

# S2171 - Developmental and Acquired Dysphagia (Current Academic Year)

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45 items

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## Core Reading for S2171 (4 items)

These are the core texts for this module

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**Dysphagia: clinical management in adults and children**, by Michael E. Groher; Michael A. Crary, 2016

[Book](#)

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**Evaluation and treatment of swallowing disorders**, by Jeri A. Logemann, 1998

[Book](#)

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**Dysphagia: foundation, theory, and practice**, by Julie A. Y. Cichero; B. E. Murdoch, 2006

[Book](#)

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**Pre-feeding skills: a comprehensive resource for mealtime development**, by Suzanne Evans Morris; Marsha Dunn Klein, 2000

[Book](#)

## Lecture 1: Normal Eating, Drinking and Swallowing (3 items)

Learning Outcomes:

(1) Identify the main anatomical structures involved and their roles in normal eating, drinking and swallowing, and (2) identify the different stages of swallowing by describing the events at each stage

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**Applied anatomy & physiology for speech-language pathology & audiology**, by Donald R. Fuller; Jane T. Pimentel; Barbara M. Peregoy; Lippincott Williams & Wilkins, 2012

[Book](#)

| **Background** | Read Chapter 8 before the lecture to re-familiarize yourself with the laryngeal structures

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**Dysphagia: clinical management in adults and children**, by Michael E. Groher; Michael A. Crary, 2016

[Book](#)

| **Essential** | Chapter 2 is the essential reading for this class.

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**Dysphagia: clinical management in adults and children**, by Michael E. Groher; Michael A. Crary, 2020

[Book](#)

| **Essential**

## Lecture 2: Normal Life Changes in EDS, & Anatomical and Physiological Basis of Dysphagia (5 items)

At the end of this class, the student should be able to: (1) describe the development of normal EDS, (2) identify age-related changes to EDS functions, & (3) show awareness of how dysphagia might result from changes in anatomical and/or physiological functions of the vocal tract.

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**Pre-feeding skills: a comprehensive resource for mealtime development**, by Suzanne Evans Morris; Marsha Dunn Klein, 2000

[Book](#) | **Essential** | Chapter 5

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**Normal development of feeding skills** - in Pre-feeding skills: a comprehensive resource for mealtime development, by Morris, S.E. and Klein, M. D., 2000

[Chapter](#) | **Essential** | Module: S2171 (Scanned Extract)

Chapter 4 of Logemann's Evaluation and treatment of swallowing disorders

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**Development of swallowing and feeding: prenatal through first year of life** - in

Developmental disabilities research reviews, by Delaney, A. L. and ARVEDSON, J. C., 2008

[Article](#) | **Recommended** | Module: S2171 (Scanned Extract)

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**Pediatric swallowing and feeding: assessment and management**, by Joan C. Arvedson; Linda Brodsky, 2002

[Book](#) | **Recommended** | Chapter 2

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**Healthcare professionals' and mothers' knowledge of, attitudes to and experiences with, Baby-Led Weaning: a content analysis study** - in BMJ Open, by Sonya Lynne Cameron; Anne-Louise Mary Heath; Rachael Waring Taylor, 2012

[Article](#) | **Recommended** | See Table 1

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## Lecture 3: Developmental Dysphagia (4 items)

At the end of this class, the student should be able to: (1) demonstrate an understanding of aetiology relating to developmental dysphagia, (2) identify the presenting features of developmental dysphagia, (3) understand the impact of dysphagia on the general development of the child, and (4) understand of the role of SLT and other professionals in the management of developmental dysphagia

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**Pre-feeding skills: a comprehensive resource for mealtime development**, by Suzanne Evans Morris; Marsha Dunn Klein, 2000

[Book](#) | **Essential** | Chapter 6 & 7

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**Pediatric Swallowing and Feeding : Assessment and Management, Third Edition**, by Joan C. Arvedson, , Linda Brodsky, , and Maureen A. Lefton-Greif, 2020

[Book](#) | **Recommended**

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**Children with cerebral palsy: a manual for therapists, parents and community workers**, by Archie Hinchcliffe; Barbara Lynne Price; Clare Rogers, 2007

[Book](#) | **Recommended** | chapter 9

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[TOFS | Home](#)[Webpage](#) | [Recommended](#)

## Lecture 4: Acquired Dysphagia (6 items)

At the end of this class, the student should be able to:

- Demonstrate an understanding of aetiology relating to acquired dysphagia and the presenting features
- Understand the impact of dysphagia on an individual (including psychological and social aspects)
- Understand of the role of SLT and other professionals in the management of acquired dysphagia

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**Dysphagia: foundation, theory, and practice**, by Julie A. Y. Cichero; B. E. Murdoch, 2006

[Book](#) | [Essential](#) | Chapter 9

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**Evaluation and treatment of swallowing disorders**, by Jeri A. Logemann, 1998

[Book](#) | [Essential](#) | Chapter 7 to 10

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**Communication and swallowing in Parkinson disease**, by Deborah G. Theodoros; Lorraine O. Ramig, c2011

[Book](#) | [Recommended](#)

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**Communication and swallowing management of tracheostomized and ventilator dependent adults**, by Karen J. Dikeman; Marta S. Kazandjian, 2003

[Book](#) | [Recommended](#)

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**Dysphagia following stroke**, by Stephanie K. Daniels; Maggie Lee Huckabee

[Book](#) | [Recommended](#)

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**Communication, swallowing and feeding in the intensive care unit patient** - in *Nursing in Critical Care*, by Sally Batty, 2009-07

[Article](#) | [Recommended](#)

## Lecture 5: Clinical Bedside Assessment (2 items)

At the end of this class, the student should be able to:

