Welcome to the webinar:

# Making IDDSI work for you

### Wednesday, 13<sup>th</sup> February 2019 #RCSLTwebinar





#### **Chair of webinar:**



#### Kamini Gadhok MBE CEO, RCSLT





#### **Presenters:**



#### **Dr Ben Hanson** Associate Professor, University College London; IDDSI Board Member



**Dr Hannah Crawford** Patient Safety Expert Advisor, NHSI



Anita Smith Consultant/Professional Lead SLT, East Sussex Dysphagia Lead, East Sussex Healthcare NHS Trust



Louise Borjes Project Coordinator, RCSLT





## Housekeeping

- Send in chat messages at any time by using the Chat button
- Send in questions by using the Q&A button
- This event is being recorded. See here for recordings: <u>https://www.rcslt.org/past-events-and-webinars</u>
- Please do fill in the survey that will pop up at the end of the webinar. The link will also be included in the post-event email
- Kaleigh Maietta is on hand to help!





## The aim of this webinar is to share learning and resources developed to date on the implementation of the IDDSI Framework.







### **Dr Ben Hanson**

Associate Professor, University College London; and IDDSI Board Member





## THE INTERNATIONAL DYSPHAGIA DIET STANDARDISATION INITIATIVE

DR BEN HANSON

UNIVERSITY COLLEGE LONDON

IDDSI BOARD MEMBER



## SAFETY AND QUALITY OF LIFE

International Dysphagia Diet Standardisation Initiative

### For all ages, all care settings, all cultures



## SAFETY AND QUALITY OF LIFE

International Dysphagia Diet Standardisation Initiative

Confusing terminology created safety concerns



## SAFETY AND QUALITY OF LIFE AND

A common language to improve consistency and quality

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Health									

#### Patients 'choked on hospital soft food'

() 27 June 2018

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gv coarse

Dr Kathy McLean, executive medical director at NHS Improvement, said: "Vulnerable patients have died or been harmed because there is confusion in the way people describe what type of food is suitable for those with swallowing or chewing difficulties.

NHS Improvement now wants all NHS staff to use clearly categorised food textures - as published by the International Dysphagia Diet Standardisation Initiative make sure patients are fed safely and correctly according to their individual needs.



International Dysphagia Die Standardisation Initiative

### WHERE IS IDDSI FROM?





International best practice and webbased surveys

> Multidisciplinary, international volunteer board



	Dysplagie DOI 10.005/40455-014-9578-6
	ORIGINAL ARTICLE
Deplaçia DOI D. DET-ADOUS-016-0758- ORIGINAL ARTICLE	The Influence of Food Texture and Liquid Consistency Modification on Swallowing Physiology and Function: A Systematic Review Catrima M. Stede - Woroud Addutrahman Akanei - Sona Ayanikalath - Catrima M. Stede - Woroud Addutrahman Akanei - Sona Ayanikalath - Catrima M. Stede - Woroud Addutrahman Akanei - Sona Ayanikalath - Catrima M. Stede - Woroud Addutrahman Akanei - Sona Ayanikalath - Catrima M. Stede - Woroud Addutrahman Akanei - Sona Ayanikalath - Catrima M. Stede - Woroud Addutrahman Akanei - Sona Ayanikalath - Catrima M. Stede - Woroud Addutrahman Akanei - Sona Ayanikalath - Roberto O. Dantas - Janice Daivestén - Lidia Giosa - Ben Hanson - Peter Lam - Caroline Lecko - Christen Leight - Ahmed Narg - Ashwini M. Namasivayam - Wealanty / Sakcimento - Ingo Observator - Helsen Wing Reserved 34 July 2014/Acapati - 30 September 2014 Reserved 34 July 2014/Acapati - 30 September 2014
for Texture-Mod	Intern: Abstract Testure modification has become one of the were screened for relevance. A team of ten international lifted <b>F</b> most common forms of intervention for dysphagia, and is researchers collaborated to conduct full-test reviews for
	anagement: The IDDSI Framework er Lam <sup>LAL</sup> - Catrinan M. Steele <sup>LAB</sup> - Ben Hansen <sup>L2</sup> - Car Physical Rehald Reg DO 10 30575-0041 eO 2004 e
Received: 2 August 2006/Augu © The Author(s) 2005. This at	SWALLOWING DISORDERS (RE MARTIN, SECTION EDITOR)
Abstract Dysphagia is es world's population (~ 590	The Need for International Terminology and Definitions for Texture-Modified Foods and Thickened Liquids Used in Dysphagia Management: Foundations of a Global Initiative
	Julie A. Y. Cichero - Catriona Stoele - Janice Duóvestein - Pere Clavé - Janohe Chen - Jan Kayashita - Roberto Duntas - Caroline Lecko - Renee Speyer - Peter Lam - Joseph Murray
	© The Authority 2013. This article is published with open access at Springerlink.com
	Abstract Conservative estimates suggest that dysphagia aspiration of material into the airway and improve transit to tdfBicuby swallowing) affects approximately 8 % of the scophages. Food texture and liquid modification for

