

3% - PTH 20%  
familial hyperparathyroidism - 5%

hyperparathyroidism  
Carcinoid, Lipoma, Parathyroid  
Hyperplasia - 90%

Medullary thyroid ca - 100%

Phco - 50%  
hyperparathyroidism - 100%

With regard to MEN 2A

A. Pheochromocytoma will occur in 20% of cases

B. Medullary thyroid carcinoma will be present all the time

C. Parathyroid over activity will be present in 60% of cases

D. Parathyroid tumours will be present all the time

E. Most of the time pheochromocytoma will be bilateral

MEN 2B  
PTCA - 85%  
Phco - 50%  
Mucous & Neurofibromin  
- Mucosal Neuroma

14. With regard to risk of breast tumour, all the following syndromes carry genetic risk of the disease except?

- A. Women with Li-Fraumeni syndrome are at risk - p53, Calc, lymphoma, leukaemia
- B. Men with Cowden syndrome are at risk - AD x rd by hamartomatous lesions in breast
- C. Muir-Torre syndrome - variant of HNPCC - GI polyps, CNS, skin, cancer thyroid, GUS, keratosis
- D. Sipple syndrome / MEN 2A - mutations PTEN
- E. Ataxia-telangiectasia syndrome

15. Which of the following is not a local complication of acute pancreatitis?

- A. Ascites ✓ T
- B. Pseudocyst ✓ T
- C. Necrosis ✓ T
- D. Hyperglycaemia F
- E. Pancreatic abscess ✓ T

abscess  
thrombosis  
hypocalcaemia  
hypoglycaemia  
diabetes

16. The following are true with regard to hernia

- A. It is impossible to differential femoral from inguinal hernia clinically. F
- B. It is impossible to differentiate indirect from direct hernia clinically. F
- C. Ultrasound is always the investigation of choice before diagnosis of hernia. F
- D. Adhesions  
Hernia is the commonest cause of intestinal obstruction in developed countries. F
- E. Femoral varix is a differential diagnosis of groin hernia. T

17. Assessment of a breast lump include all of the following EXCEPT

- A. Clinical examination ✓
- B. Mammography ✓
- C. Core biopsy ✓
- D. Ultrasonography ✓
- E. Mastectomy F

3. - clinical  
- imaging  
- tissue  
Tippie Assessment - Hx  
Hx's clinical assessment  
- clinically  
- histology  
- core biopsy  
- imaging - mammography  
- US

