessed accurately at first time (ED/SDEC triple assessment recorded (CFS,NEWS2,4AT)), enabling more appropriate clinical processes early on and identify patients who may benefit from specialist Acute Frailty team input
 - **Reduce reliance on traditional referral pathways: SDEC by default: *Reduce reliance on admission*:** patients are discharged home to their usual place of residence as default with the SDEC approach rather than acute admission by default
 - **Enhance clinical engagement:** workforce upskilling as appropriate for better workforce planning to support early decision making/intervention
 - **Increases collaboration:** a system-wide approach to providing care across boundaries
-

What are we trying to achieve?

| | |
|-------------------------|--|
| Frail and acutely ill | <p>Admission is probably useful and necessary</p> <ul style="list-style-type: none"> Identify geriatric syndromes that will impact the next few days eg delirium Build in a CGA approach to maximise function Anticipate discharge and post acute needs |
| | <p>Admission is probably NOT useful</p> <ul style="list-style-type: none"> Identify palliative needs: ? end of life care |
| | <p>Admission might be useful but is not necessary</p> <ul style="list-style-type: none"> Discharge to competent service for medical and other interventions and support Liaise with hot clinics /CGA |
| Frail + not acutely ill | <p>Discharge +/- urgent functional support</p> <ul style="list-style-type: none"> Rehabilitation to increase reserve and resilience to future events |

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SDEC

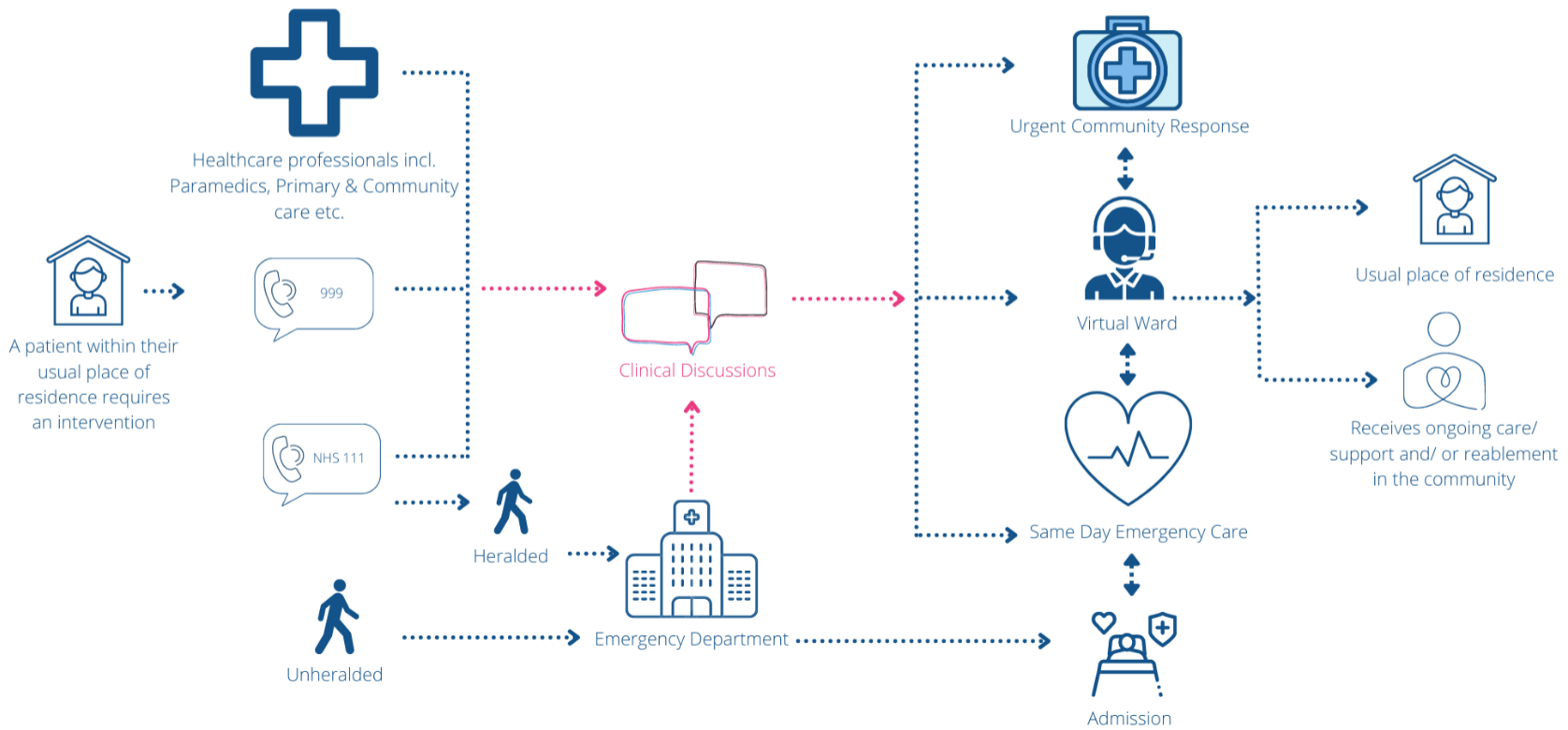
Frailty is everyone's business

Ongoing care within the community, but a decision has been made that an intervention is needed

A clinical discussion with the relevant service to provide rapid support

All services have the opportunity to refer to other services to support ongoing care

Patient remains within community or if within secondary care, aim to discharge same day



