

Paper March-2002 PLAB

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Theme 1: Diagnosis of Hearing Loss:

- A. Acoustic neuroma
- B. Blast injury
- C. Petrous temporal bone fracture
- D. Wax impaction
- E. Acute otitis media
- F. Ototoxicity
- G.

1. Man treated with gentamicin for peritonitis for 10 days presents with deafness.
2. Man with poor physical hygiene presents with pain & deafness after taking a shower.
3. Woman presents with deafness & corneal anaesthesia. On MRI, a widened internal auditory meatus is seen.
4. Male, 20 years, with h/o head injury, bruising on the side of head C/O hearing loss.

Theme 2: Diagnosis of Epistaxis:

- A. Nasopharyngeal angiofibroma
- B. Carcinoma maxillary antrum
- C. Nasal polyposis
- D. ORF
- E. Septal perforation
- F. Coagulopathy
- G. Anticoagulant overdose
- H. Sarcoidosis
- I. Trauma
- J. HTN
- K.

5. A sheep farmer with a bleeding polyp on anterior part of nasal septum.
6. Man working in a chrome factory presents with whistling sound on talking
7. Man with prosthetic heart valve presents with epistaxis.
8. Man who is involved in furniture making presents with recurrent epistaxis & anesthesia of right cheek.
9. 80 year old man with H/O epistaxis since 2 hours.

Theme 3: Mechanism of Action of Drugs:

- A. Ipratropium
- B. Amoxicillin
- C. Salbutamol
- D. Doxapram
- E. Theophylline
- F. Trimethoprim
- G. B2 agonist
- H. Antimuscarinic
- I. Interferes with cell wall synthesis
- J. Increases the activity of respiratory muscles
- K.

10. B2 agonist
11. Antimuscarinic
12. Interferes with cell wall synthesis
13. Increases the activity of respiratory muscles

Theme 4: Drugs Used in Management of Asthma:

- A. Nebulized B₂ agonist
- B. Inhaled short acting B₂
- C. Inhaled long acting B₂
- D. Oral short acting B₂
- E. Oral long acting B₂
- F. Leukotriene antagonist
- G. Na cromoglycate
- H. Oral theophylline
- I. Aspirin
- J. IV B-blockers
- K. Ca channel antagonists
- L.

14. 1st line drug used in treating mild asthma.
15. Not given in a chronic asthmatic after a myocardial infarction.
16. Used to control acute severe asthma in a 15 year old with severe breathlessness in A&E.
17. Used to control intermittent night wheeze in a person using inhaled high dose steroids presently.

Theme 5: Diagnosis of Electrolyte Disturbances:

- A. *Metabolic acidosis*
 - B. *Metabolic alkalosis*
 - C. *Renal failure*
 - D. *Fluid overload*
 - E. *Hypokalemia*
 - F. *Respiratory acidosis*
 - G.
18. Man with pyloric stenosis, profuse vomiting, hypokalaemia & increased bicarbonate.
19. Man who is not able to pass urine, tired, C/O hiccups[other fearutes of uraemia which i don't remember]
20. Man with villous adenoma, profuse diarrhoea.
21. Female, 24-hrs after hysterectomy C/O breathlessness, increased JVP.

Theme 6: Diagnosis of Unconscious Patients:

- A. *Subdural haematoma*
 - B. *Extradural haematoma*
 - C. *Mild injury*
 - D. *Moderate injury*
 - E. *Fracture base of skull*
 - F.
22. A chronic alcoholic with h/o recurrent falls comes to A & E with C/O ataxia. Blood glucose is 7.
23. A 17 year old rugby player becomes unconscious after a fall. after sometime, he recovers, gives his name & address to the people in the ambulance. later condition deteriorates.
24. A child becomes unconscious after falling off his bicycle ,later he is better & active. Only complaint is headache.
25. Man with head trauma GCS found to be 12.
26. Man with GCS=5, hemotympanum.

Theme 7: Investigation of Unconscious Patients:

- A. *CT skull*
 - B. *Blood glucose*
 - C. *Lumbar puncture*
 - D. *Full blood count*
 - E. *Serum urea electrolytes*
27. A 10 year old girl, unconscious, brought to A & E. She is found to be dehydrated O/E & respiratory rate is 40/min.
28. A young boy is brought to A & E by his grandparents. He is unconscious with a bruise on the temporal area.
29. A 10 year old boy is drowsy, febrile with a rash.
30. A old lady fell & broke her hand one week back. After that slowly increasing confusion. Today her relatives could not wake her up from sleep.

