

# From Worms, Butterflies and Veils to Outcomes



Annual Conference 2015



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# *Its all about informed discussions... informed decisions... and informed care*

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1. How can we identify patients with deteriorating health, limited reversibility and at risk of dying?
2. How can we make sure the ‘right conversations’ happen with patients and those important to them?
3. How can we share and use this information to improve outcomes ?

# Context

- **Most people have a hospital admission in the last year of life<sup>1</sup>**
  - Around 9% die during that admission
  - 21% will have died by 6 months
  - Nearly 30% of all hospital inpatients die in the next year
  - 50% of healthcare expenditure is in the last 6 months of life
- **NHSL : variation across clinical areas/predominant groups**  
23% at 6 months, 51% by 12 months
- **Uncertainty ... who will die and when, and what matters to them?**

**We need to identify people *at risk* and have the right conversations with them about what is happening and ‘what matters’**

<sup>1</sup> Clark et al. *Palliative Medicine* 2014; doi: 10.1177/0269216314526443

# How can we identify people whose health is deteriorating such that they are at risk of deteriorating further and dying?



The screenshot shows the homepage of the SPICCT website. At the top left is the University of Edinburgh logo, and at the top right is the NHS Lothian logo. The main header features the 'SPICCT' logo in large, stylized blue letters. Below the header is a dark blue navigation bar with white text links: Home, About, SPICCT™ R&D, Using SPICCT™, SPICCT™, SPICCT™ Projects, Other Resources, Contact Us, and Community. The main content area has a white background with a central section titled 'Supportive & Palliative Care Indicators Tool (SPICCT™)' in blue. To the right of this title is a blue button with white text that says 'Click To Visit The Download Page'. Below the title is a small thumbnail image of the SPICCT tool document. To the right of the thumbnail, there are two paragraphs of text: 'The SPICCT™ is a guide to identifying people with one or more advanced conditions, deteriorating health and a risk of dying for assessment and care planning.' and 'We can review the health care and wider needs of these patients and families, ask about 'what matters' to them, introduce earlier supportive and palliative care, and start future treatment and care planning.' Below this central section are three white boxes with images and text. The first box has an image of Edinburgh and the text 'Developing the SPICCT™'. The second box has a world map and the text 'Projects using the SPICCT™ in the UK and internationally'. The third box has an image of two hands holding a heart and the text 'Become a SPICCT Partner'.

**Supportive & Palliative Care Indicators Tool (SPICCT™)** [Click To Visit The Download Page](#)

 The SPICCT™ is a guide to identifying people with one or more advanced conditions, deteriorating health and a risk of dying for assessment and care planning.

We can review the health care and wider needs of these patients and families, ask about 'what matters' to them, introduce earlier supportive and palliative care, and start future treatment and care planning.

 Developing the SPICCT™

 Projects using the SPICCT™ in the UK and internationally

 Become a SPICCT Partner

[www.spict.org.uk](http://www.spict.org.uk)

**The SPICCT™ is a guide to identifying people at risk of deteriorating health and dying. Assess these people for unmet supportive and palliative care needs.**

**Look for two or more general indicators of deteriorating health.**

- Performance status is poor or deteriorating (the person is in bed or a chair for 50% or more of the day); reversibility is limited.
- Dependent on others for most care needs due to physical and/or mental health problems.
- Two or more unplanned hospital admissions in the past 6 months.
- Significant weight loss (5-10%) over the past 3-6 months, and/ or a low body mass index.
- Persistent, troublesome symptoms despite optimal treatment of underlying condition(s).
- Patient asks for supportive and palliative care, or treatment withdrawal.