NHS Benchmarking Network

Same Day Emergency Care Final Bespoke Report 2021



SD000 - NHS Benchmarking Network

Appendix: participants






| Organisation Name | Organisation Name |
|---|---|
| Ashford and St Peter's Hospitals NHS Foundation Trust | Northumbria Healthcare NHS Foundation Trust |
| Barking, Havering and Redbridge University Hospitals NHS Trust | Nottingham University Hospitals NHS Trust |
| Barnsley Hospital NHS Foundation Trust | Oxford University Hospitals NHS Foundation Trust |
| Barts Health NHS Trust | Portsmouth Hospitals University NHS Trust |
| Bedfordshire Hospitals NHS Foundation Trust | Royal Berkshire NHS Foundation Trust |
| Bolton NHS Foundation Trust | Royal Cornwall Hospitals NHS Trust |
| Bradford Teaching Hospitals NHS Foundation Trust | Royal Devon and Exeter NHS Foundation Trust |
| Calderdale and Huddersfield NHS Foundation Trust | Royal Surrey NHS Foundation Trust |
| Cambridge University Hospitals NHS Foundation Trust | Royal United Hospitals Bath NHS Foundation Trust |
| Chelsea and Westminster Hospital NHS Foundation Trust | Salisbury NHS Foundation Trust |
| Chesterfield Royal Hospital NHS Foundation Trust | Sandwell and West Birmingham Hospitals NHS Trust |
| Croydon Health Services NHS Trust | Sheffield Teaching Hospitals NHS Foundation Trust |
| Dartford and Gravesham NHS Trust | Sherwood Forest Hospitals NHS Foundation Trust |
| Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust | Shrewsbury and Telford Hospital NHS Trust |
| Dorset County Hospital NHS Foundation Trust | Somerset NHS Foundation Trust |
| East and North Hertfordshire NHS Trust | South Tees Hospitals NHS Foundation Trust |
| East Cheshire NHS Trust | South Tyneside and Sunderland NHS Foundation Trust |
| East Lancashire Hospitals NHS Trust | South Warwickshire NHS Foundation Trust |
| East Suffolk and North Essex NHS Foundation Trust | St George's University Hospitals NHS Foundation Trust |
| East Sussex Healthcare NHS Trust | St Helens and Knowsley Teaching Hospitals NHS Trust |
| Epsom and St Helier University Hospitals NHS Trust | Surrey and Sussex Healthcare NHS Trust |
| Frimley Health NHS Foundation Trust | Tameside and Glossop Integrated Care NHS Foundation Trust |
| Gateshead Health NHS Foundation Trust | The Dudley Group NHS Foundation Trust |
| George Eliot Hospital NHS Trust | The Hillingdon Hospitals NHS Foundation Trust |
| Gloucestershire Hospitals NHS Foundation Trust | The Newcastle upon Tyne Hospitals NHS Foundation Trust |
| Great Western Hospitals NHS Foundation Trust | The Princess Alexandra Hospital NHS Trust |
| Guy's and St Thomas' NHS Foundation Trust | The Queen Elizabeth Hospital, King's Lynn, NHS Foundation Trust |
| Hampshire Hospitals NHS Foundation Trust | The Rotherham NHS Foundation Trust |
| Homerton University Hospital NHS Foundation Trust | The Royal Wolverhampton NHS Trust |
| Hull University Teaching Hospitals NHS Trust | Torbay and South Devon NHS Foundation Trust |
| Imperial College Healthcare NHS Trust | United Lincolnshire Hospitals NHS Trust |
| James Paget University Hospitals NHS Foundation Trust | United Lincolnshire Hospitals NHS Trust |
| Kettering General Hospital NHS Foundation Trust | University Hospital Southampton NHS Foundation Trust |
| King's College Hospital NHS Foundation Trust | University Hospitals Birmingham NHS Foundation Trust |
| Kingston Hospital NHS Foundation Trust | University Hospitals Bristol and Weston NHS Foundation Trust |
| Lancashire Teaching Hospitals NHS Foundation Trust | University Hospitals Coventry and Warwickshire NHS Trust |
| Lewisham and Greenwich NHS Trust | University Hospitals Dorset NHS Foundation Trust |
| Liverpool University Hospitals NHS Foundation Trust | University Hospitals of Leicester NHS Trust |
| London North West University Healthcare NHS Trust | University Hospitals of North Midlands NHS Trust |
| Maldstone and Tunbridge Wells NHS Trust | University Hospitals Plymouth NHS Trust |
| Manchester University NHS Foundation Trust | University Hospitals Sussex NHS Foundation Trust |
| Medway NHS Foundation Trust | Walsall Healthcare NHS Trust |
| Mid Yorkshire Hospitals NHS Trust | Warrington and Halton Hospitals NHS Foundation Trust |
| Norfolk and Norwich University Hospitals NHS Foundation Trust | West Hertfordshire Hospitals NHS Trust |
| North Bristol NHS Trust | West Suffolk NHS Foundation Trust |
| North Cumbria Integrated Care NHS Foundation Trust | Whittington Health NHS Trust |
| North Middlesex University Hospital NHS Trust | Wirral University Teaching Hospital NHS Foundation Trust |
| North Tees and Hartlepool NHS Foundation Trust | Wrightington, Wigan and Leigh NHS Foundation Trust |
| Northern Care Alliance NHS Foundation Trust | Yeovil District Hospital NHS Foundation Trust |
| Northern Devon Healthcare NHS Trust | York and Scarborough Teaching Hospitals NHS Foundation Trust |
| Northern Lincolnshire and Goole NHS Foundation Trust | |



Acute frailty overview

Given that the *NHS Long Term Plan* ambition is that there should be an acute frailty service available at least 70 hours per week, it is interesting to note that the mean hours per week open is 61 hours with 46% of units achieving the 70 hour ambition. Currently (September 21) 97% of patients are seen face to face.

NSHE recommend that robust inter-professional standards should be in place to support specialty in-reach into SDEC. 77% of organisations that reported not having a separate frailty unit have an acute frailty in-reach service into the medical SDEC unit.

| | Percentage responding yes | Group % yes | SD000 |
|---|--|-------------|-------|
| Do you have a separate SDEC 'Unit' for Acute Frailty patients? |  | 25% | ... |
| If 'No', is your Acute Frailty SDEC Service combined with the SDEC Unit which includes Medical patients? |  | 39% | ... |
| If 'No', do you provide an Acute Frailty SDEC Service elsewhere in the hospital? |  | 39% | ... |
| If not a separate Acute Frailty unit, does the trust have an Acute Frailty IN-REACH service which provides specialist input to the SDEC Unit which includes Medical patients? |  | 77% | ... |
| If you provide a separate 'Acute Frailty Service' is it open for 70 hours per week? |  | 46% | ... |

FRAIL

within the SAME DAY strategy



Focus on the acute problem

Patients upon arrival should be assessed and treated for the acute condition they have presented with. Complete a clinical frailty assessment within 30 minutes of arrival.



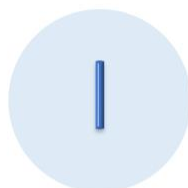
Refer

Refer to the Multi-Disciplinary Acute Frailty Service if needed. Liaise with other key services to support Same day discharge



Assess

A Comprehensive Geriatric Assessment (CGA) should be completed in order to further assess the patient



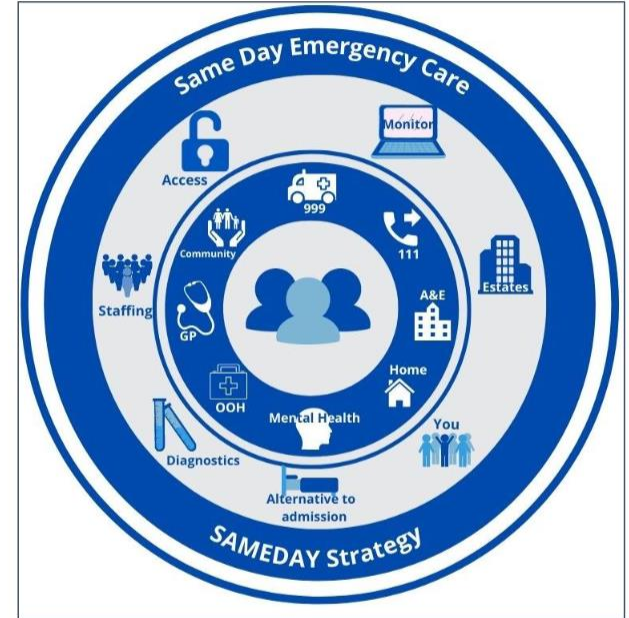
Identify needs

Aim to personalise needs and support a patient centred approach



Leave

Discharge the patient Same day, with a discharge summary linking in to other key services to deliver ongoing care



FRAIL is not independent from the SAME DAY strategy, instead both should be used together to support the implementation or review of Same Day Emergency Care (SDEC) services

Priority 1. (F)ocus on the acute problem

Overview



- Patients upon arrival should be assessed and treated for the acute condition they have presented with remembering Frailty co-exists with the presenting acute complaint.