Theme 8: Management of Burns:

- A. *Referral to burns unit*
 - B. *IV opioid*
 - C. *Dressing*
 - D. *Escharotomy*
 - E. *Anaesthesia & intubation*
 - F. *IV fluids*
 - G. *Reassure*
31. Man rescued from burning building. Burns on face & anterior chest, soot in pharynx & singed nasal hair, asking about his family members.
32. Baby with less than 3 percent burns on chest & shoulders[scald due to tea falling on him] is irritable, crying ,not allowing examination.
33. Man was electrocuted. Full thickness burn on fingers complaining of pain.
34. Man with 40 percent burns over trunk an limbs.
35. Man ,slept while sunbathing comes with redness, pain? all over his body. otherwise well.

Theme 9: Vaccines:

- A. Delay by 2 weeks
 - B. Omit pertussis & meningitis
 - C. Give vaccine in hospital
 - D. Continue as per schedule
 - E. Give inactivated vaccines
 - F.
36. Child who is HIV+ is due for MMR.
37. Child due for HiB, DPT etc suffering from acute febrile illness.
38. Child cried for 2 hours after HiB, DPT etc.
39. Family H/O egg allergy. child due for MMR.
40. H/O convulsions. Child due for HiB, DPT etc.

Theme 10: Investigations In Postoperative Patients:

- A. Pulse oximetry
 - B. Wound swab
 - C. V/Q scan
 - D. ECG
 - E. USG abd + pelvis
 - F. Coronary angiogram
 - G. Serum urea, electrolytes
 - H. Blood culture
 - I. MSU
 - J. Chest X-ray
41. Woman after open cholecystectomy presents with fever, redness, tenderness of wound.
42. Chronic smoker 1 day after splenectomy presents with chest pain & dyspnea.
43. Female after anterior resection of rectum C/O anterior chest pain radiating to her left arm.
44. Man with COPD presents with central cyanosis.
45. Man after appendicectomy presents with rigors, tenesmus, diarrhoea.
46. Female after hysterectomy presents with pallor, tachycardia, hypotension, chestpain & breathlessness... I don't remember this Q well.

Theme 11: Contraception:

- A. Condoms
 - B. COCP
 - C. POP's
 - D. OCP's+condom
 - E. Depovera
 - F. Mirena coil
 - G. Diaphragm
 - H. IUCD
 - I. Abstinence
47. A 14 year old girl has just started having sexual relationship with her boyfriend of 2 months.
48. 35year old female after her third child wants reliable contraception. She is a smoker & does not want to gain weight.
49. A 18 year old girl has been on OCP's since 2 years ,has to have rifampicin prophylaxis since her roommate has meningitis.
50. Girl with learning disorder begins to find males attractive. Her parents & teachers are worried.
51. Female after her first child wants reliable contraception but wants no chemicals in her body, C/O heavy periods & dysmenorrhoea, husband does not want to use condoms.

Theme 12: Dementia Diagnosis:

- A. Alzheimer's
 - B. Multi infarct
 - C. Lewy body
 - D. Psuedodementia
 - E. Frontal dementia
 - F. CJD
 - G. Alcoholic dementia
52. Commonest form of dementia in the UK.
53. Characterized by neurofibrillary tangles & senile plaques.
54. May respond to antidepressants.
55. Increased disinhibition, preservation of intellect
56. Hypertensive with recurrent faints/HTN is a risk factor...I don't remember the Q well.

**Theme 13: Side effects of Antipsychotic
Drugs:**

- A. Clonazepine
- B. Phenelezine
- C. Lithium
- D. Fluoxetine
- E. Haloperidol
- F. Amitryptiline
- G.
- H.
- I.

- 57. A schizophrenic on long-term treatment C/O impotence, has high prolactin levels, extrapyramidal side effects.
- 58. Drug with anticholinergic side effects, dry mouth, blurred vision, tremor.
- 59. Pt on treatment for bipolar disorder, hypothyroidism features
- 60. Schizophrenic pt under treatment presents with sore throat, decreased WBC, agranulocytosis
- 61. Schizophrenic pt under treatment presents with fever, increased WBC, Increased muscle creatinine kinase levels.

Theme 14: Dementia Diagnosis:

- A. Alzheimer's
- B. Delirium
- C. Depression
- D. Late onset schizophrenia
- E. Frontal dementia
- F. Chronic anxiety state
- G. Vascular dementia
- H.
- I.

- 62. Man living in a hostel, brought to hospital after he collapsed. On the 3rd day, he points out things other people can't see, disorientation in time & place.
- 63. 80 year old female is on no medication. Cause of concern is that she was trying to get into a shop at 6:00-AM. Neighbours say she's ok except her memory is not as good as it used to be since 2 years. She's otherwise well.
- 64. Female brings her husband to A&E, says he talks about their sex life in public. loss of inhibition, intellect normal.
- 65. Man has cough & fever since 2 days. Wife notices he has disorientation in time & place, decreased concentration & confused. He was ok mentally 1 day back.
- 66. 70 year old man says his life is not worth living, his existence is a waste, he performs all his work very slowly, he has lost weight.
- 67. Man has recurrent attacks of hemiparesis. he cannot find the right word he wants, gets frustrated

Theme 15:Diagnosis in Trauma Patients:

- A. Aortic rupture
- B. Splenic rupture
- C. Diaphragmatic rupture
- D. Cardiac tamponade
- E. Renal contusion
- F. Renal pedicle avulsion
- G. Bladder rupture
- H. Pancreatic ruptur
- I.

