**SWALLOWING AWARENESS DAY | 16 MARCH 2022** 

## DYSPHAGIA: A DIFFICULT DIAGNOSIS TO SWALLOW

Dysphagia is the medical term for swallowing difficulties. Some people with dysphagia have problems swallowing certain foods or liquids, while others can't swallow at all.

#### Signs and symptoms of dysphagia

- Takes a long time to chew
- · Food getting stuck in the throat
- Changes in voice, including nasal or 'wet' speech
- Difficulty chewing or controlling food in the mouth
- Coughing or choking when swallowing
- Changes in eating habits, such as eating slowly or avoiding meals altogether
- Significant unintended weight loss
- Recurrent chest infections or pneumonia
- Nasal regurgitation





### DYSPHAGIA: HOW CAN SPEECH AND LANGUAGE THERAPISTS HELP?

### Speech and language therapists help to treat people with dysphagia by:

- Completing detailed and accurate assessments
- Providing an accurate diagnosis of dysphagia, which may assist with the differential medical diagnosis
- Ensuring safety with regards to swallowing function (by reducing or preventing aspiration)
- Balancing risk factors with quality of life, taking into account the individual's preferences and beliefs
- Working with other health professionals, particularly dieticians, to optimise nutrition and hydration
- Stimulating improved swallowing with oral motor/sensory exercises, swallow techniques and positioning





## DYSPHAGIA: HOW DOES IT AFFECT CHILDREN?

#### Dysphagia affects:

Between 25 - 40 % of a typically developing paediatric population

Between 31 - 99 % of children with cerebral palsy

Between 26.8 - 40 % of infants born prematurely

### What difficulties does dysphagia lead to in infants, children and young people?

- · Issues with the development of feeding skills
- Behavioural issues associated with eating, drinking and mealtimes
- Can cause chest infections, pneumonia, choking, dehydration, weight loss and malnutrition

### How can speech and language therapists help?

- They can assess and identify possible causes of eating and drinking difficulties
- They can provide mealtime assessments
- They can refer children for a videofluoroscopy
- They can recommend changes to feeding equipment, to the texture of food or drink, or to feeding positions





## DYSPHAGIA: HOW IS IT ASSESSED?

#### **Clinical examination:**

Looking, feeling and listening for signs of dysphagia, sometimes using a stethoscope.

### Videofluoroscopy:

An x-ray where food and drink is mixed with barium so we can see exactly what happens when a person swallows.

# Fibreoptic endoscopic evaluation of swallowing (FEES):

A small endoscope is passed through the nose to visualise the larynx (voice box) and airway during the swallow.





**SWALLOWING AWARENESS DAY | 16 MARCH 2022** 

## DYSPHAGIA: WHAT CAN BE DONE TO HELP?

- Exercises can sometimes help to improve the muscles we use to swallow.
- Strategies/postures can sometimes be used to improve the safety of the swallow.
- Modifying the texture of food or drinks can sometimes make eating and drinking safer (be sure to seek advice from your speech and language therapist).

**#SWALLOWAWARE2022** 





**SWALLOWING AWARENESS DAY | 16 MARCH 2022** 

## DYSPHAGIA: WHO DOES IT AFFECT?



95%

of people with motor neurone disease



**68%** 

of people with dementia in care homes



**65%** 

of people who have had a stroke



50%

of people with Parkinson's disease



33%

of people with multiple sclerosis



**15%** 

of people with a learning disability