- Age is a factor when considering Frailty.
 - The Clinical Frailty Score (CFS) is not validated for use in under 65s
 - Anyone can have frailty markers regardless of age.



- We advocate a triple assessment is used when supporting the identification of frailty and initial assessment of the acute problem:
 - National Early Warning Score (NEWS) 2
 - Clinical Frailty Score (CFS) (for patients aged 65+)
 - 4AT (Rapid clinical test for Delirium)



- Patients who present to acute settings should receive a clinical frailty score assessment within 30 minutes of arrival into secondary care.

Actions at provider level

1. Develop protocols to implement a SDEC by default approach.
2. The Acute Frailty service should provide support for front door assessment of appropriate patients – this could be an Advanced Clinical Practitioner and a physio therapist as long as there are links to other members who provide the Acute Frailty Service
3. Promote a fit to sit philosophy at the front door

Actions at ICS level

1. Work with system partners to advocate the clinical frailty assessment taking place prior to hospital. Often completing this within the patients own surroundings is easier, quicker and more reflective rather than in a secondary care setting.
2. Shared records across health and social care is vital to support the initial assessment and should be made available.

Priority 2. (R)efer

Overview



- Access should be made available for all professionals including Primary and Community Care, NHS 111 and 999 services including paramedics on scene. This should also include Urgent Community Response (UCR) services.



- A multi-disciplinary team (MDT) is required to provide a holistic assessment and meet the needs of the patient.



- The multi-disciplinary team should be available at least 10 hours a day, 7 days per week.



- A senior decision maker should be available to accept the patient into the Acute Frailty service and offer onward advice to enable same day care



- Referrals to other services to support the patient in their usual place of residence should be made. These include (but not limited to)
 - Virtual Ward Monitoring e.g. Heart failure
 - Hospital at Home e.g. I.V antibiotics,
 - Third Sector/ Voluntary Sector organisations e.g. British Red Cross, AGE UK and other local organisations.
 - Social Care (including recommencement of care after an admission)

Actions at provider level

1. Training for Advanced Level Practitioners (ALP) so they are confident and comfortable in being part of the senior decision making team.
2. The Acute Frailty service should also include a “pull” mechanism to ensure rapid assessment of the patient.
3. It is imperative that the Acute Frailty service has both clinical and executive sponsorship to ensure the services success.

Actions at ICS level

1. Open access routes to Acute Frailty services and be clear who can refer i.e. all Health Care Professionals including ambulance technicians.
2. Referral routes to other services to support a same day approach should be made available to secondary care and be clearly mapped across the ICS to support decision making.
3. Development of ICS workforce plans across community settings to enable delivery of care at home.

Priority 3. (A)ssess

Overview



- The team should have the skills and equipment to undertake a Comprehensive Geriatric Assessment (CGA) at the same time of management of the ongoing acute problem.



- Frailty is everywhere and everyone's responsibility and as such dedicated Acute Frailty units are not always required. Instead being co-located with other services (such as Medical) can help collaboration and increase identification of frailty.
- Community SDEC models are also another way in which an Acute Frailty service can be embedded to support patients.



- Rapid access to diagnostics is vital to ensure a SAME DAY approach can be achieved.



- Point of Care Testing (POCT) devices can support immediate review, assessment and treatment for patients.

Actions at provider level







1. Every patient who from the CFS scores 6 & > should have access to CGA.
2. Ensure that Same Day Emergency Care services have the same diagnostic turn around times as the Emergency Department.
3. Consider where the frailty service is sited within the organisation
4. Determine the senior decision maker within the Acute Frailty service to ease contact by Primary & Community Care, Ambulance services etc.

Actions at ICS level

1. CGAs already completed should be made available to all to reduce duplication and prioritise on treatment plans.

Priority 4. (I)dentify needs

Overview

-  • Patient and carer needs are taken into account and they are supported to:
 - Understand the care, treatment and support options available and the risks, benefits and consequences of those options
 - Make a decision about a preferred course of action, based on their personal preferences and, where relevant, utilising legal rights to choice.
-  • Using the [personalised care model](#) patients have proactive, personalised conversations which focus on what matters to them
-  • Support those patients who have a frailty score of 7 or > with Advanced Care Planning (ACP).
-  • Patient experience should be used to continually assess the service and where improvements should be made.
-  • No patient should stay within the Acute Frailty Service and/or Same Day Emergency Care service longer than 8 hours.
-  • Patients should be assessed as a fit to sit patient

Actions at provider level

1. Work with third sector/ voluntary organisations to support patients and their carers needs and reduce admissions for social reasons.
2. Advocate that other specialised teams should be involved in the patients management at this stage e.g. diabetes, oncology, tissue viability etc.
3. Advocate staff training with the personalised care institute <https://www.personalisedcareinstitute.org.uk/>

Actions at ICS level

1. Work with primary care and community teams to ensure that patients with cancer or who are palliative and at end of life are aware of how to access appropriate services when they have an acute problem

Priority 5. (L)eave

Overview



- The SDEC service will need to provide a summary of the attendance within 24 hours of discharge so that the patient's primary and community care providers become actively involved in the ongoing care needs.



- Patient transport is a key factor that should be considered within SDEC. The immediate provision of transport for those who require it should be made available to enable them to return to their place of residence on the same day.



- Discharge planning should be thought about at the start of the patient's journey at initial assessment by the Frailty service to include practicalities such as whether the patient has access to their home.

Actions at provider level

1. Consider a role within the service who can link into Primary & Community services (such as access into GP records) to help with assessment and discharge planning.
2. Consider the measurement of success e.g. - reduction of admissions, patient and staff experience etc.
3. Work with commissioners to address any patient transport concerns to ensure that a same day approach is optimised.

