

Sample items European Knowledge Test

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Sample item 1

An 84 year old woman brought in by ambulance with a painful right hip having fallen at home. X-ray of her hips and pelvis shows a fracture in the right neck of femur. She is on treatment for hypertension and mild cardiac failure with enalapril and bendroflumethiazide, but is reasonably well otherwise. Her ECG is normal and blood results are:

Haemoglobin 10.6 g/dl (11.5-16.5)

Serum creatinine 175 µmol/l (60-110)

Serum sodium 137 mmol/l (137-144)

Serum potassium 3.6 mmol/L (3.5-4.9)

Which of the following is the most important priority in her management to ensure the highest chance of her surviving to leave hospital?

- (A) Antibiotic prophylaxis
- (B) Maintaining a haemoglobin concentration above 12 g/dL
- (C) Oxygen therapy
- (D) Surgical fixation within 48 hours
- (E) Thromboprophylaxis with aspirin

Classification:

Principles	Processes & Tasks	Discipline	Clusters
Musculoskeletal system	Pps of pharm. therapy & mgt of disease states	Internal Medicine	Clinical Sciences

Sample item 2

A 75 year old man is found by his doctor to have an iron deficiency anaemia with positive faecal occult bloods. He is referred to hospital for investigation. Day case upper gastrointestinal endoscopy is normal. At colonoscopy a lesion 8 mm in diameter is seen in ascending colon. It is discrete, slightly raised and bright red in colour with fern like margins.

What is the most likely diagnosis?

- (A) Angiodysplasia
- (B) Carcinoma of colon
- (C) Diverticular disease
- (D) Ischaemic colitis
- (E) Portal hypertension

Classification:

Principles	Processes & Tasks	Discipline	Clusters
Dig. / Gastr. System, Nutritional disorders	Abnormal processes and mechanisms of disease	Pathology	Clinical Sciences