- Identify the different components of a clinical bedside assessment and understand the rationales for it.
- Have a basic idea of how to carry out a clinical bedside assessment and be able to make adjustment in different clinical situation
- Interpret the assessment results and make hypotheses about the client's swallowing difficulties

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**Dysphagia: foundation, theory, and practice**, by Julie A. Y. Cichero; B. E. Murdoch, 2006

[Book](#) | [Essential](#) | Chapter 7

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**Evaluation and treatment of swallowing disorders**, by Jeri A. Logemann, 1998

[Book](#) | **Essential** | Chapter 5

## Lecture 6: Instrumental Assessment (3 items)

At the end of this class, the student should be able to:

- Describe the assessment principles and setups for VFS and FEES
- Identify the suitability of these instrumental assessments for different types of swallowing problems
- Show some basic understanding to the use of CA, ultrasound and EMG in swallowing assessment

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**Dysphagia: clinical management in adults and children**, by Michael E. Groher; Michael A. Crary, 2020

[Book](#) | **Essential** | Chapter 10

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**Dysphagia: foundation, theory, and practice**, by Julie A. Y. Cichero; B. E. Murdoch, 2006

[Book](#) | **Recommended** | Chapter 7 & 8 (Please only read the relevant sections)

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**Evaluation and treatment of swallowing disorders**, by Jeri A. Logemann, 1998

[Book](#) | **Recommended** | Chapter 3

## Lecture 7: Dysphagia Management 1 (6 items)

At the end of this class, the student should be able to:

- Describe the method and the main principles of non-oral feeding
- Describe the different types of diet modification and the impact of that on the swallowing physiology
- Describe the different posture modification and understand the impact of that on the swallowing physiology

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**Dysphagia: clinical management in adults and children**, by Michael E. Groher; Michael A. Crary, 2020

[Book](#) | **Essential** | Chapter 11 You do not need to read the entire chapter but should find the relevant section to answer your questions.

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**Evaluation and treatment of swallowing disorders**, by Jeri A. Logemann, 1998

[Book](#) | **Recommended** | Chapter 6 for additional information on non-oral diet, posture modification and so on.

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**Dysphagia: foundation, theory, and practice**, by Julie A. Y. Cichero; B. E. Murdoch, 2006

[Book](#) | **Recommended** | Chapter 3 for additional information on diet modification

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**Videographic analysis of how carbonated thin liquids and thickened liquids affect the physiology of swallowing in subjects with aspiration on thin liquids** - in Acta Radiologica, by Bulow, M., Olsson, R. and Ekberg, O., 2003

[Article](#) | **Recommended** | For additional information on specific changes to food texture/characteristics and its effect on swallowing.

**Effects of Carbonated Liquids on Oropharyngeal Swallowing Measures in People with Neurogenic Dysphagia** - in Dysphagia, by Katerina Sdravou; Margaret Walshe; Lukas Dagdilelis, 2012

[Article](#) | **Recommended** | Additional information on the effect of carbonation on swallowing

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**Dysphagia (NHS NES Resource)**

[Article](#) | **Recommended** | NHS (Education for Scotland) Dysphagia Resources

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## **Lecture 8: Dysphagia Management 2** (4 items)

At the end of this class, the student should be able to:

□□ Describe four main types of swallowing manoeuvres and understand the principles.

□□ Describe the main direct and indirect therapy to swallowing

□□ Describe different types of environmental modification suitable for dysphagic individuals

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**Dysphagia: clinical management in adults and children**, by Michael E. Groher; Michael A. Crary, 2020

[Book](#) | **Essential** | Ch 11

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**Evaluation and treatment of swallowing disorders**, by Jeri A. Logemann, 1998

[Book](#) | **Recommended** | Chapter 6

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**Dysphagia: foundation, theory, and practice**, by Julie A. Y. Cichero; B. E. Murdoch, 2006

[Book](#) | **Recommended** | Chapter 12

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**Pediatric swallowing and feeding: assessment and management**, by Joan C. Arvedson; Linda Brodsky, 2002

[Book](#) | **Recommended** | Chapter 7 & 9

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## **Risk Assessment and MDT** (3 items)

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**Dysphagia: foundation, theory, and practice**, by Julie A. Y. Cichero; B. E. Murdoch, 2006

[Book](#) | **Essential** | Read Chapter 5 to gain further understanding on aspiration pneumonia and its risk factors

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**Knowledge and attitudes of allied health professional students regarding the stroke rehabilitation team and the role of the Speech and Language Therapist** - in International Journal of Language & Communication Disorders, by Áine Byrne

[Article](#) | **Recommended**

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**Comparing dysphagia therapy in head and neck cancer patients in Australia with international healthcare systems** - in International Journal of Speech-Language Pathology,

by Nadine Lawson; Gintas P. Krisciunas; Susan E. Langmore; Kerlly Castellano; William Sokoloff; Reza Hayatbakhsh, 2017-03-04

[Article](#) | **Recommended**

**Disorders of deglutition** - in Evaluation and treatment of swallowing disorders, by Logemann, J. A., c1998

[Chapter](#) | Module: S2171 (Scanned Extract)

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**Indications for tube feedings in elderly patients** - in Dysphagia, by Ciocon, J. O., 1990

[Article](#) | Module: S2171 (Scanned Extract)

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**Pediatric Dysphagia: Challenges and Controversies**, 2018

[Book](#)

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**Factors that limit oral motor skills** - in Pre-feeding skills: a comprehensive resource for mealtime development, by Morris, S.E., and Klein, M.D., 2000

[Chapter](#) | Module: S2171 (Scanned Extract)

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**Factors that limit feeding skill development** - in Pre-feeding skills: a comprehensive resource for mealtime development, by Morris, S.E., and Klein, M.D., 2000

[Chapter](#) | Module: S2171 (Scanned Extract)