Actions at ICS level

1. The Acute Frailty Service should work with their Integrated Care System (ICS) to ensure that services are integrated. E.g. UCR/ VW services linked with Acute Frailty Service.
2. Ensure that the reablement offer for all patients is consistent.
3. Nursing and residential homes should ensure they are able to receive patients back into their setting including during out of hours (including weekends)

Appendix A – Resources & Guidance

GENERAL INFORMATION

- Frailty SDEC online [homepage](#)
- Acute Frailty (SDEC) NHS Futures online [collaboration platform](#)

HOSPITAL PROGRAMME RESOURCES

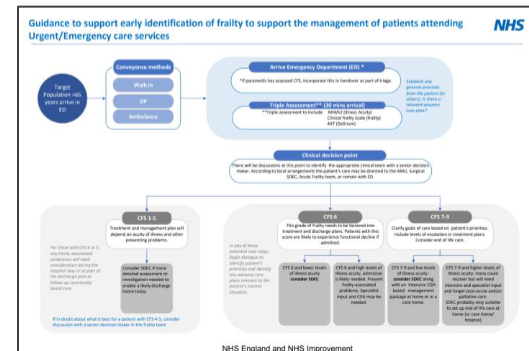
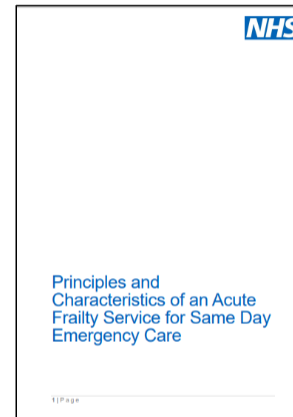
- [Principles and Characteristics of Acute Frailty Same Day Emergency Care](#)
- Guidance to support [Early Identification of Frailty in Urgent & Emergency Care](#)
- [The way forward for Acute Frailty Same Day Emergency Care](#)
- Acute Frailty Same Day Emergency Care [Case Studies](#)

ASSESSMENT RESOURCES

- [4AT](#) Rapid Clinical Test for Delirium

STAKEHOLDER LINKS

- Guidance on [frailty Hospital-at-Home](#)
- [Top tips](#) in using the Clinical Frailty Score
- AGE UK – [Understanding Frailty](#)
- NICE Guidance – [Advanced Care Planning](#)
- Resources to help understand the [Comprehensive Geriatric Assessment](#)
- British Geriatrics Society [Comprehensive Geriatric Assessment toolkit for Primary Care](#)
- British Geriatrics Society – [Recognising Frailty](#)
- British Geriatrics Society – [Silver Book](#)
- The Kings Fund – [Tools in developing a dementia friendly environment](#)



Frailty Opportunity Identifier Tool

AFS Counting Activity

Frailty Opportunity Identifier Tool

The Hospital Frailty Risk Score (HFRS) algorithm was developed and validated through an NIHR-funded research project. HFRS is a case-mix descriptor that potentially enables better understanding at system level of the flows and demand for NHS services from a group of high using individuals who we know benefit from a more frailty attuned approach.

Development of the Frailty Opportunity Identifier Tool

We have integrated the validated HFRS into a measurement for improvement interface, to create an online tool that analyses HES data to identify opportunities to improve pathways of frail patients in secondary care. The tool is also helpful for capacity planning.

[Read more](#) ▾

How to use the Frailty Opportunity Identifier Tool

The screenshot shows a video player with a play button in the center. The video content displays the 'AFN Frailty' tool interface. At the top, there are navigation tabs for 'Frailty Dashboard', 'National', and 'AFN'. Below this, there are filters for 'Region' (set to 'Ardens/GEM'), 'ICD10 Name', 'Speciality', 'Age Range', 'Frailty Type', 'Data from 1', and 'Data from 2'. A table lists 'Admitted Patients ALL' with columns for 'ICD10 Name', 'Date Range', and 'Count'. Below the table are two line charts: 'Your Data Vs All Trusts (within the same Region)' and 'Specialists within the Provider'. The video player includes a 'Watch later' button and a 'Share' button.

To access the tool, please first register for an account on the [Insights Platform](#). Once registered, please access via the NCDR summary report page [here](#) and click on "Access the Frailty Opportunity Identifier Tool". Please contact [NCDR Service Desk](#) for further assistance.

[Support](#)

The tool allows you to drill down into many options; ages, severity of frailty, admitting specialty and CCG

AFN Frailty



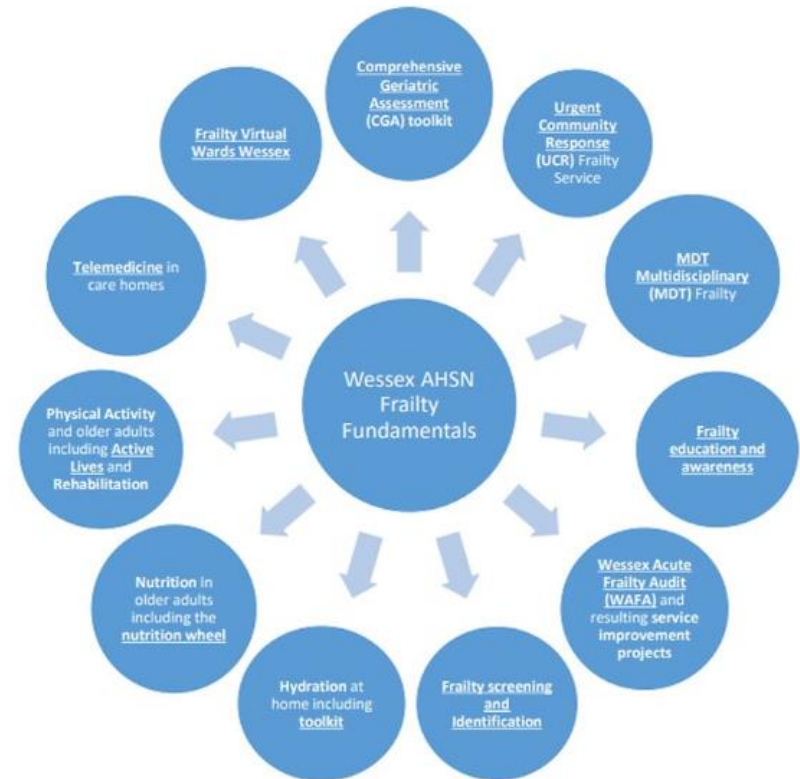
What are the Frailty Fundamentals?

Wessex AHSN in collaboration with frailty experts across Wessex have developed a simple, interactive dashboard to take you straight to our suite of frailty resources and toolkits. Comprising of key resources to support health and social care professionals and those delivering care to individuals living with frailty.

The Frailty Fundamentals includes:

- Comprehensive Geriatric Assessment (CGA) toolkit
- Urgent Community Response (UCR) Frailty Service
- MDT – Multidisciplinary MDT in Frailty
- Frailty Education and awareness
- Wessex Acute Frailty Audit (WAFA)
- Frailty Screening and Identification
- Hydration at home including a toolkit
- Nutrition in older adults including the nutrition wheel
- Physical activity and older adults including active lives and rehabilitation
- Telemedicine in care homes
- Frailty virtual wards

Click the wheel for the Frailty Fundamentals



2023/ 2024 Identification of Frailty CQUIN

**THE
ASK?**

The CQUIN

Description

- Achieving 30% of patients aged 65 and over attending A&E or same-day emergency care (SDEC) receiving a clinical frailty assessment and appropriate follow up.

