

# Rajiv Gandhi University of Health Sciences, Karnataka

## Fellowship Examination – 23-Aug-2024

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

### **ONCO DEGLUTOLOGY- PAPER – II**

#### **QP Code: 4280**

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. Discuss the role of targeted therapy in the treatment of head and neck cancers and its acute and long term impact on swallowing function
2. Explain the role of balloon dilation in the management of dysphagia in oncology patients
3. Delineate the process and importance of swallowing assessment in patients undergoing chemotherapy for head and neck cancers
4. What are the anatomical and physiological changes in the swallowing mechanism due to immunotherapy and their implications for dysphagia management ?
5. Discuss in detail the use of compensatory maneuvers in the management of dysphagia in head and neck cancer patients
6. Evaluate the benefits and limitations of using alternative nutrition methods as a compensatory strategy for dysphagia management in oncology patients
7. Discuss the role of physical therapists in the multidisciplinary management of dysphagia in head and neck cancer patients. Include specific interventions and their goals
8. Describe the use of high-resolution manometry (HRM) in the evaluation of esophageal dysphagia in oncology patients. Discuss the current challenges in incorporating such methods in routine evaluation in hospital settings
9. Explain the role of dietary modifications in the management of dysphagia in head and neck cancer patients. Include key considerations for their implementation
10. Explain the principles and techniques of supraglottic swallow for dysphagia rehabilitation in patients with head and neck cancers

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