Scientific research











### THE IDDSI FRAMEWORK





### HOW TO USE IDDSI (Making IDDSI work for you)

- 4 points today:
- I. IDDSI is a language, not a law
  - A tool, not a textbook
  - **Clinical judgement remains key!**
- 2. IDDSI can give you a quantitative measure of outcomes and progression: e.g. the Functional Diet Scale<sup>[1]</sup>
- 3. Texture measurements: when & where to use them
- 4. Level 7 Easy to Chew

[1] Steele CM et al., Archives of physical medicine and rehabilitation. 2018; 99(5):934-44.

### I.TRAINING & EDUCATION

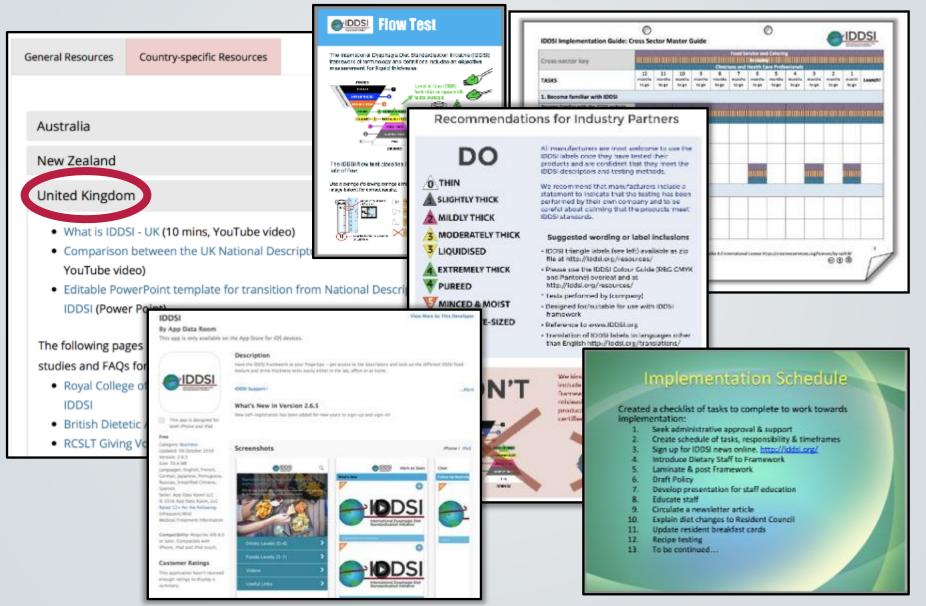


### Create, re-use, share resources: www.iddsi.org



### iddsi.org/resources/





### 2. IDDSI MEASURES

to communicate, monitor progression and to build an evidence base



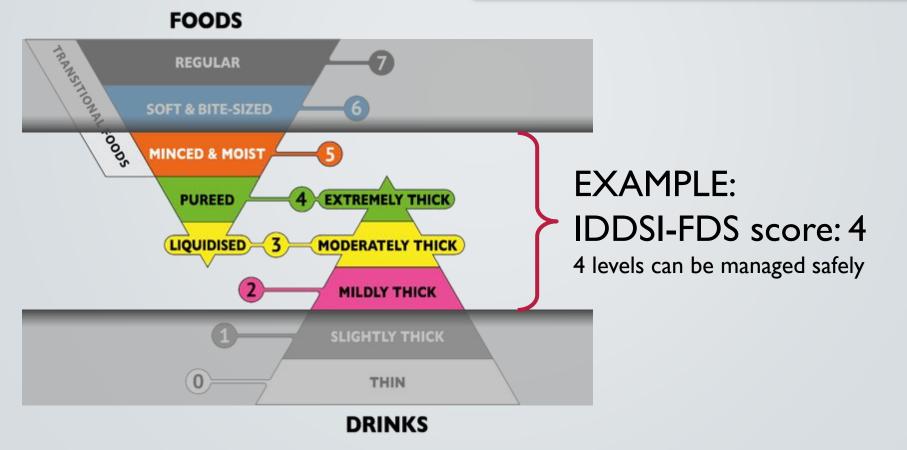
Archives of Physical Medicine and Rehabilitation

journal homepage: www.anchives-pmr.org Anchives of Physical Medicine and Rehabilitation 2018;99:934-44