Numerator

Of the denominator, the number of patients who have a documented assessment against the clinical frailty scale (CFS) with:

- The result recorded in ECDS
- Appropriate response where moderate-severe frailty (CFS score of 6 or more) is identified, including:
- initiation of a comprehensive geriatric assessment (CGA), and/or
- referral into the acute frailty service (AFS).

Denominator

- Total number of patients attending A&E/SDEC aged 65+

Want access to the full guidance materials?

For the full guidance on the CQUIN indicators and to also find out more information around the payment for CQUINs click [here](#).

2023/ 2024 Identification of Frailty CQUIN

Thresholds, Payments and Data Collection Tool

Thresholds

- A minimum of 10% and up to a maximum of 30% of patients aged 65 and over attending A&E or same-day emergency care (SDEC) receiving a clinical frailty assessment and appropriate follow up.

Payment

- Payment will be based on the entirety of the relevant period.
- For this indicator this is Q1-Q4 in 2023/24.
- The performance will be calculated by averaging the four quarterly performance figures (average of 1/4s) to produce the scheme performance for the indicator

Quota Sampling

- A sample of 100 records is required each quarter to assess compliance.
- The results should be documented within a data collection tool

Data Collection Tool

- A data collection tool has been developed to support submission. To access this tool [click here](#)
- It is an example data collection tool that can be used for data collection and includes all the data fields required for submission on a quarterly basis
- This is then used to help calculate the achievement for that quarter.



2023/ 2024 Identification of Frailty CQUIN

DEFINITION



British Geriatrics Society
Improving healthcare
for older people

Definition of Initiating the CGA

Definition (*endorsed by the British Geriatrics Society*)

The initiation of the CGA includes discussion with the patient to capture the following information as a minimum:

1. Current functional ability on assessment in ED/SDEC area - in particular basic activities of daily living (BADLs) (such as mobility, gait, risk of fall, use of mobility aids, dressing, washing, toileting, feeding)
2. Functional ability when last well and prior to assessment in ED/SDEC (approx. 2 weeks ago) - basic activities of daily living (BADLs) and instrumental activities of daily living (IADLs) (such as managing finances, shopping, cooking, housework)
3. Social circumstances prior to assessment in ED/SDEC area (such as type of accommodation, lives alone, level and frequency of formal/informal care support, loneliness and/or social isolation)
4. Medication review
5. Cognitive assessment (i.e. [4AT, Abbreviated Mental Test Score](#))

Capturing this information will support determine the onward management plan.

Sharing of information

This information should be included with Primary and Community teams as appropriate to aid onward care in the patients journey whether in the acute or community.



2023/ 2024 Identification of Frailty CQUIN



23/24 CQUIN

**Identification of Frailty in Emergency
Departments**

Frequently asked questions

February 2023

https://apps.apple.com/gb/app/clinical-frailty-scale-cfs/id1508556286



Mac

iPad

iPhone

Watch

TV

Music

App Store Preview

This app is available only on the App Store for iPhone.

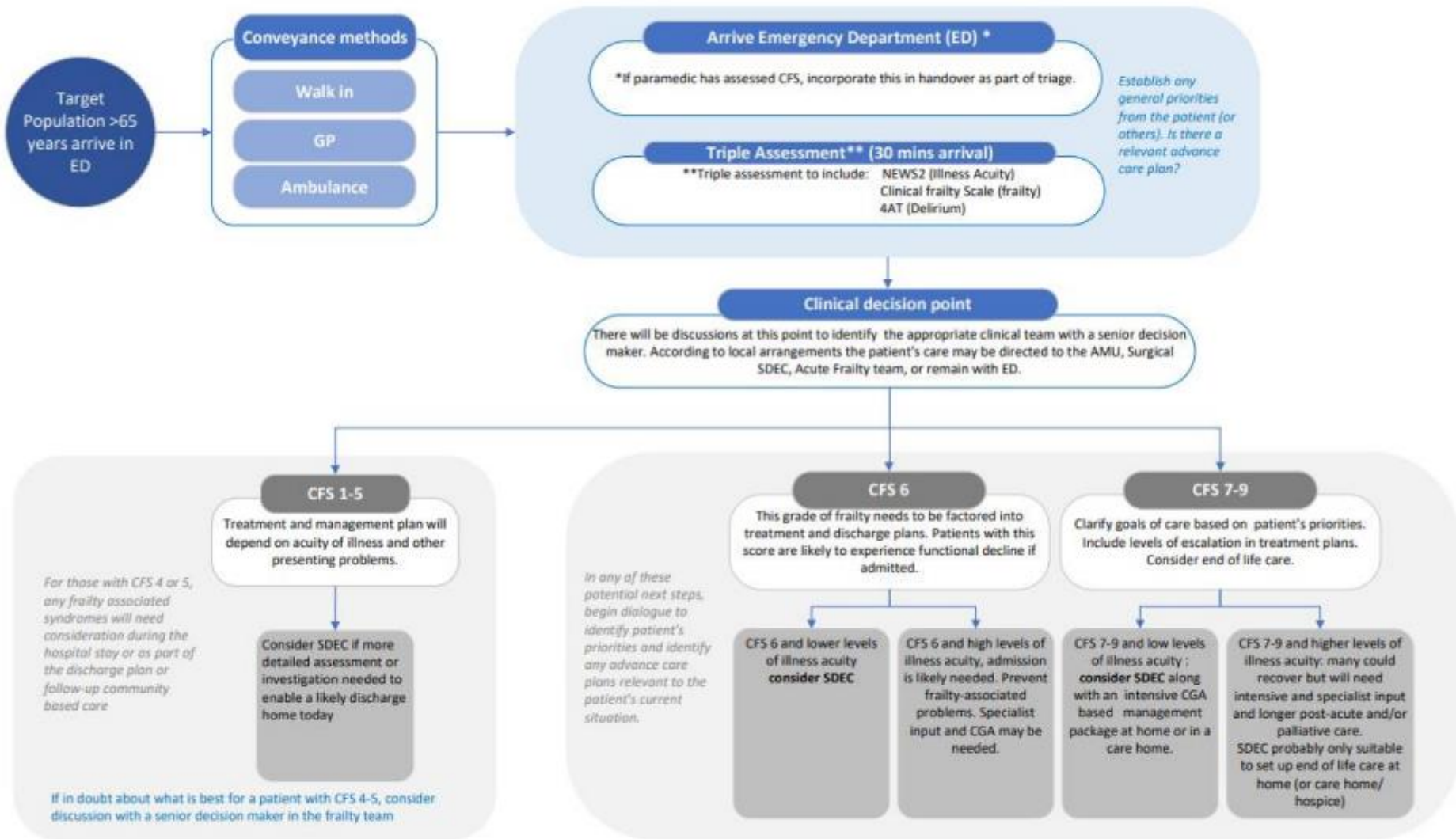


Clinical Frailty Scale (CFS) 12+

NHS Elect

★★★★★ 4.8 • 20 Ratings

Free



NHSE/I Acute frailty SDEC workstream 2020





(label)