68. Boy was riding his bicycle when he was hit by a car. After examination in A & E, he was found to have left upper quadrant tenderness.
69. Man fell off a ladder, has diffuse pain on right side of the trunk. IVU shows no excretion on right side.
70. Man was stabbed with a 10cm knife in the left upper quadrant, stable for 20min after which BP falls to 90/60mmHg.On USG, no free fluid seen in abdomen.

Theme 16:Cranial Nerve Palsies:

- A. Optic
- B. Olfactory
- C. Trigeminal
- D. Occulomoto
- E. Vagus
- F. Spinal accessory
- G. Vestibulocochlear
- H. Facial

71. Fracture of anterior cranial fossa, rhinorrhoea, anosmia
72. Cavernous sinus affected, pupil not responding to light & accommodation , ptosis present.
73. After head trauma, Pt cannot shrug his shoulder.
74. Forehead sparing, lower face no voluntary movements. Involuntary movements possible.
75. Fracture of base of skull, loss of taste i anterior two thirds of tongue, deviation of angle of mouth.

Theme 17:Management of Fractures :

- A. Strapping & discharge
- B. Strapping & review in hospital
- C. Urgent orthopedic refferal
- D. X-ray wrist including oblique scaphoid view
- E. Isotope scan of the wrist
- F.

76. Boy falls from a tree. C/O pain in left anatomical fossa. X-rays are normal.
77. Man falls on hand .X-ray shows perilunate dislocation .
78. Man after a fall, pain in anatomical snuffand x-ray shows impacted distal radius fracture.
79. Man falls on hand, pain in anatomical fossa.

Theme 18:Child Care:

- A. Child protection conference
- B. Nutritional assessment
- C. CT skull
- D. Skeletal survey
- E. Coagulation profile
- F. Continue regular health care
- G. Examine under anaesthesia
- H. High vaginal swab
- I. Gluten free diet

80. Child of unemployed parents, didn't gain weight from 6 months.
81. Child brought to A & E, age 6 months, swollen thigh, Xray shows transverse fracture of shaft of femur.
82. Female child with itching, sore vagina, perineum is red & excoriated.
83. 18 year old female brings her baby unconscious to A & E, cyanosed, dilated fixed left pupil.
84. Child with forearm bruise, brought by teacher, Mom says she held her to prevent her from running across the road.
195. Unconscious young boy brought to A & E, febrile, rash, CT-Normal.
198. Young girl, diarrhoea, jejunal villous atrophy on investigation.

Theme 19: Diagnosis of confusion:

- A. Schizophrenia
 - B. Substance abuse
 - C. Opiate abuse
 - D. Opiate withdrawal
 - E. Generalized tonic clonic seizure
 - F. Panic attack
85. 40 year old lady stops talking suddenly, says someone took away her thoughts.
86. 17 yr girl comes anxious & tearful to A & E. She is unkempt & dishevelled, says she lost her medication, says she aches all over & demand immediate pain relief.
87. Unconscious boy with pin point pupils, respiratory rate 4/min.
88. Boy brought by his friend to the A & E. H/O suddenly falling to the ground, jerky movements, urine incontinence. He's confused now but neurological examination is normal.
89. Young girl, confused, perioral parasthesia.

Theme 20: Management of Eczema:

- A. Emollient with 1percent hydrocortisone
 - B. Emollient with 3 percent beclomethasone
 - C. Admit in hospital
 - D. Oral antihistamine
 - E. Desensitisation
 - F. Oral prednisolone
 - G. Steroids & flucloxacillin
90. A bottle-fed baby has developed flexural eczema. His brother has the same history. Family H/O asthma. Mom is presently avoiding using soap.
91. Young girl with eczema, treated with emollient & topical hydrocortisone, didn't get better.
92. Young girl with severe eczema, weeping vesicles, skin swab was taken, topical steroids didn't work.
93. Baby with uncontrolled eczema. Mother has 2 more children, She's exhausted, Children have H/O the same problem.
94. 18 month old baby, red swollen lips after eating egg. Presently under treatment with emollients & topical hydrocortisone three times a day

Theme 21: Investigations:

- A. Lyme disease serology
 - B. Leptospirosis serology
 - C. Viral serology
 - D. Wound swab
 - E. Lumbar puncture
 - F. MSU
 - G. LFT's[liver function tests]
 - H. Serum urea & electrolytes
95. Girl goes into a forest, remembers getting bitten by a tick, redness near the bite is slowly increasing in size.
96. A policeman bit on his hand by a heroin addict while arresting him. He comes to the A&E, O/E, a deep wound seen on his hand.
97. A 18 month old baby, drowsy, febrile, headache, CT normal.
196. A chronic alcoholic presents with flapping tremors & confusion.
197. A 70 yr old woman, confusion, constipation, frequency of urine.

