

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 22-Aug-2024

Time: 3 Hours**Max. Marks: 100**

ONCO DEGLUTOLOGY- PAPER – I

QP Code: 4279

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions**10 X 10 = 100 Marks**

1. Describe the pathophysiology of dysphagia in patients with head and neck cancers. Include the impact of tumour location and treatment modalities on swallowing function
2.
 - a. Explain the role of fiberoptic endoscopic evaluation of swallowing (FEES) in the assessment of dysphagia in oncology patients
 - b. Outline the anatomical landmarks observed during a fibreoptic endoscopic evaluation of swallowing (FEES) and their clinical significance in diagnosing swallowing disorders
3. Discuss the multidisciplinary approach to managing dysphagia in patients undergoing radiotherapy for head and neck cancers. Highlight the roles of different healthcare professional involved
4. Write short notes on
 - a. Prophylaxis
 - b. Oral submucous fibrosis
 - c. Cervical Auscultation
5. How does dysphagia influence the nutritional management in patients with head and neck cancers? What are the considerations to maintain nutrition and hydration in such patients?
6. Discuss the effectiveness of different therapeutic interventions for dysphagia rehabilitation in post surgical head and neck cancer patients
7. Discuss the complications associated with tracheostomy in head and neck cancer patients and their impact on swallowing function. Include preventive and management strategies
8. Describe the use of manometry technique in the evaluation of esophageal dysphagia in oncology patients
9. Analyse the psychological impact of dysphagia on patients with head and neck cancers and the importance of psychological support in their management
10. Explain the principles and techniques of swallowing therapy for patients with radiation-induced fibrosis. Include specific exercises and their expected outcomes

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