Patient name:

Date of birth:

Patient number:

**Assessment test
for delirium &
cognitive impairment**

Date:

Time:

Tester:

CIRCLE

[1] ALERTNESS

This includes patients who may be markedly drowsy (eg. difficult to rouse and/or obviously sleepy during assessment) or agitated/hyperactive. Observe the patient. If asleep, attempt to wake with speech or gentle touch on shoulder. Ask the patient to state their name and address to assist rating.

| | |
|---|---|
| Normal (fully alert, but not agitated, throughout assessment) | 0 |
| Mild sleepiness for <10 seconds after waking, then normal | 0 |
| Clearly abnormal | 4 |

[2] AMT4

Age, date of birth, place (name of the hospital or building), current year.

| | |
|-------------------------------|---|
| No mistakes | 0 |
| 1 mistake | 1 |
| 2 or more mistakes/untestable | 2 |

[3] ATTENTION

*Ask the patient: "Please tell me the months of the year in backwards order, starting at December."
To assist initial understanding one prompt of "what is the month before December?" is permitted.*

| | | |
|------------------------------|---|---|
| Months of the year backwards | Achieves 7 months or more correctly | 0 |
| | Starts but scores <7 months / refuses to start | 1 |
| | Untestable (cannot start because unwell, drowsy, inattentive) | 2 |

[4] ACUTE CHANGE OR FLUCTUATING COURSE

Evidence of significant change or fluctuation in: alertness, cognition, other mental function (eg. paranoia, hallucinations) arising over the last 2 weeks and still evident in last 24hrs

| | |
|-----|---|
| No | 0 |
| Yes | 4 |

4 or above: possible delirium +/- cognitive impairment
1-3: possible cognitive impairment
0: delirium or severe cognitive impairment unlikely (but delirium still possible if [4] information incomplete)

4AT SCORE

Emergency Care Data Set (ECDS)

2017: version 1

2021: version 3 CFS, NEWS2, Ambulance

Chief Complaint, Acuity, Diagnosis, Demographics, Disposition (NH / RH / WCF etc)

Next steps:

Embed and evaluate CFS

ECDS v4: SDEC, 4AT

Ambulance Data Set

The key changes made in ECDS version 4.0 include:

Recording of Virtual Care (including virtual consultations)

Recording Same Day Emergency Care (SDEC) activity

Recording of Hot Clinics (Pilot)

Getting It Right First Time

Clinically-led programme, reducing variation and improving outcomes



GIRFT is delivered in partnership with the Royal National Orthopaedic Hospital NHS Trust, NHS England and NHS Improvement

What do GIRFT say?

- Assess all older patients for frailty in the emergency pathway
- Mobilise early to prevent worsening frailty
- Appoint accountable officers for frailty
- Provide basic frailty training
- Look for and manage delirium
- Focus on removing barriers to discharge
- Integrate frailty across health systems



British Geriatrics Society
Improving healthcare for older people

BGS

Bringing hospital care home: Virtual Wards and Hospital at Home for older people



<https://www.bgs.org.uk/virtualwards>



NHS RightCare: Frailty Toolkit

Optimising a frailty system

Increasing numbers of people are at risk of developing frailty. People living with frailty are experiencing unwarranted variation in their care.

This toolkit will provide you with expert practical advice and guidance on how to commission and provide the best system wide care for people living with frailty.

June 2019
Gateway ref: 000513

What does an Acute Frailty Service
look like?

Or what to do about acute presentation of
older people with frailty?

Intervene to improve overall physical, mental and social
functioning and to avoid injury, hospitalisation and
institutionalisation using goal-orientated rather than
disease-focused approaches.



Acute Care for Frail Older People Toolkit

NHS

Acute Frailty Network

Acute Care for Frail Older People Toolkit

COVID
supplement
now
available

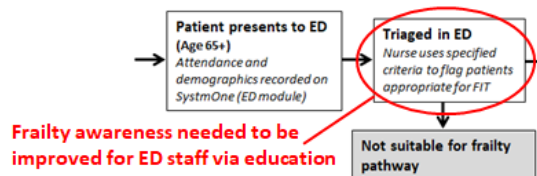
Version 4 – March 2019

Click here to
get started



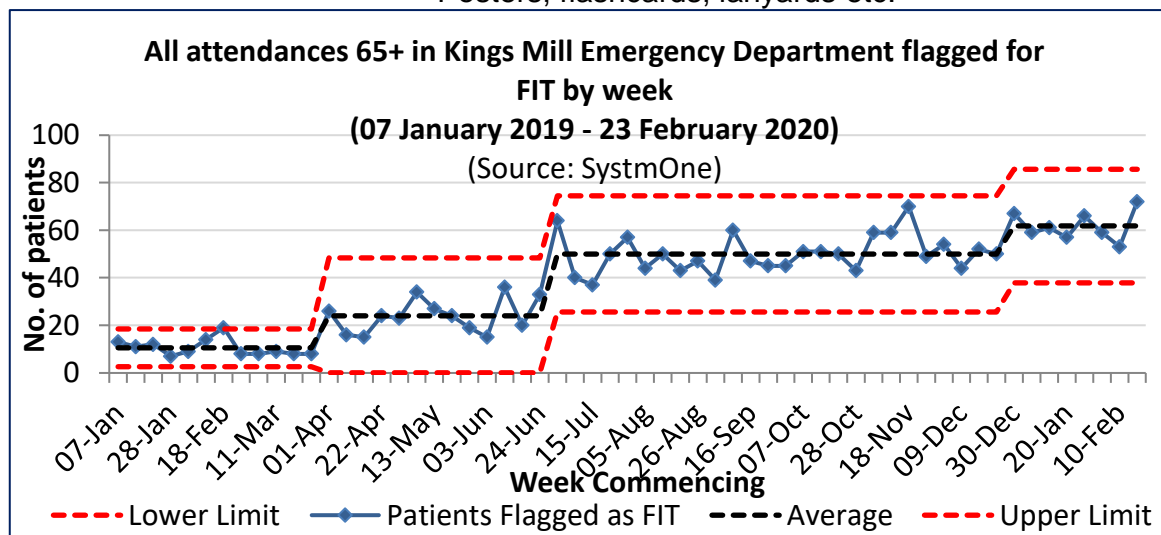


Process – Frailty Flagging



Flagging patients for the Frailty Intervention Team (FIT)

- Frail patients to be flagged for FIT by triage nurse on ED system
- Further education to increase FIT awareness for this process to be consistent
- Communications involvement – ‘Think FIT before you admit’
- Posters, flashcards, lanyards etc.



These data show that more patients are being flagged for FIT so awareness of the team is improving.



