# End of Life Care for People living with Frailty

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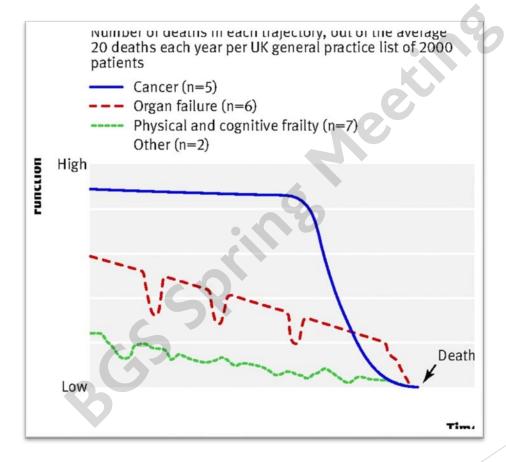


### Building Blocks of Quality End of Life Care

- Recognition
- Conversations
- Communication & coordination
- Symptom Control
- Last Days of Life Care
- Bereavement



# 1. RECOGNITION that End of Life is approaching





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### Traditional EOLPC

- Recurrence disease
- Metastatic disease
- Failure to respond to chemo
- Steady decline in condition

### Frailty Related

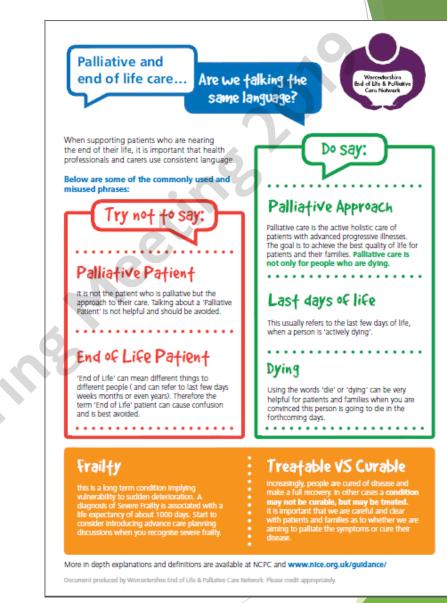
- Diagnosis of Moderate/Severe
  Frailly
- Over 80s but CFS score important
- Over 85 and one or more acute admissions to hospital (45% mortality at 12m)

"Imminence of death among hospital inpatients: Prevalent cohort study" David Clark et al March 2014 Palliat Med



### Language

- 'End of Life' vs Approaching the end of Life
- Palliative Approach
- 'Last Days of Life' if in the dying phase



## 2. CONVERSATIONS

### Traditional EOLPC

- Patient
- Include Family members/Support network
- DNACPR -and escalation plans - ReSPECT
- Recording the conversation

I. Personal details	Summary Plan for e and Treatment for:	Preferred name		
and a solution are comp				1
Full name		Date of birth	Date	rted
NHS/CHVHealth and care numbe	r	Address		
2. Summary of relevant in	formation for th	is nlan (see also	section 6)	
and reasons for the preferences	and recommendatio	ns recorded.		
Details of other relevant plannin Treatment, Advance Care Plan).				Refus
3. Personal preferences to				
Prioritise sustaining life, even at the expense		Contraction of the local distance of the loc	Prioritise cor evenue the en	
of some comfort Considering the above priorities,	, what is most impor	tant to you is (option	of sustaini	ing life
of serve comfort	, what is most impor	tant to you is (option	of sustains	ing life
of some constort				ng life
of serve comfort	ns for emergenc	y care and treatm Focus on as per gu	nent symptom control idance below	ing life
Considering the above priorities, <b>clinical recommendation</b> Focus on life-sustaining treatment aper guidance below clinician signature Now provide clinical guidance	ns for emergenc nt e on specific interver	y care and treatm Focus on as per gü chrican i ntions that may or ma	nent symptom control idance below synthee y not be wanted or clin	nically
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## 2. CONVERSATIONS

### Frailty

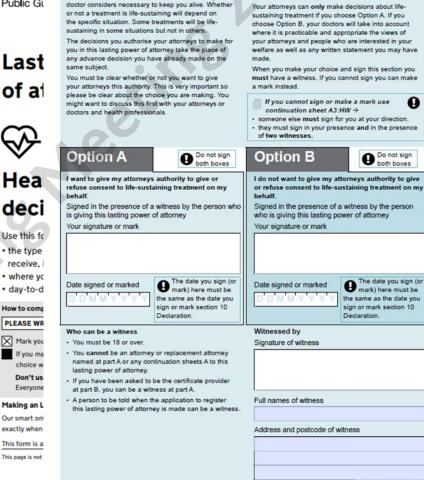
- Capacity issues
- Who is the decision maker?
- LPOA for Health
- LPOA for Health with life sustaining decisions
- Need to see paperwork
- If not POA and no capacity need to d/w family/nok in order to make a Best Interest Decision

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5 About life-sustaining treat

Life-sustaining treatment means any treatment that a



#### Lasting power of attorney for health and welfare

#### You must choose Option A OR Option B

Your attorneys can only make decisions about life-

Postcode

### 2. Topics of Conversation

- What matters to them not what is the matter with them
- What are their expectations and fears?
- Wishes and priorities for future care?
- Advance Statements/ADRTs if capacity
- Escalation planning clear statement of what NOT to do - ensuring statement 'even if life is at risk from Sepsis/Stroke/Heart Attack/Fit etc' - whilst ensuring comfort maintained
- What dying looks like = @drkathrynmannix