ORIGINAL RESEARCH

Creation and Initial Validation of the International Dysphagia Diet Standardisation Initiative Functional Diet Scale

Catriona M. Steele, PhD,<sup>a,b,c</sup> Ashwini M. Namasivayam-MacDonald, PhD,<sup>a,b,c</sup> Brittany T. Guida, BA,<sup>a</sup> Julie A. Cichero, PhD,<sup>d,o,f</sup> Janice Duivestein, MRSc,<sup>d,g,h</sup> Ben Hanson, PhD,<sup>d,i</sup> Peter Lam, RD, CFE,<sup>d,h,j</sup> Luis F. Riquelme, PhD<sup>d,k,l</sup>



### **3. OBJECTIVE MEASUREMENTS**

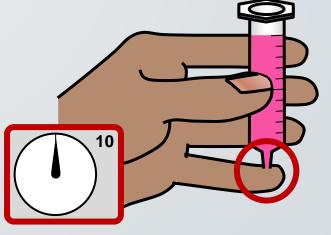


- How thick is "thick"? How soft is "soft"? How small is "small"?
- IDDSI includes specific measurements, not personal judgement

• It's possible to use these any time...



- Tests are most useful for:
  - Initial staff training
  - Auditing
  - Industry use to develop & test products
  - Kitchen use to develop & test recipes



### 4. LEVEL 7 EASY TO CHEW (L7EC)

- IDDSI defining "Soft, but not necessarily bite-sized"
- International survey in Sep/Oct 2018:
  - "Easy to Chew" preferred.
  - Sub-set of Level 7, not Level 6.
  - Many UK colleagues are keen to include L7EC for individuals with dysphagia



- Conclusions:
- L7EC doesn't mitigate choking risk.
- It can be useful for *clinical* assessment and/or *supervised* rehabilitation.
- Clinical judgement and guidance is vital.

### **CONSUMER HANDOUTS**

- All levels
- Including Level 7 Easy to Chew
- Reviewed for ease of comprehension
- Paediatric and Adult





## Making IDDSI work for you



### **Dr Hannah Crawford**

NHS Improvement National Patient Safety Expert Advisor: Learning Disabilities

hannahcrawford@nhs.net

#### collaboration

#### trust



#### innovation

courage



## NHS Improvement alert

- Mental Health Trust reviewed its own incidents
- Potential contributing factor 'soft diet'
- NRLS reviewed over two-year period
- 7 reports of significant harm related to 'soft diet'

   choking requiring an emergency team response
   aspiration pneumonia
- 2 patients died.





#### Patient Resources to support safer modification of food and Safety drink 27 June 2018

Alert reference number: NHS/PSARE/2018/004

Resource Alert

Dysphagia is the medical term for swallowing difficulties and a sign or symptom of disease, which may be neurological, muscular, physiological or structural. Dysphagia affects people of all ages in all types of care setting.' Food texture modification is widely accepted as a way to manage dysphagia.

Terms for fluid thickening, such as 'custant thickness', have varied locally and numerical scales have been used by industry. National standard terminology for modified food taxture, including terms such as 'fork-mashable'," was agreed in 2011 and widely adopted by the hospital catering industry and many clinical settings. However, local variations have pensisted for both food and fluid texture, conflusing patients, carers and healthcare staff. The imprecise term 'soft diet' continues to be used to refer to the modified food texture required by patients. with dysphagia, and others without dysphagia, for example, with lost dentures, jaw surgery, fiality or impulsive eating.

A review of National Reporting and Learning System (NRLS) incidents over a recent two-year period identified seven reports where patients appear to have come to significant harm because of confusion about the meaning of the term 'soft diet'. These incidents included choking requiring an emergency team. response, and appration pneumonia; two patients died. An example incident reads: "Patient with documented dysphagia given soft diet including minor and Peas (suctioned out via) endotracheal tube." Around 270 similar incidents reported no harm or low harm such as coughing or a brief choking episode.

These incidents suggest the continuing widespread use of the term 'soft diet' can lead to patients needing a particular type of modified diet being harmed.