Various models

Emergency Floor



Wirral University Teaching Hospital **NHS**
NHS Foundation Trust

SPECIALIST NURSES FOR OLDER PEOPLE (SNOPs)

- 4 New posts
- Senior nurses from the community
- In-reach into ED / AMU
- CGA commenced within 1 hour
- Pull patients through to OPAU
- Co-ordinate prompt senior review
- Liaison with community teams to assist with complex discharges
- Data collection
- Importance of defining job description



University Hospitals of Leicester NHS Trust Acute Frailty Unit



UK's first Older People's Emergency Department to be introduced at NNUH

[Back to News](#)

UK's first Older People's Emergency Department to be introduced at NNUH



The Norfolk and Norwich University Hospital (NNUH) has announced innovative plans to transform the way it delivers emergency care by introducing the UK's first Emergency Department that is entirely dedicated to patients over the age of 80. As well as a new Older People's Emergency Department (OPED), NNUH will also be relocating the Paediatric Emergency Department and tripling its size to improve the experience of its youngest patients.

This significant expansion, as well as other improvements to the main Emergency Department, will be completed at the end of November, with further work planned for early in the New Year.

Over the last year, there have been many changes to the care available for older patients at NNUH. Older People's Ambulatory Care (OPAC) allows many older patients admitted as an emergency to receive a comprehensive assessment and be discharged much earlier than previously. A second new service, the Older People's Assessment Service (OPAS) now allows GPs direct access to a booked appointment with a specialist geriatrician within 48 hours of referral. This replaces the traditional outpatient clinic appointment, as well as the traditional long wait for that to happen. Now, when a patient over 80 years old arrives at the NNUH emergency department, they will go straight to OPED, where there will be a multi-disciplinary team consisting of Emergency Department Consultants, Consultant Geriatricians, Emergency and Older People's Medicine Nurses waiting to provide care for them. Patients who require a longer admission will still then be admitted directly to one of the specialist older people's wards. But for other patients, these new services should have a significant impact.

Comprehensive geriatric assessment for older adults admitted to hospital

Review: Comprehensive geriatric assessment for older adults admitted to hospital
 Comparison: 1 CGA versus usual care
 Outcome: 1 Living at home (up to 6 months)

| Study or subgroup | Favours control n/N | Control n/N | Odds Ratio M-H,Fixed,95% CI | Weight | Odds Ratio M-H,Fixed,95% CI |
|-------------------|------------------------|----------------|--------------------------------|--------|--------------------------------|
| 1 Ward | | | | | |
| Applegate 1990 | 62/78 | 47/77 | | 2.0 % | 2.47 [1.21, 5.06] |
| Asplund 2000 | 121/190 | 134/223 | | 9.4 % | 1.16 [0.78, 1.74] |

**WARD BASED (ZONED) CARE
 WORKS
 IN REACH OR INTEGRATION
 DOES NOT**

Su
Tc
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Su
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Test for overall effect: $Z = 3.70$ ($P = 0.00021$)

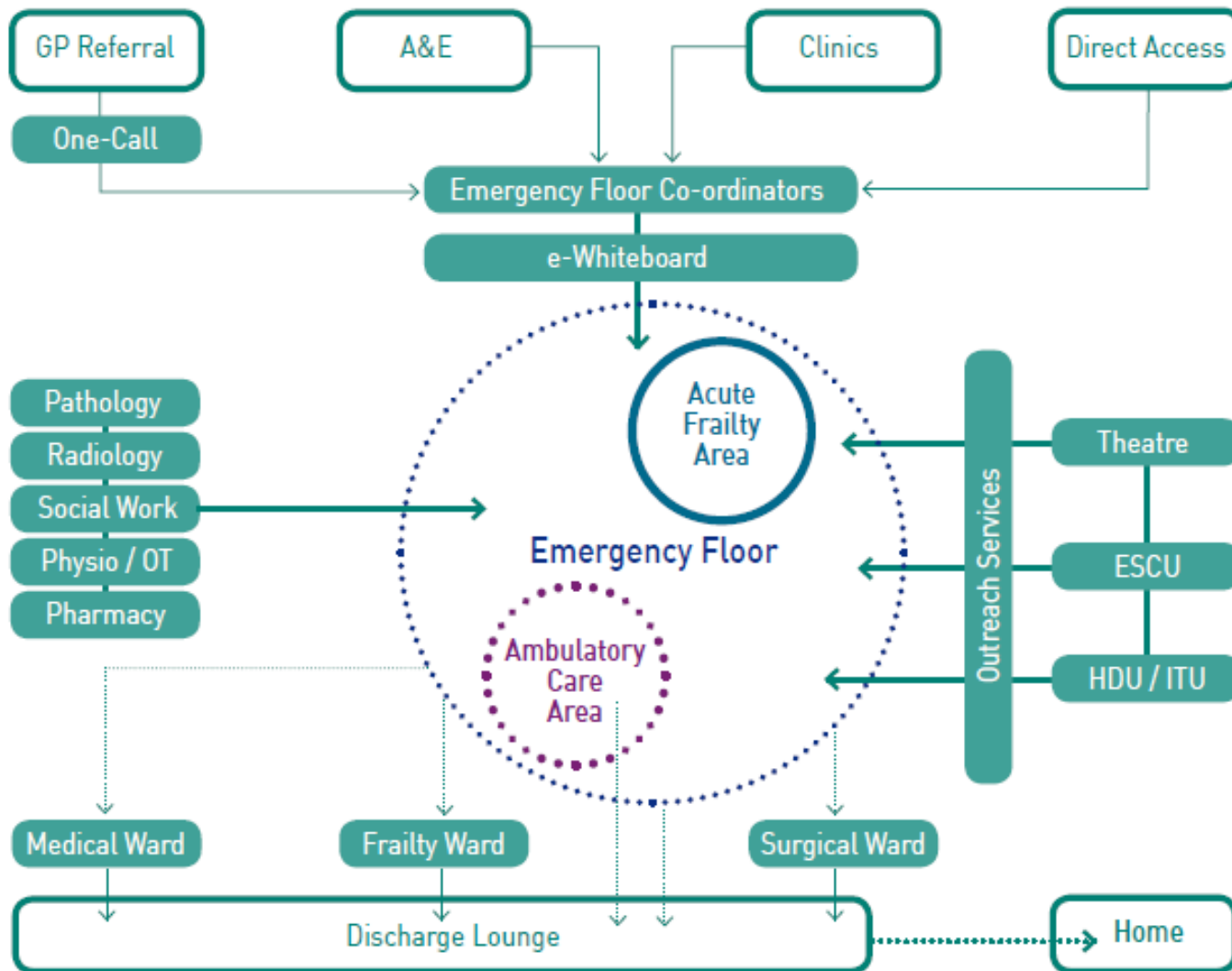
| | | | | | |
|-----------------------|-------------|-------------|--|----------------|----------------------------|
| Total (95% CI) | 2381 | 2736 | | 100.0 % | 1.25 [1.11, 1.42] |
|-----------------------|-------------|-------------|--|----------------|----------------------------|