Theme 22: Mechanisms of Hypertension:

- A. Renal artery stenosis
 - B. Conn's syndrome
 - C. Cushing's syndrome
 - D. Chronic pyelonephritis
 - E. Pheochromocytoma
 - F. Glomerulonephritis
 - G. Polycystic kidney disease
 - H.
98. Due to increased catecholamines.
99. Autosomal dominant.
100. Increased production of aldosterone.
101. Deposition of immune complexes on basement membrane.

Theme 23: Causes of Hemoptysis:

- A. *Bronchiectasis*
 - B. *TB*
 - C. *Inhaled foreign*
 - D. *Pneumonia*
 - E. *Pulmonary embolism*
102. 40 year old man underwent removal of tooth under anaesthesia, presents after one month with coughing up of blood.
103. Female with cough, copious blood tinged sputum. .I don't remember this Q well.
104. Female presents with acute pleuritic chest pain, hemoptysis after undergoing hysterectomy.

Theme 24: Complications of Myocardial Infarction:

- A. *Papillary muscle rupture*
 - B. *Acute pericarditis*
 - C. *PE*
 - D. *Acute atrial fibrillation*
 - E. *Ventricular fibrillation*
 - F. *Congestive cardiac failure*
 - G. *Complete heart block*
105. Patient, 12 hours after MI presents with recurrent chest pain, breathlessness, heart rate 40/min.
106. Pt with pulmonary edema features presents with irregular pulse, heart rate 140/min
107. Female 10 days after hysterectomy presents with pain in the chest, breathlessness.
108. 10 days after MI, female presents with chest pain on inspiration, persistently elevated ST segment on ECG.
109. Pt after MI found to have a harsh pansystolic murmur at the apex.

Theme 25: Investigations:

- A. *Carotid doppler*
 - B. *MRI temporal lobe*
 - C. *MRI occipital lobe*
 - D. *MRI parietal lobe*
 - E. *ESR*
 - F. *Echocardiography*
 - G. *MRI pituitary*
 - H. *Skull X-ray*
110. Man with recurrent amaurosis fugax of right eye.
111. Female with scalp tenderness on both sides of the head, C/O headache, sudden loss of vision in one eye.
112. Female comes with C/O headache, bitemporal hemianopia, increase in shoe size.
113. Female with upper quadrant hemianopia.
114. Female with H/O HTN, hemiparesis on one side of the body.

Theme 26: Investigation of Complications of Prostatic Carcinoma;

- A. *PSA*
 - B. *Serum acid phosphatase*
 - C. *Serum alkaline phosphatase*
 - D. *Transrectal ultrasound*
 - E. *Abdominal USG*
 - F. *Serum calcium*
 - G. *Gallium scan*
 - H. *Technitium scan*
115. 80 year old with prostatic ca comes with 4 month h/o low backache.
116. Pt with prostatic cancer has been treated, now C/O confusion, thirst, bodyaches, constipation.
117. Man on GnRH's for prostate cancer comes after 2 months for a follow up.
118. Man with prostate Ca which has extended outside the capsule presenting with features of renal failure.

Theme 27: Diagnosis of Altered Bowel Habit:

- A. Irritable Bowel Syndrome
 - B. Inflammatory bowel disease
 - C. Acute gastroenteritis
 - D. Faecal impaction
 - E. Carcinoma colon
 - F. Diverticular disease
 - G. Diverticulitis
119. Female has h/o loose stools many times a day. O/E, packed solid faeces in rectum.
120. Female has h/o alternating constipation & diarrhoea, passing hard pellet like stools.
121. Female, 22 yr old, with bleeding & mucus per rectum, fever, loss of weight, has never been abroad.
122. 80 yr old woman, fever 39 degrees centigrade, acute generalized abdominal pain, diarrhoea & vomiting, slightly dehydrated.
123. 55 yr old man, h/o altered bowel habit from 2 months, anemia, loss of weight.
124. Lady cannot pass urine, with distended bladder palpable above the umbilicus, sigmoid colon can be easily felt.

Theme 28: Management of Epilepsy:

- A. EEG
 - B. CT skull
 - C. Add 2nd drug
 - D. Check drug levels
 - E. IV lorazepam
 - F. Give rectal diazepam to parents & teach them how to use it
 - G. Evaluate dose of drug???
125. Boy has fever since 2 days, h/o convulsions since 5 min, still convulsing in the ambulance, IV line has been established.
126. Boy with past & family h/o febrile convulsions. he's ok now.
127. Young girl on Na Valproate, parents come with C/O increased seizure frequency & frequent absences from school. O/E, she's mildly obese.
128. 12 yr old girl, one episode of grand mal seizure of 3 min duration in her sleep.