The International Dysphagia Diet Standardisation Initiative (EDIS) has developed a standard terminology with a colour and numerical index to describe texture modification for food and drink.<sup>1</sup> Manufactures will be changing their labeling and instructions accordingly, and aim to complete this by April 2019.

Transition from the current range of food and drink texture descriptors to IDDS framework for people with dysphapia needs careful local planning to ensure it happens as soon and as safely as possible.

For practical reasons and to reduce the risk of entire, EDS food texture descriptors also need to be adopted for patients who do not have dysphagia but for other clinical reasons need a modified texture diet equivalent to IDOSI levels. 6 to 4 (usually in the short-term). (COS) point out that within a regular (level 7) dist there are many easier to chew options and these may be suitable for some of these patients.\* The needs of non-dysphapia patients should be noted in care plans, including steps to address the cause of the problem and return them to a normal texture diet as soon as possible. We would not expect these patients to need to be prescribed thickeners.

This alert provides links to a range of resources improvement rule, ulut esources/ transition-to-IDCGi-framework to assist with transition to the IDOG framework. and eliminate use of imprecise terminology, including 'soft diet', for all patients.\*

#### Actions

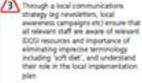
Who: All organisations providing NHS funded-care for patients who have dysphagia or need the texture of their diet modified for other reasons, including acute, mental health and learning disabilities. trusts, community services, general practices\* and community pharmacies\*

When: To start immediately and be completed by 1 April 2019



1 identify a senior clinical leader who will bring together key individuals. (including speech and language therapists, detitians, numes, medical staff, pharmacists and catering serviceU to plan and co-ordinate safe and effective local transition to the DOG framework and eliminate use of imprecise terminology including 'soft def

/2 Develop a local implementation plan. including revising systems for ordering dam, local training, clinical procedures and protocols, and patient information.



\*Community pharmacy services and general practices are not required to develop the full implementation plan above, but should use appropriate resources when prescribing or depensing modified that products (any thickening poweller) to help patients. and their carers understand the changes to termi-

Patient Safety See page 2 for references, stakeholder engagement improvement.nhs.uk/resources/patient-safety-alerts Contact us: patientsafety.enguiriesOnhs.net. NETL Improvement (June 2018)

and advice on who this alert should be directed to. Publication code 17 (55/18)







#### FOODS



The International Dysphagia Det Standardisation Initiative 2016 @Http://kdtic.org/hairework/

Attribution is NOT PDMITTED for derivative looks incosporating any attentions to the IDDSI Pranswork that extend beyond language transition. Supportentary Notice: Middloaden of the diagrams or descriptors within the IDDSI Pranswork to DISCORPACED and NOT INSCRMENDED. Attentions to elements of the IDDSI harrowork may load to certision and encors in deal texture or deex selection for patients with dysphage. Such encore a versis including choicing and deals:



## Single system approach

- The same system must be used for all food modification
  - $\circ$  People with dysphagia

 People who traditionally wouldn't be classed as having dysphagia

 More than one system can lead to confusion, errors and risk to patient safety



### Person centred

- Use IDDSI as the starting point
- Always refer to IDDSI descriptors in case notes, reports & clinical documentation
- Make sure the description you make is right for the individual
- Patients themselves may use different terminology
- Patients may have a range of textures available to them, they may just need to avoid more difficult textures.



## **Case example**



### The evidence

- IDDSI is a systematic approach to the description of food and fluid modification
- IDDSI <u>is not</u> research in to the efficacy or effectiveness of texture or fluid modification
- Practitioners should critically evaluate the most up to date evidence about texture and fluid modification and make person centred, flexible recommendations based on the evidence, the wishes of their patient and their family or carers, and their clinical experience.
- Where patients lack capacity recommendations should be made in their best interests and represent the least restrictive option, taking in to account health, wellbeing and quality of life.