**Performance status scores (WHO, ECOG, Karnofsky)**

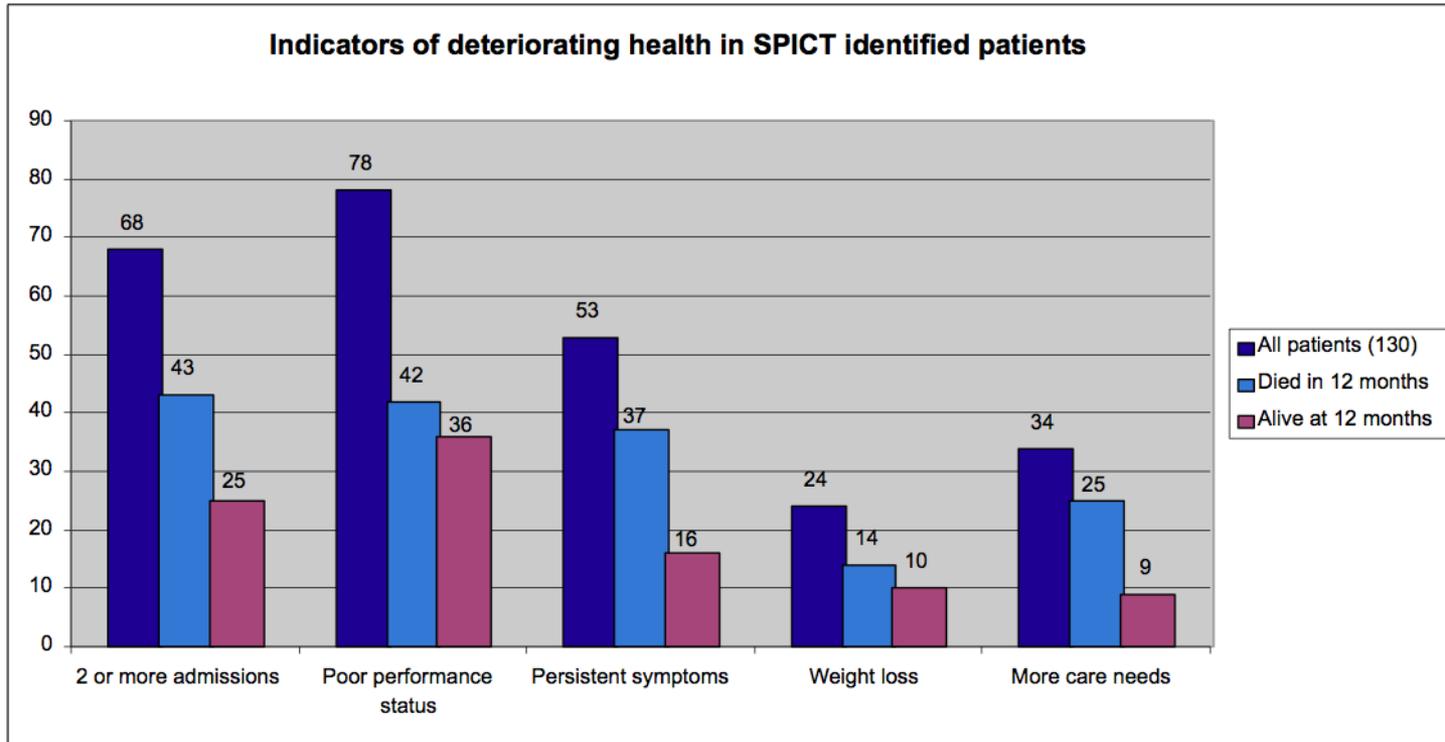
**Indicators of Relative Need (iORN) – functional status**