Theme 29: Diagnosis of Gynaecological Conditions:

- A. Endometrial Ca
 - B. Cervical ectropion
 - C. Polycystic ovarian disease
 - D. Cervical Ca
 - E. Pregnancy
 - F. Hypothalamus related disorder
 - G. Trauma
 - H.
129. 55 yr old lady with h/o intermittent postmenopausal bleeding. Vaginal & speculum examinations are normal.
130. Young girl has put on weight, hirsutism, oligomenorrhoea.
131. Female on OCP's C/O post coital bleeding.
132. 18 yr old university student with h/o 3 months of amenorrhoea & starvation.

Theme 30: Feeding:

- A. PEG feeding (gastrostomy)
 - B. Nasogastric tube feeding
 - C. Parenteral feeding
 - D. gluten free diet
 - E. Low protein diet & antibiotics
 - F. Low calorie diet
 - G. Lactose free diet
 - H.
133. Pt with longstanding parkinson's disease with intractable dysphagia.
134. Pt after a stroke, 5 days later, fluids still being aspirated from stomach.
135. Man after resection & ileostomy is septicaemic.
136. Man with jaundice & ascites suddenly deteriorates.
137. Girl with diarrhoea & jejunal villous atrophy.

Theme 31: Pain Relief:

- A. NSAID's
 - B. Methotrexate
 - C. Home exercises
 - D. Local steroid injection
 - E. Splinting
 - F. IVbiphophonates
 - G. Oral steroids
 - H. Physiotherapy or exercise training ??
138. Busy man with indigestion, acute pain lateral side of hip.
139. Pt with symmetrical polyarthritis, pain does not decrease with simple analgesia.
140. Pt with hot swollen MT joint, pain does not decrease with paracetamol.
141. Pregnant woman with numbness, tingling lateral side of hand [carpal tunnel syndrome feature].
142. Female with hypercalcemia features [thirst, constipation, confusion]
143. Female with 3 month h/o shoulder & hip girdle pain & stiffness.

Theme 32: Palliative Care:

- A. Cyclizine
 - B. Haloperidol
 - C. Hyoscine
 - D. Oral dexamethasone
 - E. Oral beclomethasone
 - F. Per rectal prednisolone
 - G. Metronidazole gel
 - H. Longterm catheterisation
 - I. Intermittent self catheterisation
144. Pt with intractable hiccups.
145. Pt can't cough up bronchial secretions. noise is distressing to attendants.
146. Pt after radiotherapy for bowel adenocarcinoma comes with bright red rectal bleeding.
147. Pt with SVC obstruction after radiotherapy.
148. Female with fungating breast Ca with a bad odour.
192. Man suffering from multiple sclerosis, spastic paraparesis, residual volume=300ml.

Theme 33: Anaemia Investigations:

- A. Blood film for parasites
 - B. Serum B₁₂
 - C. Schilling test
 - D. Bone marrow biopsy
 - E. Serum/gel electrophoresis
 - F. Mesenteric angiogram
 - G.
149. Man with hepatosplenomegaly, fatigue, immature cells seen in blood film.
150. Man returns from Ghana, fever, rigors
151. Man presents with fatigue & backache [other multiple myeloma features]
152. Old lady with Hb_ 3g/dl, MCV_120fl, family history presents with fatigue, lethargy
153. Female with past h/o rectal bleeding, normal on endoscopy & enema studies done previously presents with profuse fresh rectal bleeding
154. Hb-8.3g/dl, MCV-82-fl don't remember the rest of the Q

Theme 34: Management of Gynaecology Conditions:

- A. Vaginal estrogens
 - B. Infection control
 - C. Prophylactic antibiotic treatment
 - D. Ring pessary
 - E. High fibre diet
 - F.
155. 85 yr old with 14 children, severe heart failure, C/O dysuria, feeling of pressure in lower abdomen.
156. Female with well controlled diabetes mellitus type 2 with recurrent UTI.
157. Female with longstanding irregular bowel habit & recurrent UTI.
158. 80 year old sexually active woman with dyspareunia & recurrent dysuria.

Theme 35: Management of Varicose Veins:

- A. Injection sclerotherapy
- B. Graded compression stockings
- C. Operation for varicose veins
- D. Reduce weight
- E.

159. Lady with bilateral varicose veins, lipodermatosclerosis. she's using compression stockings .despite that increase in itching & eczema. BMI- 27.
160. 75yr old ,underwent 2 operations for varicose veins, presents with painful legs, has h/o heart failure. O/E bilateral gross varicose veins, lipodermatosclerosis, no ulcers.
161. Female with BMI 33,comes with C/O varicose veins & eczema.
162. Man with varicose veins has to fly for 20 hours .His father has a h/o pulmonary embolism after flying.

