

[KD 220] APRIL 2001 Sub. Code : 2229

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch IV — E.N.T.

Part II

Paper II — ENT., INCLUDING HEAD AND  
NECK ONCOLOGY

Time : Three hours Maximum : 100 marks

Answer ALL questions

1. Describe recent trends in the management of Cervical M.U.O. (Metastasis of Unknown Origin) (25)
2. Aetio-pathology of subglottic stenosis and describe the recent modalities of management. (25)
3. Short notes on : (5 × 10 = 50)
  - (a) Osteomeatal complex.
  - (b) Stridor in children.
  - (c) Retropharyngeal Abscess.
  - (d) Myo-cutaneous flaps in Head and Neck reconstructive surgery.
  - (e) Otolith

**NOVEMBER 2001**

**[KE 220]**

**Sub. Code : 2229**

**M.S. DEGREE EXAMINATION.**

**(Revised Regulations)**

**Branch IV — ENT**

**Part II**

**Paper II — ENT, INCLUDING HEAD AND NECK  
ONCOLOGY**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. Describe with comparison the differences in pathological behaviour of carcinoma of vocal cords, pyriform fossa and post cricoid region. (25)
2. Discuss about pathology, classification and management of lymphomas seen in ENT practice. (25)
3. Write short notes on : (5 × 10 = 50)
  - (a) Radio-Biological principles of Radiotherapy in Head and Neck cancers.
  - (b) Benign strictures of oesophagus.
  - (c) Management of Foreign Bodies (F.B) in Tracheo-Bronchial tree with special reference to round body objects.
  - (d) Triple endoscopy.
  - (e) Quinsy.

**[KG 220] MARCH 2002**

**Sub. Code : 2229**

**M.S. DEGREE EXAMINATION.**

**(Revised Regulations)**

**Branch IV — ENT**

**Part II**

**Paper II — ENT, INCLUDING HEAD AND NECK  
ONCOLOGY**

**Time : Three hours                      Maximum : 100 marks**

**Answer ALL questions.**

- 1    Details of Nasopharyngeal carcinoma.                      (25)
- 2    Radiotherapy in Head and Neck cancer.                      (25)
3.   Short notes on :    (5 × 10 = 50)
  - (a) Carbondioxide transport in the body.
  - (b) Squamous portion.
  - (c) Prenatal and Postnatal development of the larynx.
  - (d) Staphylococci, streptococci.
  - (e) Biochemistry of body fluids and C.S.F

**SEPTEMBER 2002**

**[KH 220]**

**Sub. Code : 2229**

**M.S. DEGREE EXAMINATION.**

**(Revised Regulations)**

**Branch IV — E.N.T**

**Part II**

**Paper II — ENT, INCLUDING HEAD AND  
NECK ONCOLOGY**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions**

1. Discuss the surgical anatomy of the oesophagus and describe about the management of corrosive structure. (25)

2. Discuss etiology, pathology, clinical manifestation, diagnosis and treatment of Nasopharyngeal malignancy. (25)

3 Write short notes on (5 × 10 = 50)

- (a) Chronic Retropharyngeal abscess
- (b) Congenital choanal atresia
- (c) Deltopectoral flap in Head and Neck reconstruction surgery
- (d) Rhinolith
- (e) Fibrous dysplasia (ossifying fibroma).

[KI 220]

APRIL 2003

Sub. Code : 2229

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch IV — ENT

Part II

Paper II — ENT, INCLUDING HEAD AND NECK  
ONCOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Write in detail the Lymphatic drainage in head and neck cancer. (25)
  2. Chemotherapy of Malignant conditions in head and neck cancer. (25)
  3. Short notes on : (5 × 10 = 50)
    - (a) Antibiotic — Recent trends
    - (b) Smell
    - (c) Mediastinum
    - (d) Venous sinuses
    - (e) Proteus group.
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[KK 220] APRIL 2004 Sub. Code : 2229

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch IV — ENT

Part II

Paper II — ENT, INCLUDING HEAD AND NECK  
ONCOLOGY

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks  
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

(A) Essays : (2 × 15 = 30)

(1) Discuss the aetiopathogenesis, clinical features and management of Otosclerosis.

(2) Discuss the investigations and management of epistaxis.

(B) Short Notes : (10 × 5 = 50)

(1) Retropharyngeal abscess.

(2) Pleomorphic adenoma.

(3) Laryngomalacia.

(4) Pharyngeal pouch.

(5) Rhinosporidiosis.

(6) Glomus jugulare.

(7) CSF otorrhoea.

(8) Functional neck dissection.

(9) Bilateral abductor palsy.

(10) Septal abscess.