Total events: 1658 (Favours control), 1779 (Control)
 Heterogeneity: $Chi^2 = 25.57$, $df = 13$ ($P = 0.02$); $I^2 = 49%$
 Test for overall effect: $Z = 3.70$ ($P = 0.00021$)
 Test for subgroup differences: $Chi^2 = 4.43$, $df = 1$ ($P = 0.04$), $I^2 = 77%$

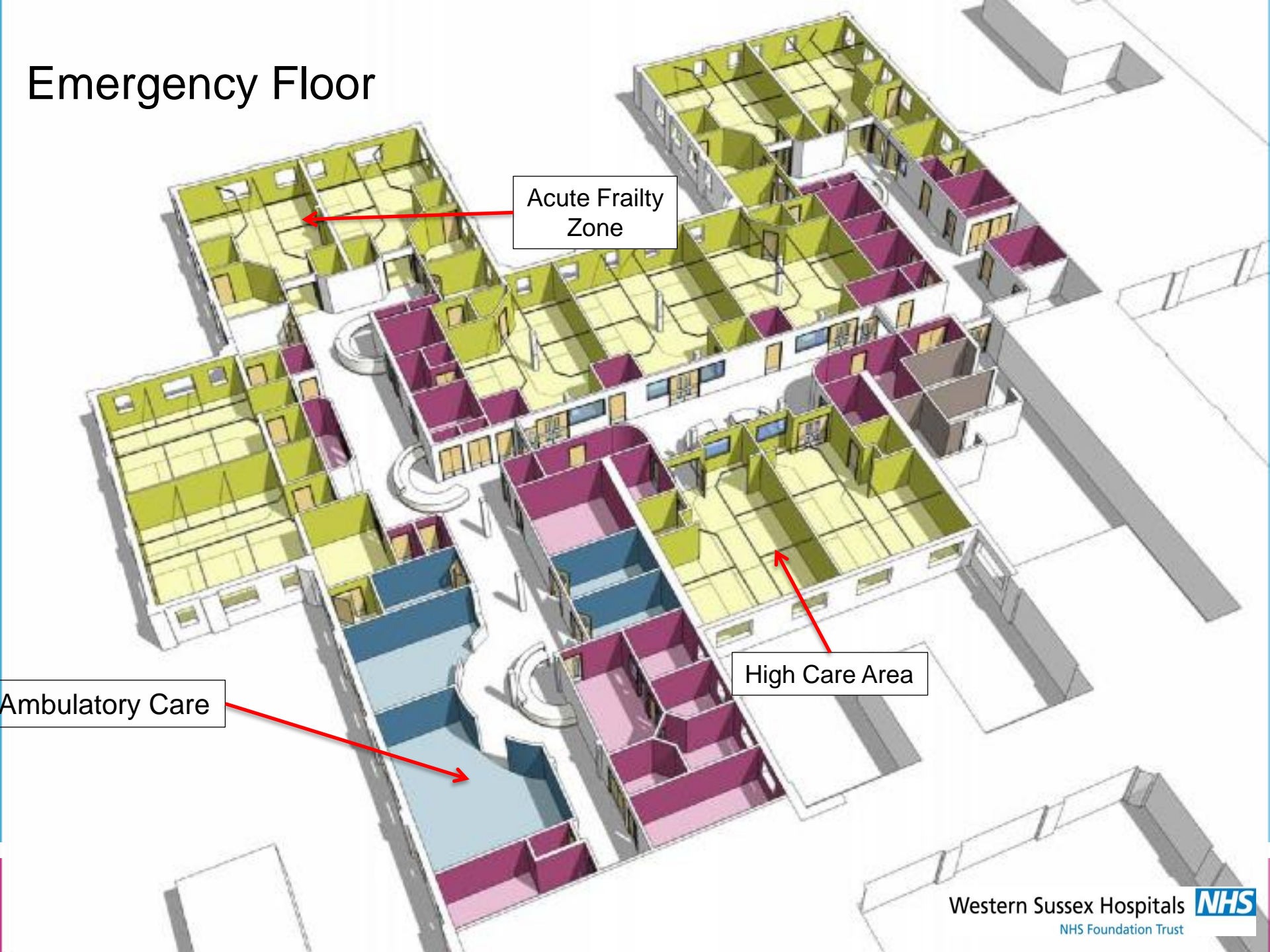
0.2 0.5 1 2 5
 Favours control Favours experimental

Emergency Floor Patient Pathway

Existing Building + Constraints



Emergency Floor



Acute Frailty Zone

High Care Area

Ambulatory Care

What core capabilities are needed to care for older people?



Applicable to [everyone]:

- Health, social care and other employers
- Employees
- People living with frailty, carers, the public
- Educational organisations which train future workforce

Framework describing core capabilities 2018

Core: common & transferable across different types of service

Capabilities: underpinning knowledge, skills & behaviours leading to competency a (the outcomes of education, training or experience)

Tier 1: Those requiring general awareness of frailty

Tier 2: Health & social care staff and others regularly working with people living with frailty but who seek support from others for complex management or decision-making

Tier 3: Health, social care & other professionals with a high degree of autonomy, able to provide care in complex situations and who may also lead services for older people



<https://www.skillsforhealth.org.uk/services/item/607-frailty-core-capabilities-framework>

Additional guidance eg on ACPs

- Society of Acute Medicine (SAM) “ AHPs working in AMU competencies Version 4 2017”
- “Multi-professional Framework for Advanced Clinical Practice in England” 2017
 - Clinical Practice
 - Leadership and Management
 - Education
 - Research
- **Training Needs Analysis completed with funding for 3 year programme**

THINK FRAILTY:

How using the frailty score
improves patient outcomes



Why look for frailty?

Around 10 per cent of people aged over 65 years have frailty and this rises to between 25-50% for those aged over 85.

Frailty should be identified with a view to improving outcomes and avoiding unnecessary harm.

When older people present to Urgent and Emergency Care services, early identification of frailty with scoring supports prediction for clinical outcomes along with presenting illness.



Why is this important for you?

Identifying that a patient is living with frailty is as important as identifying illness severity.

Both contribute to immediate and longer-term patient experience and outcomes.

Being frail at hospital admission is a risk factor for deconditioning, long hospital stays, functional decline at hospital discharge or admission to a care home.

What action can I take?

Identifying grades of frailty should be part of any routine urgent assessment process, such as triage/initial assessment in ED (if it has not already been assessed during conveyance to hospital or by the patient's GP) and be initiated within 30 minutes of presentation - and completed as soon as possible.

THE KEY TOOLS YOU NEED

The Rockwood Frailty Score

SCAN ME



Top tips on using the Rockwood Frailty Score



SCAN ME

More information and local contacts

CFS 6 & above? – Call the frailty team on:

Want to know more about Worthing?

tinyurl.com/westernafn

- PFIS

tinyurl.com/westernEF

- WRG EF



WEST SUSSEX HAS THE ENGLAND DEMOGRAPHIC FOR 2035:
“Go and see” the future..

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