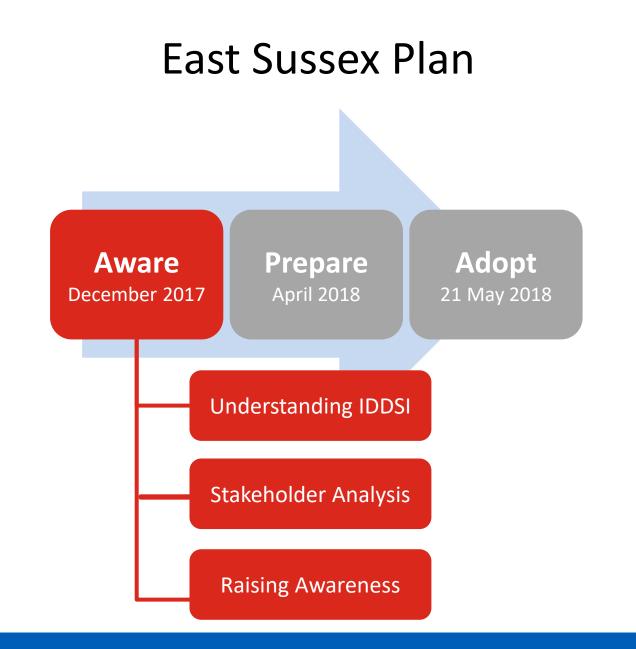
## IDSSI - Through Thick and Thin: Implementation in East Sussex



### **Anita Smith**

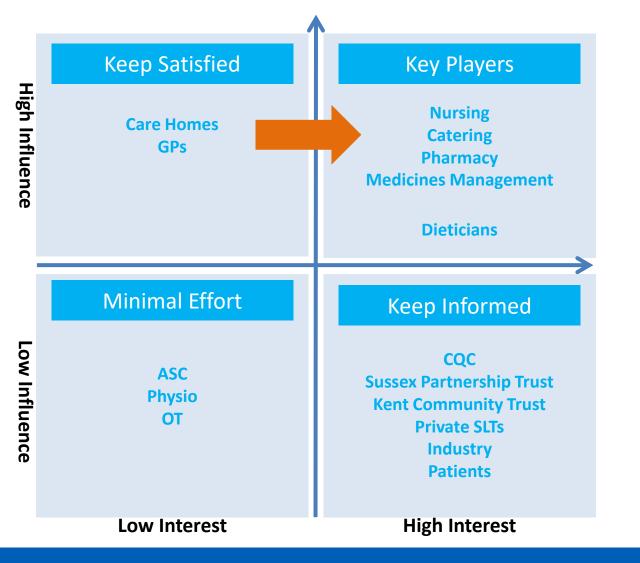
Consultant/Professional Lead SLT, East Sussex Dysphagia Lead, East Sussex Healthcare NHS Trust