**[KL 220] AUGUST 2004 Sub. Code : 2229**

**M.S. DEGREE EXAMINATION.**

**(Revised Regulations)**

**Branch IV — ENT**

**Part II**

**Paper II — ENT, INCLUDING HEAD AND NECK  
ONCOLOGY**

**Time : Three hours Maximum : 100 marks**

**Theory : Two hours and Theory : 80 marks  
Forty minutes**

**M.C.Q. : Twenty minutes M.C.Q. : 20 marks**

**Answer ALL questions.**

**I. Essays : (2 × 15 = 30)**

**(1) Describe etiology. Signs and symptoms of post cricoid malignancy.**

**(2) Classify tumours of nasopharynx. Describe etiology, pathology and management of nasopharyngeal carcinoma.**

**II. Short notes : (10 × 5 = 50)**

- (a) Dohlman's operation.**
- (b) Allergic fungal Rhinosinusitis**
- (c) Unilateral orbital swelling in relation to nasal condition.**
- (d) Choanal atresia.**
- (e) Avelli's syndrome.**
- (f) Neoglottis.**
- (g) Bronchoscopy.**
- (h) Dysphonia plica ventricularis.**
- (i) Retropharyngeal abscess.**
- (j) Mast cell desensitisation.**





FEBRUARY 2006

[KO 220]

Sub. Code : 2229

M.S. DEGREE EXAMINATION.

Branch IV — ENT

ENT, INCLUDING HEAD AND NECK ONCOLOGY

Time : Three hours

Maximum : 100 marks

Theory : Two hours and  
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay : (2 × 15 = 30)

(1) Discuss the principle of near total laryngectomy. Describe the various modalities of voice rehabilitation after laryngectomy.

(2) Define stertor. Enumerate causes for stertor. Discuss the investigations and management of obstructive sleep apnoea syndrome.

II. Write short notes on : (10 × 5 = 50)

(a) Carotid blow out

(b) Cisplatin

(c) Chronic retropharyngeal abscess

(d) Orbital complications of sinusitis

(e) TORP

(f) Non organic hearing loss

(g) Le forte fractures.

(h) Papilloma of larynx

(i) Bilateral simultaneous LMN facial nerve paralysis

(j) Management of CSF rhinorrhoea,

**SEPTEMBER 2006**

**[KP 220]**

**Sub. Code : 2229**

**M.S. DEGREE EXAMINATION.**

**Branch IV — ENT**

**ENT, INCLUDING HEAD AND NECK ONCOLOGY**

**Time : Three hours                      Maximum : 100 marks**

**Theory : Two hours and                      Theory : 80 marks**  
**forty minutes**

**M.C.Q. : Twenty minutes                      M.C.Q. : 20 marks**

**Answer ALL questions.**

**Draw suitable diagrams wherever necessary.**

**I. Essay :**

**(1) How will you evaluate and manage Malignant Cervical Lymph adenopathy with an unknown Primary TUMOR. (20)**

**(2) How will you assess the HEARING IN CHILDREN OF Pre school going and discuss the management of DEAF CHILD. (15)**

**(3) Discuss the differential Diagnosis of 'OTITIS EXTERNA' and its management. (15)**

**II. Short notes :**

**(6 × 5 = 30)**

**(a) Rhinoscleroma**

**(b) OTOTOXICITY**

**(c) Middle third Fracture of Nose and Para nasal Sinuses.**

**(d) Blephroplasty**

**(e) Malignant Melanoma**

**(f) Sentinal Node Biopsy.**

[KQ 216] MARCH 2007 Sub. Code : 2229

M.S. DEGREE EXAMINATION.

Branch IV — E.N.T.

E.N.T. INCLUDING HEAD AND NECK ONCOLOGY

Common to

Part II — Paper II (Old/New/Revised Regulations)

(Candidates admitted from 1988-89 onwards)

and

Paper III — (for candidates admitted from  
2004-05 onwards)

Time : Three hours                      Maximum : 100 marks

Theory : Two hours and                      Theory : 80 marks  
forty minutes

M.C.Q. : Twenty minutes                      M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagram wherever necessary.

I. Essay :

1. Write in detail the lymphatic drainage in head  
and neck cancer. (20)

2. Aetio-pathology of subglottic stenosis and describe  
the recent modalities of management. (15)

3. Describe the clinical features and management of  
malignancy of maxillary sinus. Briefly describe the  
different classifications for staging the diseases. (15)

II. Short notes : (6 × 5 = 30)

(a) Brachytherapy.

(b) Crico-Pharyngeal myotomy

(c) Benign strictures of oesophagus.