Theme 36:Investigations in Jaundice:

- A. Liver biopsy
- B. Liver USG
- C. Oral Cholecystography
- D. Viral serology
- E. ERCP
- F. Percut. transhepatic cholangiography
- G. Serum AMA's

163. Man returned from trip to Asia, C/O anorexia, malaise, dark urine, pale stools.
164. 80 yr old man has never been out of UK, one month h/o epigastric pain, dark urine, pale stools, jaundice.
165. Female with fever, rigors, right upper quadrant pain, jaundice, USG is normal.
166. Female ,50 yrs old, 5 yr h/o mild pruritis. h/o pale stools, dark urine, jaundice.
167. Man with h/o hemochromatosis & alcohol addiction presents with jaundice, ascites, variceal bleed. USG is unequivocal, high ferritin level.

Theme 37: Management of Scrotal Pain:

- A. MSU
- B. Urethral swab
- C. Urgent surgical exploration
- D. IVU
- E. USG

168. Man after trip to Asia presents with red, swollen scrotum.
169. Man with painful red scrotum & vomiting.
170. Man with painless testicular swelling since 2 months.
171. Man with swelling of scrotum since 3 years.
172. Man with no h/o unsafe sex presents with dysuria & urinary frequency.

Theme 38: Diagnosis :

- A. Acute pancreatitis
- B. Chronic pancreatitis
- C. H.pylori infection
- D. Pernicious anemia
- E. Barrett's esophagus
- F. Prostatic Ca
- G. BPH
- H. Clot retention

173. Condition that can cause necrosis, formation of fluid filled spaces that can get infected.
174. Condition associated with gastroesophageal reflux, epithelial metaplasia, increased risk of carcinoma.
175. Condition associated with epigastric pain radiating to the back, pale loose stools, associated with alcohol consumption.
176. Condition associated with persistent inflammation, can cause lymphoma.
177. Condition associated with megaloblastic anemia, increased risk of carcinoma.
193. Man, h/o frequency, dribbling, nocturia since 3 years, After having 2 pints of beer, he cannot pass urine.
194. Man who is a chronic smoker is awaiting an operation for resection of a bladder tumor. Suddenly presents

with lower abdominal pain & inability to pass urine.

Theme 39: Diagnosis of Thyroid Disorders:

- A. Anaplastic carcinoma
- B. Follicular Ca
- C. Papillary Ca
- D. Hashimoto's thyroiditis
- E. Thyrotoxic goitre
- F. Autoimmune hypothyroidism
- G. Drug induced thyrotoxicosis.

- 178. Female, 41 yrs old, presents with hard, irregular fixed swelling, stridor, dysphagia since 3 months.
- 179. Old lady with smooth neck swelling, bradycardia, sparse coarse hair, macrocytic anemia.
- 180. Female on treatment for supraventricular tachycardia C/O seeing dots & glare on driving at night, exophthalmos, no goitre.
- 181. Female, swelling in the neck, tremor irritability, diarrhoea, bruit.

Theme 40: Complications of Breast CA:

- A. Pathological fracture
- B. Cerebral metastases
- C. Hypocalcemia
- D. Lymphedema
- E. Spinal cord compression

- 182. Female with breast Ca 3 yrs back, was treated with mastectomy & lymph node clearance on the left side, presents with a swollen limb & decreased hand movements.
- 183. Presents with thirst, confusion, constipation.
- 184. Presents with weakness of both legs, difficulty walking, urine retention.
- 185. Presents with headache, confusion. O/E, papilledema present.
- 186. Presents with features of fracture femur.

Theme 41:Next Step In Management:

Answers

- A. *Insulin & dextrose*
 - B. *Dialysis*
 - C. *ACE-i*
 - D. *Oral azathioprine*
 - E. *Fluid challenge[Aggressive treatment with IV fluids]*
 - F. *Catheterisation*
 - G. *Oral prednisolone*
187. Pt with diabetes mellitus, moderate renal impairment. Creatinine-350,urea -18,K+- 7.9,Na+-142.
188. Pt with multiple myeloma. Increased creatinine & urea levels, Normal K+ & Na+ levels, Ca+-3.5
189. Man cannot pass urine.Creatinine-350, Urea-18, Electrolytes -Normal, USG shows; Dilated bladder & ureters.
190. Man with crush injury[i don't remember the rest of the Q]
191. Acute SLE attack with red cell casts in urine.