**Scottish Patients at Risk of Admission and Readmission (SPARRA)**

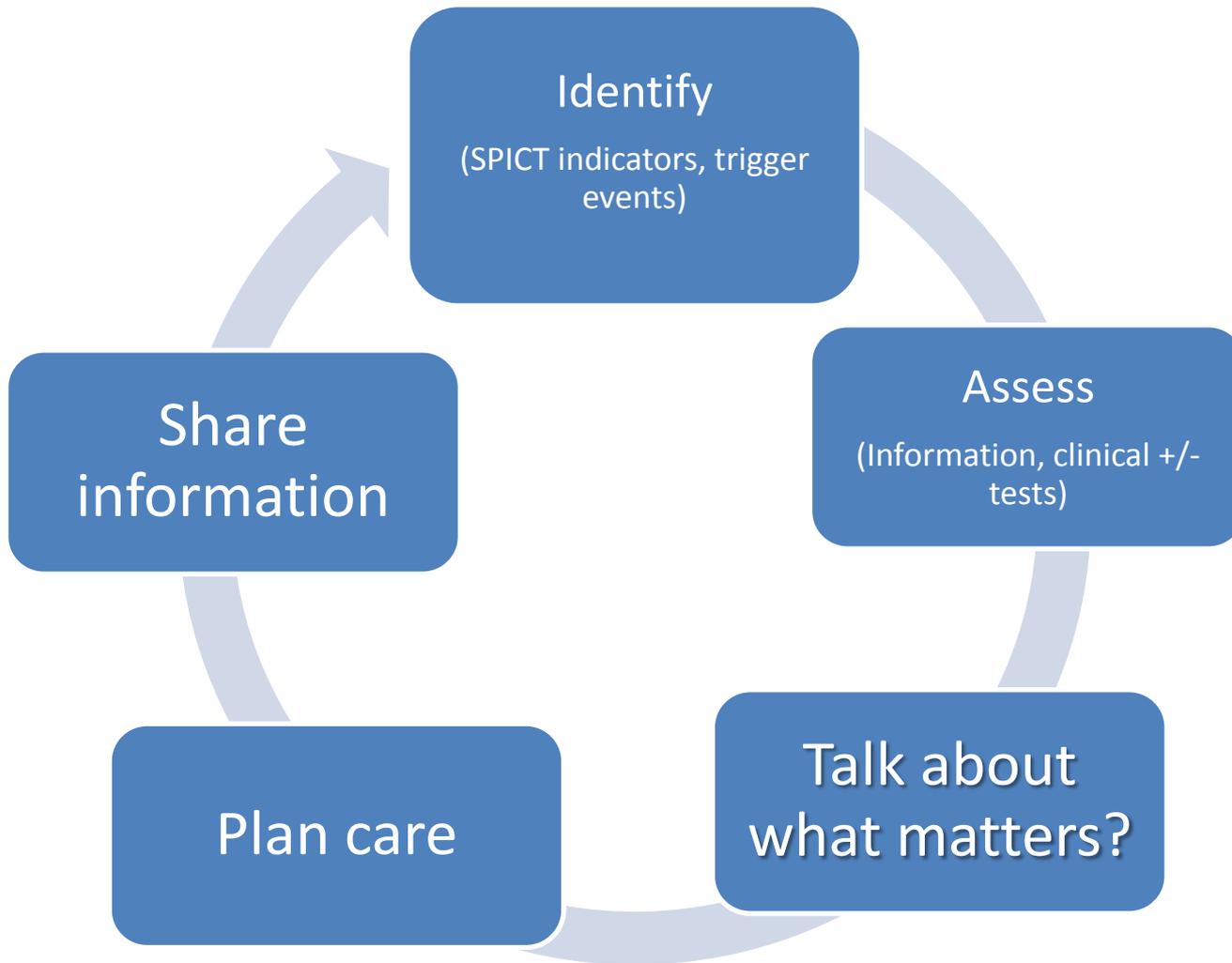
**Care home admission**

# Does SPICT help us identify patients at risk? **YES**

## Acute hospital



- 29% mortality at 6 months
- Median SPARRA risk score – 65%
- Multimorbidity – 80% +





***“I was worried I was going to die.... I'm glad to be feeling better and don't want to think more about the future right now”*** Patient

***“these are not the kind of discussions for when you're really not well”*** Patient

***“It is upsetting, but its much worse when you don't know what's happening....”*** Patient & wife

***“they have to tell you like it is.....I don't want to live like I died a while ago”***  
Patient

***“It all sounded so hopeless- I just didn't want to hear any more”*** Patient

***“She [doctor] hedged around, it took a while til' I saw what she was getting at”*** Patient

***Every time I'm asked I have to go through it....and relive it.... over and over again....***  
Husband

# 'Living well' with multi-morbidity after discharge home

## Hoping

*Patient: "I've never broached the subject cause I think like I'd rather be positive. I think "I'm not going to get worse."*

(Female, 66: Liver failure, diabetes, IHD)

## Coping

*Carer: 'We deal with everything just as it is happening, just day to day stuff and things. We just manage.'* (Carer for male, 87: renal failure, diverticular disease, mild dementia, prostate cancer,)

## Not planning for dying

*Patient: 'I'm not afraid to die but I want to live'* (Female, 79: stage IV heart failure, renal failure)

*"I am quite happy to just float along as we are doing now."* (Female, 89: epilepsy, atrial fibrillation, hypertension, severe aortic stenosis)

# Talking about *'What Matters'*

## Future Care Planning

What do you know?

What are you expecting?

What's happening?

What matters?

What would help?

### **Advance care planning (ACP)**

*'When and if'* plans

### **Anticipatory care planning (AnCP)**

*'What to do if'* plans

### **Final days of life planning**

*'What matters now'* plans

### **Plan the discussion**

- Key people
- Urgency
- Capacity
- Information reconciliation
- Understanding/ readiness (*prognostic awareness*)

Share information

# Opening conversations about *'What Matters'*

- **Generalisation**

- *Sometimes people want to choose a family member or a close friend to make decisions for them if they get less well in the future. Have you thought about that?*

- **Hypothetical questions**

- *If you were less well again like this in the future what do you think we should do?*

- **Hope linked with concern**

- *We **hope** the (treatment) will help, but **I am worried** that at some stage, maybe even soon, you will not get better.... What do you think?*