(d) Quinsy

(e) Reinke's oedema.

(f) Cisplatin.

SEPTEMBER 2007

[KR 223]

Sub. Code : 2228

M.S. DEGREE EXAMINATION.

Branch IV — E.N.T.

E.N.T. INCLUDING HEAD AND NECK ONCOLOGY

Common to

Part II — Paper II (Old/New/Revised Regulations)

(Candidates admitted from 1988–89 onwards)

and

Paper III — (For candidates admitted from 2004–05  
onwards)

Time : Three hours

Maximum : 100 marks

Theory : Two hours and  
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagram wherever necessary.

I. Essay :

1. Write the Histological and TNM classifications of Malignant tumors of oropharynx. Discuss the investigations and surgical management of Tonsil and Tonsillar fossa tumors. (20)

2. Describe the Aetiology and clinical features of the paralytic conditions of the larynx. Illustrate the surgical procedures in their management. (5 + 5 + 5 = 15)

3. Classify the malignant tumors of the paranasal sinuses. Write the incidence, clinical features and surgical management of Malignant Melanoma of the Nasal cavity. (4 + 4 + 4 + 3 = 15)

II. Short notes : (6 × 5 = 30)

- (a) Nasopharyngectomy.
- (b) Ideal Nasal Radix.
- (c) Puberphonia.
- (d) CROUP.
- (e) PET scan.
- (f) Samter's triad.

March-2008

**[KS 223]**

**Sub. Code : 2228**

**M.S. DEGREE EXAMINATION.**

**Branch IV — E.N.T.**

**E.N.T. INCLUDING HEAD AND NECK ONCOLOGY**

**Common to**

**Part II — Paper II (Old/New/Revised Regulations)**

**(Candidates admitted upto 2003–04**

**and**

**Paper III — (For candidates admitted from 2004–05  
onwards)**

**Q.P. Code : 222228**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

**Draw suitable diagrams wherever necessary.**

**I. Essay : (2 × 20 = 40)**

**1. Discuss the etiology and management stridor in children.**

**2. Classify the benign lesions of the nasopharynx and describe the surgical management of Nasopharyngeal angiofibroma.**

**II. Short notes : (10 × 6 = 60)**

- (1) Orbital decompression.**
- (2) Stroboscopy.**
- (3) Pharyngeal pouch.**
- (4) Management of penetrating neck injuries.**
- (5) Causes of bilateral vocal cords palsy and its management.**
- (6) Oroantral fistula.**
- (7) Surgical management of sinusitis.**
- (8) Voice rehabilitation after laryngectomy.**
- (9) Differential diagnosis of midline neck masses.**
- (10) Skull base osteomyelitis.**

September 2008

[KT 223]

Sub. Code: 2228

M.S. DEGREE EXAMINATION

Branch IV – E.N.T.

E.N.T. INCLUDING HEAD AND NECK ONCOLOGY

Common to  
Part II – Paper II – (Old/New/Revised Regulations)  
(Candidates admitted upto 2003-04) and  
Paper III - (For candidates admitted from 2004-2005 onwards)

*Q.P. Code : 222228*

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

**I. Essay questions :** (2 X 20 = 40)

1. Discuss the etiology, clinical features and management of neck space infections.
2. Classify the benign lesions of the larynx and describe their clinical features and management.

**II. Write short notes on :** (10 X 6 = 60)

1. Perforations of oesophagus.
  2. Tracheo bronchial fistula.
  3. Surgical management of vocal cord palsy.
  4. Laryngocoel.
  5. Thormwaldt's bursitis.
  6. Causes for stridor in children.
  7. Role of lasers in the management of pharyngeal and laryngeal diseases.
  8. Modified Radical neck dissection.
  9. Neoglottis.
  10. Uvulopalatopharyngoplasty.
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March 2009

[KU 223]

Sub. Code: 2228

**M.S. DEGREE EXAMINATION**

**Branch IV – E.N.T.**

**Common to**

**Part II – Paper II – (Candidates admitted upto 2003-04) and  
Paper III - (For candidates admitted from 2004-2005 to 2007-08)**

**E.N.T. INCLUDING HEAD AND NECK ONCOLOGY**

***Q.P. Code : 222228***

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions**

**Draw suitable diagram wherever necessary**

**I. Essay questions :**

**(2 x 20 = 40)**

1. Carcinoma pyriform fossa. Etiology, clinical features, investigation and treatment.
2. Neck dissection - Indications, types, procedure and complications.