- | | |
|--|--|
| 1. <i>Ototoxicity ototoxicity ototoxicity</i> | 33. <i>Dressing referral referral</i> |
| 2. <i>Wax impaction</i> | 34. <i>I/v fluids referral referral</i> |
| 3. <i>Acoustic neuroma</i> | 35. <i>Reassure reassure</i> |
| 4. <i>Petrous tb fracture</i> | 36. <i>Cont as per schedule</i> |
| 5. <i>Orf nasal polypoid orf</i> | 37. <i>Delay by 2 weeks delay by 2 weeks</i> |
| 6. <i>Nasal perfo septal perforation</i> | 38. <i>Cont as per schedule</i> |
| 7. <i>Anticoag overdose</i> | 39. <i>Cont as per schedule</i> |
| 8. <i>Ca maxillary ca maxillary ca maxillary</i> | 40. <i>Cont as per schedule</i> |
| 9. <i>Htn htn</i> | 41. <i>Wound swab wound swab</i> |
| 10. <i>Salbutamol salbutamol</i> | 42. <i>Chest x ray v/q scan</i> |
| 11. <i>Ipratropium ipratropium</i> | 43. <i>Ecg</i> |
| 12. <i>Amoxicillin amoxicillin</i> | 44. <i>Pulse oximetry pulse oximetry</i> |
| 13. <i>Doxapram doxapram</i> | 45. <i>Abd +pelvic usg abd +pelvic usg</i> |
| 14. <i>Inhaled short b2 inhaled short b2</i> | 46. <i>V/q scan v/q scan</i> |
| 15. <i>I/v b blockers i/v b blockers</i> | 47. <i>Ocp+condom</i> |
| 16. <i>Nebulised b2 agonist</i> | 48. <i>IUCD IUCD</i> |
| 17. <i>Inhaled long acti b2</i> | 49. <i>Ocp+condom</i> |
| 18. <i>Met alkalosis met alkalosis</i> | 50. <i>Depovera depovera</i> |
| 19. <i>Met acidosis renal</i> | 51. <i>Mirena coil diaphragm</i> |
| 20. <i>Hypokalemia</i> | 52. <i>Alzheimer alzheimer</i> |
| 21.f <i>fluid overload fluid overload</i> | 53. <i>Alzheimer alzheimer</i> |
| 22. <i>Subdural hematoma</i> | 54. <i>Pseudodementia pseudodementia</i> |
| 23. <i>Extradural hematoma</i> | 55. <i>Frontal dementia frontal dementia</i> |
| 24. <i>Mild injury mod injury</i> | 56. <i>Multifarct dementia</i> |
| 25. <i>Mod injury mild injury</i> | 57. <i>Haloperidol chlorpromazine</i> |
| 26. <i>Frac base of skull</i> | 58. <i>Amityptiline fluxotine</i> |
| 27. <i>Blood glucose blood</i> | 59. <i>Lithium lithium</i> |
| 28. <i>Ct skull ct skull ct skull</i> | 60. <i>Clonazepine</i> |
| 29. <i>Lumbar puncture lumbar puncture</i> | 61. <i>Phenelzine</i> |
| 30. <i>Ct skull ct skull</i> | 62. <i>Delirium delirium</i> |
| 31. <i>Anes+intubate</i> | 63. <i>Alzmeimer alzmeimer</i> |
| 32. <i>I/v opioid i/v opioid</i> | 64. <i>Frontal dementia</i> |

