

## Gastroenterology Quiz

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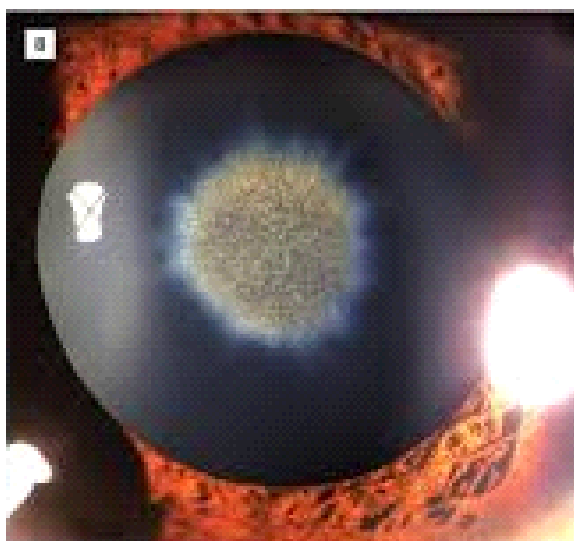
*Journal of the Ceylon College of Physicians*, 2018, **49**, 41-42

1. A 24-year-old female presented with recurrent abdominal pain for 6 months. CT abdomen was performed as part of her investigations and is given below. What is the cause for her abdominal pain?



- A. Autoimmune pancreatitis
- B. Common bile duct stones
- C. Menetrier disease
- D. Portal vein thrombosis
- E. Renal stones

2. A 28-year-old male was diagnosed with chronic liver cell disease. While on treatment he complained of impaired vision. Her slit lamp examination photo is given below. What is the likely cause for his liver disease?



- A. Amyloidosis
- B. Auto immune hepatitis
- C. Glycogen storage disorder
- D. Non alcoholic steatohepatitis
- E. Wilsons disease

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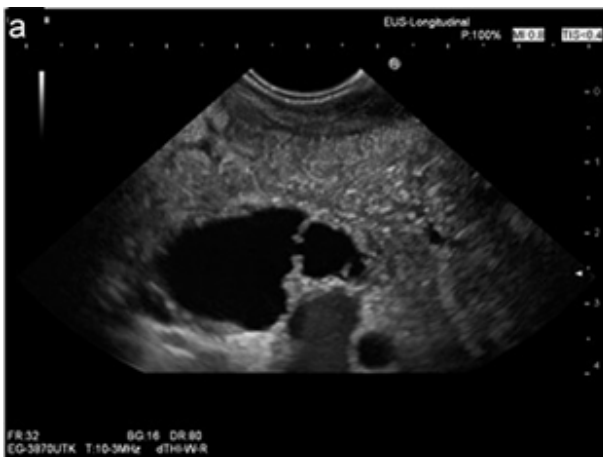
3. A 47-year-old female presented with watery diarrhea of 3 weeks duration. WBC  $10 \times 10^3$ /microlitre, Hb 12.3g/dl, platelets 450000/microlitre, CRP 8 mg/l, serum electrolytes  $K^+$  3.2 meq/l,  $Na$  136 meq/l. She is on losartan, metformin, aspirin and atovarstatin. Colonoscopy and biopsy of the colon was done and histology is below.



What is the likely cause for this patient's diarrhea?

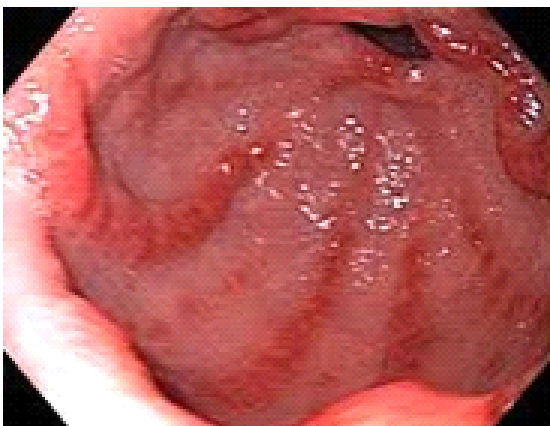
- A. Clostridium difficile infection
- B. Colon carcinoma
- C. Diabetic gastroparesis
- D. Irritable bowel syndrome
- E. Microscopic colitis

4. A 64-year-old male is investigated for abdominal pain. Routine blood tests, USS abdomen were normal. CT abdomen showed a vague mass in the pancreas. Endoscopic ultra sound was performed and showed a cystic lesion in the head of the pancreas (Image is given below). Endoscopic US and FNAC of the cyst fluid showed Amylase 24000 IU/l, CEA 178ng/ml. What is the diagnosis?



- A. Intra pancreatic papillary mucinous neoplasm (IPMN)
- B. Mucinous cyst adenoma
- C. Neuro endocrine tumour of the pancreas
- D. Pancreatic carcinoma
- E. Serous cyst adenoma

5. A 34-year-old female with systemic sclerosis on long term medication is being investigated for anaemia. Her gastroscopy image is shown below. What is the diagnosis?



- A. Dieulafoy's lesion
- B. Gastric antral vascular ectasia
- C. Gastric ulcers
- D. Gastric antral erosions
- E. Portal hypertensive gastropathy

(Answers on page 44)