- **Accept uncertainty, change and diverse views**

- *Can we talk about what is most important for you now, and how we might cope with not knowing exactly what will happen and when?*

# Effective discussions about *'What Matters'*

- Euphemisms or long, vague explanations
  - **causes confusion**
- Talking about *'trying'* or *'the chances'* if a treatment will not work, have a very poor outcome or not help meet the person's goals
  - **directs people to *'want everything done'***
- Using language that is unhelpful or unclear eg. *'futile'*, *'terminal'*, *'treatment limitation'* or *'ceiling of treatment/care'*
  - **can make people think *'nothing will be done for them'***
- Moving on to treatment options and planning care before understanding *'what matters'*
  - **People need to understand their situation to know what matters**

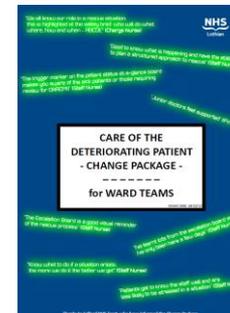
# *Conversation Ready?*



# 'Palliative Care' and 'Patient Safety' ?

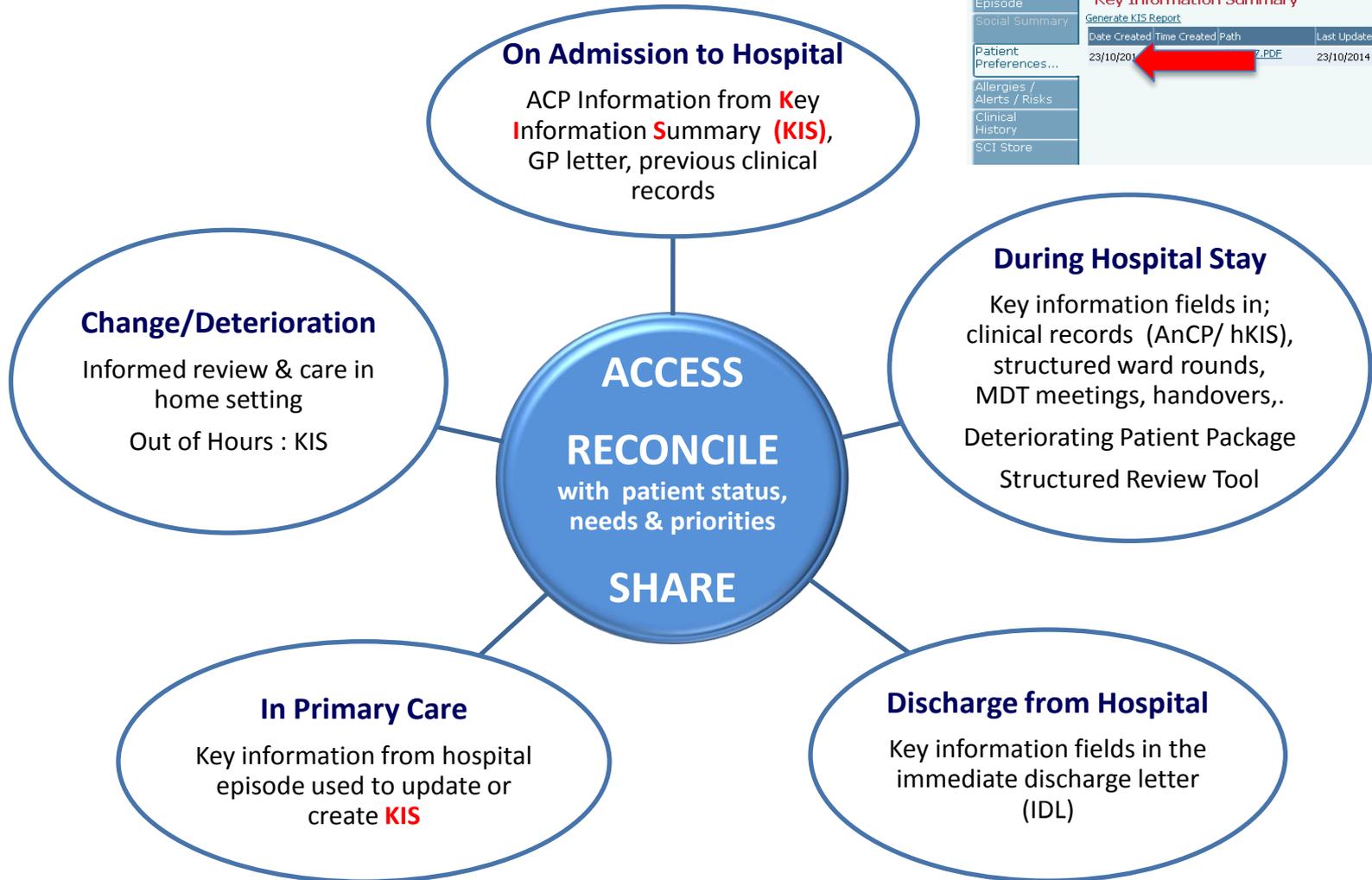
- SPSP aims
  - 95% of people with physiological deterioration will have a structured response and plan
  - 50 % reduction in CPR attempts
  - Reduction in inappropriate interventions
  