Paper-March 2002 PLAB

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|------|--|------|---|
| 65. | <i>Delirium delirium</i> | 124. | <i>Fecal impaction</i> |
| 66. | <i>Depression depression</i> | 125. | <i>iv lorazepam</i> |
| 67. | <i>Vascular dementia vascular dementia</i> | 126. | <i>Rectal diaz to parents</i> |
| 68. | <i>Splenic rupture splenic rupture</i> | 127. | <i>Check drug level evaluate dose add 2nd drug</i> |
| 69. | <i>Renal contusion avulsion of</i> | 128. | <i>EEG</i> |
| 70. | <i>Cardiac temponade splenic rupture</i> | 129. | <i>Endometrial ca</i> |
| 71. | <i>1st cn 1</i> | 130. | <i>POCD</i> |
| 72. | <i>3rd cn 3</i> | 131. | <i>Cervical ectropion</i> |
| 73. | <i>11th cn 11</i> | 132. | <i>Hypothalamus disorder</i> |
| 74. | <i>7th cn 7</i> | 133. | <i>PEG PEG peg</i> |
| 75. | <i>7th cn 7</i> | 134. | <i>Parental parenteral</i> |
| 76. | <i>Isotope scan isotope scan x ray wrist</i> | 135. | <i>Parental parenteral</i> |
| 77. | <i>Strap reviw in hosp urgent ortho referral urgent ortho referral urgent ortho referral Urgent ortho referral</i> | 136. | <i>Low protein diet & antibiotics lactose free diet</i> |
| 78. | <i>Urgent ortho referral</i> | 137. | <i>Gluten free diet</i> |
| 79. | <i>X ray wrist view x ray wrist view</i> | 138. | <i>Local steroid inj</i> |
| 80. | <i>Nutri asses ment nutri assesment</i> | 139. | <i>Methtrexate nsaid</i> |
| 81. | <i>Skeletal survey skeletal</i> | 140. | <i>Nsaid</i> |
| 82. | <i>Exam under anesthesia</i> | 141. | <i>Splinting</i> |
| 83. | <i>Ct skull ct skull</i> | 142. | <i>I/V biphosphonates</i> |
| 84. | <i>Con reg health care coag profile coag profile</i> | 143. | <i>Oral steroids oral steroids</i> |
| 85. | <i>Schizophrenia schizophrenia</i> | 144. | <i>Haloperidol cyclizine haloperidol</i> |
| 86. | <i>Sub abuse sub abuse</i> | 145. | <i>Hyoscine</i> |
| 87. | <i>Opiate abuse opiate abuse</i> | 146. | <i>Per rectal prednisolone</i> |
| 88. | <i>GCTS GCTS</i> | 147. | <i>Oral dexamethasone</i> |
| 89. | <i>Panic attack panic attack</i> | 148. | <i>Metronidazole gel</i> |
| 90. | <i>E+hydrocortisone e+ hydrocortisone</i> | 149. | <i>Bone marow biopsy</i> |
| 91. | <i>E+beclo methasone e+ beclomethasone</i> | 150. | <i>Blood film for parasite</i> |
| 92. | <i>Steroids + flucloxacillin * oral predisolone Steroids + flucl oxacillin</i> | 151. | <i>Serum/gel electro</i> |
| 93. | <i>Hosp admission oral histamine hosp admission</i> | 152. | <i>Schilling test</i> |
| 94. | <i>Desensitization adm to hospital desensitization</i> | 153. | <i>Mesentric angiogram</i> |
| 95. | <i>Lyme disease lyme disease</i> | 154. | |
| 96. | <i>Wound swab viral serology wound swab</i> | 155. | <i>Ring pessary</i> |
| 97. | <i>Lumbar puncture lumbar puncture</i> | 156. | <i>Inf control prophylactic</i> |
| 98. | <i>Pheochromocytoma pheochromocytoma</i> | 157. | <i>High fibre diet prophylactic antibio high fibre diet</i> |
| 99. | <i>PKD PKD</i> | 158. | <i>Vaginal estrogens</i> |
| 100. | <i>Conns Conns</i> | 159. | <i>Operation operation</i> |
| 101. | <i>Glomeroneph glomeroneph</i> | 160. | <i>Inj sclerotherapy inj sclerotherapy</i> |
| 102. | <i>Inha foreign body</i> | 161. | <i>Lose wieght</i> |
| 103. | <i>TB broncheistasis</i> | 162. | <i>Graded comp stockings</i> |
| 104. | <i>PE PE</i> | 163. | <i>Viral serology</i> |
| 105. | <i>Com heart block CCF</i> | 164. | <i>ERCP</i> |
| 106. | <i>Acute AF</i> | 165. | <i>Oral cholestography percut</i> |
| 107. | <i>PE</i> | 166. | <i>Serum ama</i> |
| 108. | <i>Acute pericarditis</i> | 167. | <i>Liver biopsy</i> |
| 109. | <i>Papillary muscle rup</i> | 168. | <i>Urethral swab urether al swab</i> |
| 110. | | 169. | <i>Urgent surg exp</i> |
| 110. | <i>Carotid doppelr</i> | 170. | <i>Usg</i> |
| 111. | <i>ESR</i> | 171. | <i>Usg syphilis serology usg</i> |
| 112. | <i>Mri pituitart lobe</i> | 172. | <i>Msu</i> |
| 113. | <i>Mri temporal lobe</i> | 173. | <i>Acute pancreatitis</i> |
| 114. | <i>Mri parietal</i> | 174. | <i>Barretts</i> |
| 115. | <i>Tecnitium scan tecnitium scan</i> | 175. | <i>Chr pancreatrits</i> |
| 116. | <i>Serum calcium serum calcium</i> | 176. | <i>H pylori infection</i> |
| 117. | <i>Serum acid phosphatase transrectal usg PSA psa</i> | 177. | <i>Pernicious anemia</i> |
| 118. | <i>Abd usg abd usg</i> | 178. | <i>Anaplastic ca</i> |
| 119. | <i>Feal impaction</i> | 179. | <i>Hashimoto autoimmune hashimoto</i> |
| 120. | <i>IBS</i> | 180. | <i>Drug induced</i> |
| 121. | <i>IBD IBD</i> | 181. | <i>Thyrtoxic goitre</i> |
| 122. | <i>Acute ge</i> | 182. | <i>Lymphedema</i> |
| 123. | <i>Carcinoma colon</i> | 183. | <i>Hypercalcemia</i> |
| | | 184. | <i>Spinal cord compresion</i> |
| | | 185. | <i>Cerebral metastases</i> |
| | | 186. | <i>Pathological fracture</i> |

Paper-March 2002 PLAB

- 187. *Insul & dex dialysis insul & dex*
- 188. *Ace-I azathioprine*
- 189. *Catheterization*
- 190. *Fluid challenge*
- 191. *Oral predisolone*