

The College of Emergency Medicine

Patron: HRH The Princess Royal

7-9 Breems Buildings
London
EC4A 1DT

Tel +44 (0)207 404 1999
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www.collemergencymed.ac.uk

ACCS

Multiple patients

Patients Names: Billy Puff and Ben Snore
Patients Age / DOB: 28 and 37

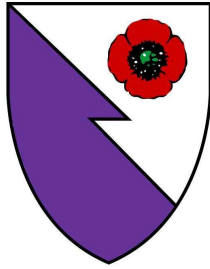
Major Problem	Medical	NTS Communication Situational awareness
Learning Goal	Learn how to prioritise resources when dealing with multiple patients. Using the ABCD system to prioritise patients.	
Narrative Description	Two patients arrive in the resuscitation room at the same time. The first is a relatively well, though anxious and slightly belligerent, asthmatic patient. The second is a silent man who is unconscious from an opiate overdose. This candidate and nurse should recognise the unconscious patient as the priority. Once they have treated the unconscious man with naloxone, he wakes up and the scenario ends.	
Staffing	Faculty Control Room: 2 x Sim man 1 x Pt voice / nurse informer Faculty Role Players: 1 x Nurse	Candidates ED Doctor ED Senior nurse
Case Briefing	To All Candidates There are two patients who have arrived in resus just now.	To Role Players The asthmatic patients should be talk in half sentences and cough frequently. They need to try to be distracting.
Manikin preparation	<ol style="list-style-type: none"> 1. Male patient 1 sitting up on a trolley. 2. Male patient 2 lying flat. A syringe or similar drug paraphernalia can be hidden in pockets or under the sheets. The pupils are pinpoint. 	
Room set up	A&E resus	

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	Experienced nurse available to help
Simulator operation	<ol style="list-style-type: none">1. Patient 1 Billy Puff has a tachycardia and hypoxia. The respiratory rate is high. The patient can talk in half sentences only. The scenario is static.2. Patient 2 Ben Snore has a bradycardia, hypoxia and a low respiratory rate
Props needed	Defibrillator, Bag valve mask Naloxone

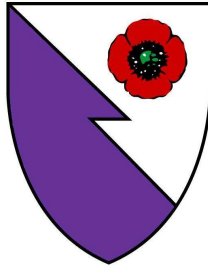
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Observations:

Male Patient 1 Billy Puff

HR	120
O2 sats	95%
BP	190/110
Temp	37.0
RR	34
GCS	E=4 V=5 M=6 15/15

Male Patient 2 Ben Snore

HR	40
O2 sats	80%
BP	110/60
Temp	37.0
RR	4
GCS	E=1 V=1 M=1 3/15

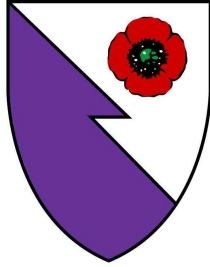
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ACCS Nurse Role

Multiple patients

Scenario

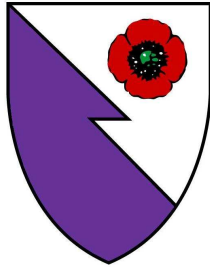
Multiple patients, a belligerent asthmatic and an unconscious opiate overdose

Instructions

You are an experienced nurse who can contact anyone and find anything in your department. You will get distracted by the asthmatic patient.

Available is an ECG when you are asked to take one.





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ACCS Patient Role

Multiple patients

Scenario

Patient 1 (Billy Puff): You have asthma; you are anxious and keep asking for reassurance. You speak in half sentences. Your asthma is usually well controlled, but you have had a cold which has gone onto your chest. You have never been admitted to hospital or ICU before. You don't smoke.

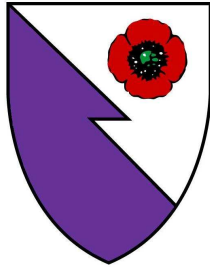
Patient 2. (Ben Snore) You are unconscious until you are given naloxone at which point you wake up and decide you want to go home. You admit you injected heroin.

Patient Instructions

Patient 1. Billy Puff You cough frequently. Your chest has been getting bad for a couple of weeks and you haven't been to see your GP. You can only speak in half sentences.

Patient 2: Ben Snore You are unconscious.





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Medical SpR Role (if called)

(by phone)

You can't come quickly as you are tied up with a complex patient on the renal wards. You suggest that ED doctor gets as much information as possible. You might come in at the end of the scenario to take a handover from the candidate.

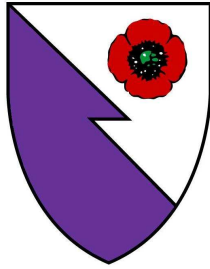
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Blood Results: Billy Puff

Age 27 year old male

Hb	12.2	Na	138
WCC	12	K	3.3
Plt	187	Ur	10
MCV	95	Cr	87

ABG On High Flow Oxygen

pH	7.5
pO ₂	16.8
pCO ₂	3.5
HCO ₃	24
BE	3
Lactate	1.8

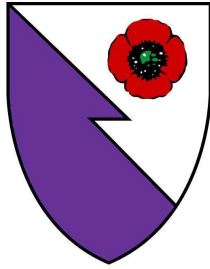
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