# 3. COMMUNICATION and COORDINATION

Relatives

- Care Home/Dom Care Staff if relevant
- ► GP
  - Ambulance
  - ► OOH
  - EPACCS (Electronic Palliative Care Coordination Systems)
  - Enriched Summary Care Record

### 4. SYMPTOM CONTROL

Challenges:

- Knowing what the symptoms are
- Difficulty swallowing 'Cant swallow'
- Compliance with medication 'Wont Swallow'
- Use of covert medication

## 4. SYMPTOM CONTROL



- Nausea and vomiting
- Constipation
- Breathlessness
- Fatigue
- Weight loss
- Artificial Nutrition and Hydration

### Pain : Opioid analgesia

- Start low go slow especially if opioid naïve
- Start or increase laxatives
- Avoid patches unless cant/wont swallow
- Avoid starting patches in last days of life
- Buprenorphine 5 = 120mg codeine and takes 4 days to reach full therapeutic level
- Fentanyl 12 = 40mg oral morphine which can be dangerous if opioid naïve
- If already have a patch -don't remove add injectable - and calculate total dose and rescue dose

### Constipation

- Common
- Under diagnosed
- Overflow with impaction
- Examination examination examination
- Volume/tolerance/fluid intake

### Breathlessness





#### Anxiolytics

Morphine – oramorph 1.25-2.5mls prn

### Fatigue and somnolence

- Very common as the end of life approaches and part of normal dying process
- Beware hypoactive delirium

# Weight loss in Severe Frailty and Dementia

- Very common symptom
- Reduced appetite leading to reduced calorie intake
- Reduced ability to swallow
- (?) degree of catabolism

Options for intervention

- Investigations to exclude other causes
- high calorie diet fortified drinks and snacks
- Oral nutritional supplements (?)
- PEG feeding ( ???)

# Tips for the conversation with family members :

- Very common feature of the illness
- The urge to feed and to nourish is very strong
- What do they see as the future? What are their expectations?
- The individual is not 'starving to death' but losing weight as part of their illness = like people who lose weight when dying of cancer
- They are not 'suffering' because of hunger if they were hungry they would want to eat
- Malnutrition vs Hunger
- Its not a sign of neglect
- If agreement not to intervene -stop weighing

### Anticipatory Medication

- Prescribe early if writing a 'not for escalation' ACP
- Valid in the home for a long as drugs in date
- Administration sheet

PRN doses only initially

- Pain relief (1/6 of total opioid dose)
- Anti secretory
- Anxiolytic
- (Antiemetic)
- Oramorph

### **Anticipatory Medication**

As required	Formulation	PRN Dose	Frequency	Max in 24hrs	Indication
HALOPERIDOL	5mg/5mls	0.5- 1.5mg	Up to 2 hourly	10mg	Nausea and vomiting
HYOSCINE HYDROBROMIDE	400mcg/1ml	0.4mg	Up to 2 hourly	2.4mg	Noisy secretions
MIDAZOLAM	10mg/2mls	2.5-5mg	Up to half hourly	30mg	Agitation
MORPHINE	10mg/1ml	K	Up to hourly		Pain
	6				

### **Anticipatory Medication**

Writing up anticipatory medication should be a trigger for:

- Robust Treatment escalation planning
- Stop all medication not giving symptomatic benefit
- Stop all routine investigations (QOF bloods, UnE in CKD etc)

### 5. LAST DAYS OF LIFE

# Timing is unpredictable

Sprin

### Useful Phrases:

- I cant be sure but I think this might be your/ her/his final illness
- I think they may be coming towards the end of their lives - but I might be wrong
- > You are.... She/he is sick enough to die
- Under these circumstances what are your/would be his/her priorities?
- Lets prepare for the worst, then hope for the best

## **CHC Funding**

- CHC funding requires predictable decline over a few weeks - generally people with frailty do not qualify as they have an unpredictable trajectory and either aren't sick enough to rquire nursing support or deteriorate very rapidly and died suddenly.
- Applying for CHC fast track funding during an acute deterioration is challenging as recovery to baseline can be as fast and unexpected as decline.

# Last days of life – symptom control

- Pain
- Breathlessness
- Agitation
- Secretions
- Mouth care
- Skin care/pressure areas
- Hydration = Dehydration vs Thirst

### Clinically Assisted Hydration

#### NICE: Care of dying adults in the last days of life

When considering clinically assisted hydration for a dying person, use an individualised approach and take into account:

- whether they have expressed a preference for or against clinically assisted hydration, or have any cultural, spiritual or religious beliefs that might affect this documented in an advance statement or an advance decision to refuse treatment
- their level of consciousness
- any swallowing difficulties
- their level of thirst
- the risk of pulmonary oedema
- whether even temporary recovery is possible.

## Subcutaneous Infusion 'Hypodermoclysis'

- First described in 1913
- Used widely in 1940s and 50s
- Increasingly recognised as a way of maintaining comfort when oral intake is compromised through impaired swallow or tumours eg post CVA but person remains conscious and aware
- 1 litre in 24hrs
- Able to prescribe Sodium Chloride 0.9% infusion on FP10
- Simple kit giving set/cannula
- Infuse by gravity no need for pump

### 6. BEREAVEMENT SUPPORT

Death Certification:

### Severe Frailty of Old Age as a cause of Death

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### IN SUMMARY

- Recognition that Severe Frailty is an end of life state
- There are similarities but significant differences between dying of cancer and other single organ diseases vs dying with Frailty
- Early Conversations, Advance care planning and anticipatory prescribing are key to good outcomes

### Any Questions?



### GeriGPs

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