



GEEKY MEDICS

Clinical Reasoning Activities | Connect MORE!

	Feature 1	Feature 2	Feature 3	Feature 4	Answer
Ex.	FEV1/FVC <70% with >20% improvement after SABA use	Family history of atopy	Non-smoker	Wheezing on exposure to pet hair	Allergic asthma
1	Postural hypotension	Hyperkalaemia	Hyper-pigmented skin and mucous membranes	Low energy	
2	Disrupted Shenton's line	Osteoporosis	Managed with DHS fixation	Patient was given LMWH for 28 days	
3	Knights move thinking	Third person auditory hallucinations	Normal CT head scan	Blunted affect	
4	No palpitation symptoms	Irregularly irregular pulse	Absent p waves on ECG	The patient is currently in hospital after a suspected TIA	
5	Patient is a 14 year old male	Unilateral testicular pain	Sudden onset symptoms	Managed with emergency surgery	
6	Hb 67	BP 87/43	Melaena	F4 fibrosis on recent fibroscan	
7	Shortness of breath	Reduced air entry throughout the right lung	Tracheal deviation to the left	Patient is in resus following a car crash	
8	No abdominal pain	Weight loss of 5kg in 2 months	Enlarged gallbladder on abdominal palpation	Jaundice	
9	Bilateral pain in the MCP joints	General fatigue	Patient is a 36 year old female	ESR 40, anti-CCP positive	
10	Sudden loss of consciousness	Managed with digital subtraction angiography (DSA) and coiling	Recent history of headache ~ 1 week ago	No history of trauma	



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Answers

1. Addison's disease
2. Extracapsular neck of femur fracture
3. Schizophrenia
4. Atrial fibrillation
5. Testicular torsion
6. Aneurysmal subarachnoid haemorrhage
7. Variceal upper gastrointestinal bleed
8. Traumatic right-sided tension pneumothorax
9. Pancreatic cancer
10. Rheumatoid arthritis

Note: Some rows on the table may have more than one correct potential differential diagnosis. If you identify a differential that does not match our answers, you should take some time to consider what additional information is needed to differentiate between our answer and your answer. This is a good exercise in clinical reasoning too.