**II. Write short notes on :**

**(10 x 6 = 60)**

1. Vocal cord nodule.
2. Subglottic stenosis.
3. Eagle's syndrome.
4. Retropharyngeal abscess.
5. Fossa of rosen muller.
6. Kartagener's syndrome.
7. Young's syndrome.
8. Saddle nose.
9. Cald well luc's injury.
10. Pre epiglottic space.

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March 2010

[KW 223]

Sub. Code: 2228

**M.S. DEGREE EXAMINATION**

**Branch IV – E.N.T.**

**Common to**

**Paper III - (For candidates admitted from 2004-2005 to 2007-08) and  
Part II / Paper II – (For candidates admitted for 2008-09 onwards)**

**E.N.T. INCLUDING HEAD AND NECK ONCOLOGY**

***Q.P. Code : 222228***

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions**

**Draw suitable diagram wherever necessary**

**I. Essay questions :**

**(2 x 20 = 40)**

1. Discuss etiology, pathogenesis, clinical features, staging and management of laryngeal carcinoma. Write in brief on the voice rehabilitation options after total laryngectomy.
2. Classify parapharyngeal tumours. Discuss its clinical features and management. Add a note on various approaches to parapharyngeal space.

**II. Write short notes on :**

**(10 x 6 = 60)**

1. Hyper fractionation protocols in radiotherapy.
2. Concurrent chemo-irradiation in head and neck cancers.
3. Digital subtraction angiography.
4. Endoscopic medial maxillectomy.
5. Delto-pectoral myocutaneous flap.
6. Dentigerous cyst.
7. Oroantral fistula.
8. Selective neck dissection.
9. Single agent cisplatin therapy in head and neck cancers.
10. Sternomastoid tumor of infancy (Pseudotumor)

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September 2010

[KX 223]

Sub. Code: 2228

**M.S. DEGREE EXAMINATION**

**Branch IV – E.N.T.**

**E.N.T. INCLUDING HEAD AND NECK ONCOLOGY**

**Paper III - (For candidates admitted from 2004-2005 to 2007-08) and  
Part II - Paper II – (For candidates admitted for 2008-09 onwards)**

*Q.P. Code : 222228*

**Time : Three hours**

**Maximum : 100 marks**

**Draw suitable diagram wherever necessary.**

**Answer ALL questions.**

**I. Essay questions :**

**(2 X 20 = 40)**

1. Discuss the etiology, clinical features and management of malignant tumours of the maxillary sinus.
2. Discuss the clinical features and management of nasopharyngeal angiofibroma.

**II. Write short notes on :**

**(10 X 6 = 60)**

1. Surgical management of Atrophic rhinitis.
2. Role of CT and MRI in the management of head and neck tumours.
3. Laryngocoele.
4. Voice rehabilitation after laryngectomy.
5. Parapharyngeal abscess.
6. CSF rhinorrhoea.
7. Tuberculous Laryngitis.
8. Skull box osteomyelitis.
9. Pharyngeal pouch.
10. Orbital decompression.

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May 2011

[KY 223]

Sub. Code: 2228

**M.S. DEGREE EXAMINATION**

**BRANCH IV – E.N.T.**

**E.N.T. INCLUDING HEAD AND NECK ONCOLOGY**

*Q.P. Code : 222228*

**Time : 3 hours  
(180 Min)**

**Maximum : 100 marks**

**Answer ALL questions in the same order.**

**I. Elaborate on :**

**Pages Time Marks  
(Max.) (Max.) (Max.)**

- |  |    |    |    |
|--|----|----|----|
| 1. Discuss the aetiopathogenesis, clinical features, staging and management of Carcinoma Maxilla. Write about the rehabilitation following total maxillectomy. | 11 | 35 | 15 |
| 2. Discuss in detail the management of a case with secondaries neck with unknown primary.  | 11 | 35 | 15 |

**II. Write notes on :**

- |  |   |    |   |
|--|---|----|---|
| 1. Complications of Tracheostomy.        | 4 | 10 | 7 |
| 2. Tracheo oesophageal fistula.          | 4 | 10 | 7 |
| 3. Adjuvant chemotherapy.                | 4 | 10 | 7 |
| 4. Brachy therapy.                       | 4 | 10 | 7 |
| 5. Phono surgery.                        | 4 | 10 | 7 |
| 6. Near total laryngectomy.              | 4 | 10 | 7 |
| 7. Oral Submucous fibrosis.              | 4 | 10 | 7 |
| 8. Anatomy of para pharyngeal space.     | 4 | 10 | 7 |
| 9. Management of cut throat injury Neck. | 4 | 10 | 7 |
| 10. Nasal septal perforation.            | 4 | 10 | 7 |

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APRIL 2012

[LA 223]