East Sussex Healthcare

### Stakeholder Analysis



East Sussex Healthcare

### East Sussex Plan



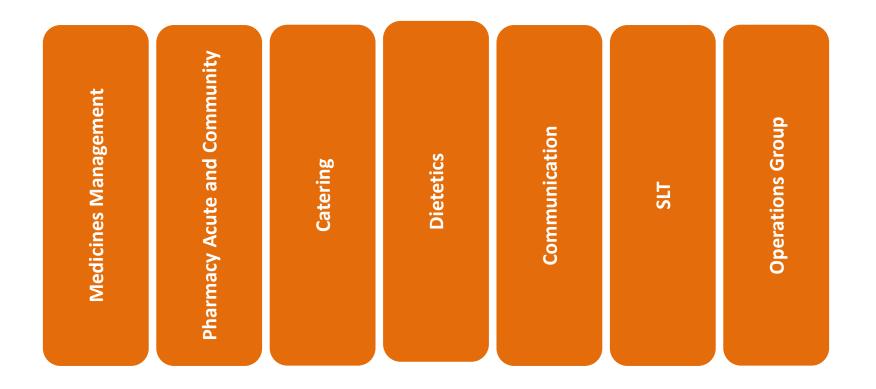
East Sussex Healthcare

### Resources





### Joint Planning



### Training

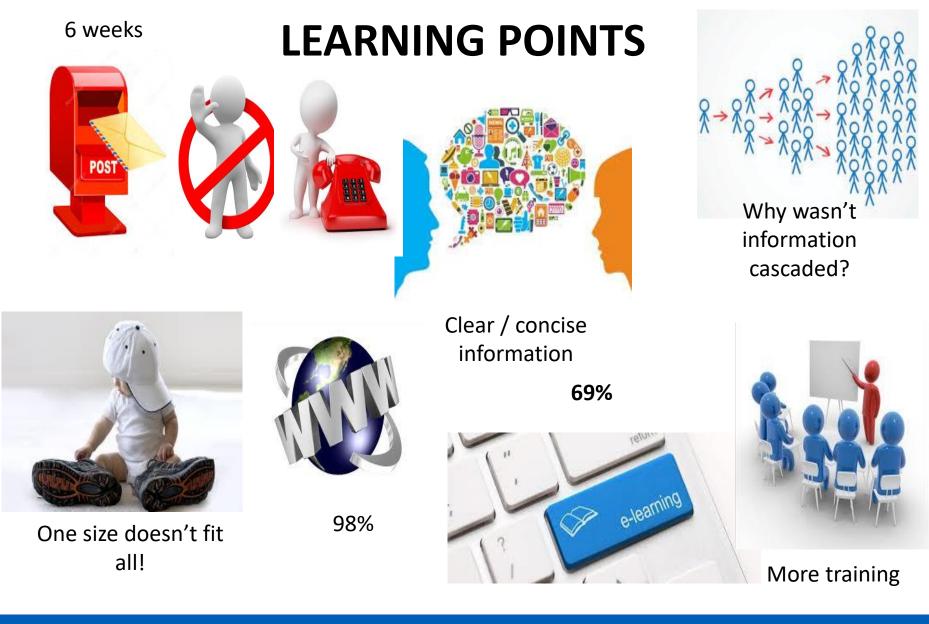




### Training

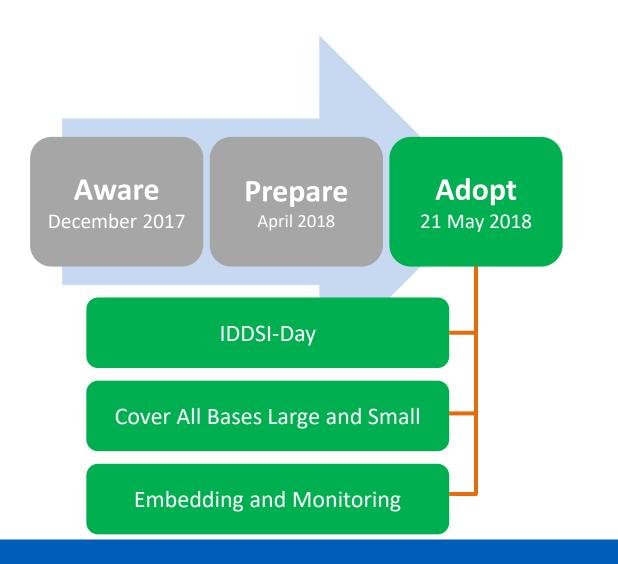


#### Trolley service



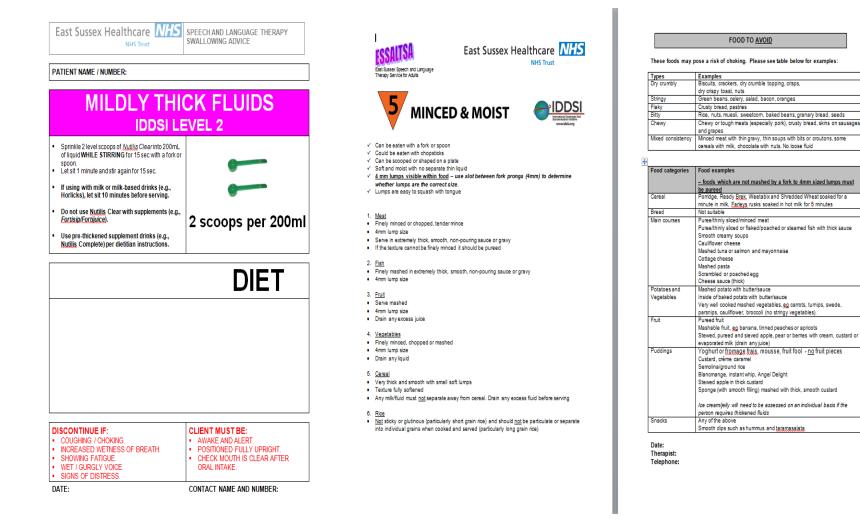
East Sussex Healthcare NHS Trust

### East Sussex Plan



NHS East Sussex Healthcare NHS Trust

### IDDSI-Day 2018



### **Challenges and Surprises**

- X Industry equipment not available (scoops / brochures) at the time
- X Short time scale to implement
- X Care homes sharing information with staff
- X Syringe availability
- X ONS in IDDSI levels

 Minimal number of patient queries

- No safety alerts / incidents
- Buy in from staff and stakeholders, belief that it was the right thing to do
- Professional sharing"pinch with pride"
- Compliant with NHSI alert

# **Any Questions?**





Join us for the next RCSLT webinar:

### Placing children and young people at the heart of delivering quality speech and language therapy:

Putting children, young people and their parents/carers at the centre of decision-making