- Improvement focus and methods
  - Clinically driven
  - Measurement?
  - Familiarity & structure

## Model for Improvement



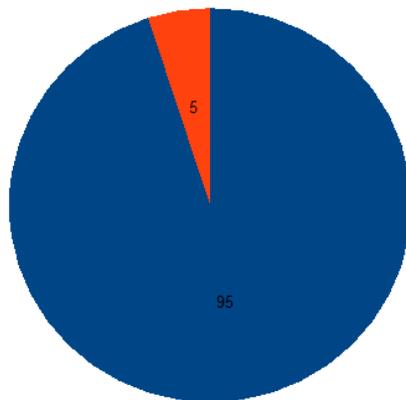
# Information Reconciliation

Overview / Progress	Patient Preferences...	KIS	
Clerking / Reports	Picture Profile: KIS		
Current Episode	Key Information Summary		
Social Summary	Generate KIS Report		
Patient Preferences...	Date Created	Time Created	Path
Allergies / Alerts / Risks	23/10/2014		Z.PDF
Clinical History			Last Update Date
SCT Store			23/10/2014

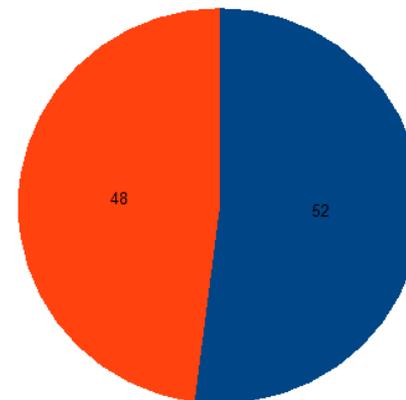


# Progress.....

- From 3 clinical teams to projects on all hospital sites; acute medicine, general surgery, vascular, renal, respiratory, oncology, MOE, stroke, Hospital at Night ... and others
- Breakthrough collaborative: forum 45 members
- Local data to inform improvement ....



■ No ACP(%)  
■ ACP(%)



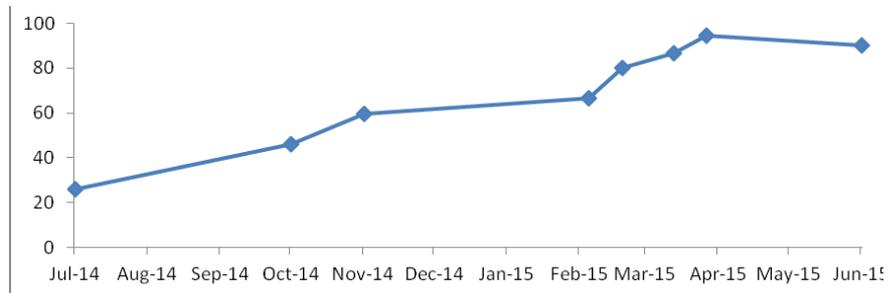
Baseline: IDL content

PDSA 3

# What have we found?



- An Anticipatory care plan / prompts can support reliable planning & response to deterioration
- Anticipatory care planning is possible within busy acute hospitals



Cohort 2: 9 wards

- Acceptability of AnCP discussions for patients & carers
- Challenges for clinicians and support needs

# What have we found....so far



- **Language matters-** clear, shared and understood by all
- **Ownership matters** – who are the experts?
- **Context of local care delivery:** team members, roles, patient groups, processes, workload
- **Cross cutting approach** with other programmes e.g. delivering better care, person centred care

# Making it all work....



- Identify people at risk
- Review current care and information/ plans
- Have conversations about *what is happening and what matters*
- Plan care with them now and for the future
- Share the information – KIS, emergency plan etc.
- Monitor outcomes/ quality
- *Let people know what to expect – public awareness*
- Have resources available to support staff