Sub. Code: 2228

**M.S. DEGREE EXAMINATION  
BRANCH IV – E.N.T.  
E.N.T. INCLUDING HEAD AND NECK ONCOLOGY**

*Q.P. Code : 222228*

**Time : 3 hours  
(180 Min)**

**Maximum : 100 marks**

**Answer ALL questions in the same order.**

**I. Elaborate on :**

	<b>Pages (Max.)</b>	<b>Time (Max.)</b>	<b>Marks (Max.)</b>
1. Describe etiopathogenesis of Carcinoma of the Ethmoid Labyrinth and surgical importance and management.	16	35	15
2. Discuss the etiopathogenesis of oropharyngeal carcinoma and discuss in detail about the management of carcinoma of Tongue.	16	35	15

**II. Write notes on :**

1. Describe stage I Ca Larynx and its management.	4	10	7
2. Describe the management of carcinoma of the Pinna.	4	10	7
3. Describe the carcinoma of the angle of Lip and its management.	4	10	7
4. Etiopathogenesis of Submucous Fibrosis and its management	4	10	7
5. Describe the various approaches for CP angle tumours.	4	10	7
6. Describe the various types of Incision for Total laryngectomy.	4	10	7
7. Etiology, Pathogenesis of Xerostomia and its management.	4	10	7
8. Describe the etiopathogenesis of Wegeners Granulomatosis and its management.	4	10	7
9. Describe the palliative procedures in Head and Neck malignancy.	4	10	7
10. Describe the methods of pain relief in Head and neck Carcinoma.	4	10	7

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[LC 223]

APRIL 2013

Sub. Code: 2228

**M.S. DEGREE EXAMINATION**

**BRANCH IV – E.N.T.**

**E.N.T. INCLUDING HEAD AND NECK ONCOLOGY**

*Q.P. Code : 22228*

**Time: Three Hours**

**Maximum: 100 marks**

**Answer ALL questions in the same order.**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss the aetiopathogenesis, clinical features, staging and Management of carcinoma ethmo maxillary complex. Write about the rehabilitation following total maxillectomy.
2. Discuss in detail the management of secondaries neck with unknown primary.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Adjuvant chemotherapy
2. Phono surgery
3. Anatomy of Retro pharyngeal space
4. Alport's syndrome
5. Bilateral Abductor Palsy
6. Near Total Laryngectomy
7. Tracheo Oesophageal Fistula
8. Brachy therapy
9. Oral sub mucous fibrosis
10. Magnetic Resonance imaging (MRI)

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**(LE 223)**

**APRIL 2014**

**Sub. Code:2228**

**M.S. DEGREE EXAMINATION**

**BRANCH IV – E.N.T.**

**E.N.T. INCLUDING HEAD AND NECK ONCOLOGY**

*Q.P.Code: 222228*

**Time: Three Hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2X15=30)**

1. Describe the anatomy of hypopharynx, Briefly discuss the tumors of hypopharynx and TNM classification. Describe the treatment options for postcricoid malignancy with NOMO.
2. Describe the pathogenesis, pathology, clinical presentation, serological markers, routes of spread and treatment of nasopharyngeal carcinoma .

**II. Write notes on:**

**(10X7=70)**

1. Churg strauss syndrome.
2. Deltopectoral flap.
3. Bone scan in ENT.
4. Hemifacial Spasm.
5. Chylous fistula.
6. Pharyngeal pouch.
7. Ugo Fisch Type A approach.
8. Modified Lothrop's procedure.
9. Carotid body tumor.
10. Laryngeal stroboscopy.

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(LF 223)

OCTOBER 2014

Sub. Code: 2228

**M.S. DEGREE EXAMINATION  
BRANCH IV – E.N.T.**

**PAPER III - E.N.T. INCLUDING HEAD AND NECK ONCOLOGY**

*Q.P.Code: 222228*

**Time: Three Hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Outline the anatomy of larynx and patterns of spread of laryngeal cancer.  
Discuss the investigations to assess the tumour extent and treatment options for the various stages.
2. Classify Fibro osseous lesions of the maxillo facial region. Briefly outline the clinical features and management of these lesions.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Classify pituitary adenomas. Discuss the investigative protocol and the indications and contra indications for surgical excision.
2. Pectoralis major myocutaneous flap.
3. Cystic Hygroma of neck.
4. Lingual Thyroid.
5. Discuss the causes of non-infectious inflammatory cervical lymph adenopathy.
6. Theories of origin of Juvenile naso pharyngeal angio fibroma and modes of spread.
7. Micro structure of the vocal fold, clinical features and management of Sulcus Vocalis.
8. GERD.
9. Olfactory neuro blastoma.
10. Oral submucosal fibrosis.

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