

DIABETES COMPLICATIONS

Student Number: 209619Examiner Name: [REDACTED]

	Mark:
Prepares for the examination Washes hands or uses alcohol hand rub (1) Weighs patient (0 OR 2)	Out of 3 2
Measures blood pressure Applies cuff in correct position on patient's arm (1), ensures cuff is at level of heart (1), inflates cuff while palpating radial pulse (1), deflates cuff (1), re-inflates cuff to approximately 30 mmHg above palpated level (1), deflates cuff at 2 – 3 mmHg per beat (1) <i>"130/80" very wrong</i> <i>actual 185/75</i> The student is only required to measure lying or sitting blood pressure. When they have done this, advise them that they do not have to measure the blood pressure with the patient standing up. They also do not have to measure it in both arms.	Out of 6 1
Auscultates for carotid bruits Listens for carotid bruits on both sides (2)	Out of 2
Assesses feet Spends adequate time inspecting feet (2) Palpates posterior tibial & dorsalis pedis pulses in both feet (4) Tests protective sensation with monofilament at correct positions in both feet (4) If the student proceeds to examine the popliteal or femoral pulses, say that he or she is not required to do complete the vascular examination The student should test monofilament at least over the metatarsal heads, avoiding areas of callus formation. If the student proceeds to establish a level of sensory loss, say that they do not need to do this	Out of 10 4
Asks for results of ophthalmological assessment Award ONE (1) mark if the student asks to dilate the patient's pupils or to see the result of fundal photography or a report by an eye care practitioner (1) Then show the student the fundal photograph and say: Please describe the abnormalities in [insert patient name]'s fundal photograph Award HALF (1/2) mark each for: microaneurysms, haemorrhages, cotton wool spots or soft exudates, hard exudates (2) Then say: What type of retinopathy does this patient have? Pre- (or non-) proliferative retinopathy (1) with maculopathy (also accept macular oedema or exudative maculopathy) (1)	Out of 5 1 1 2
SUBTOTAL	Out of 26 9
Continued over page	

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Carry over subtotal	Out of 26 9
Asks for results of urinalysis Award TWO (2) marks if the student asks for the results of the patient's urinalysis or microalbumin test (0 OR 2) Then show the students the results of the patient's three timed overnight urine collections and say: Please tell me the result of this urine test Award ONE (1) mark if the student identifies that the patient has microalbuminuria (1)	Out of 3 3
Technical skills Award a mark out of 5 for the technical aspects of the examination, taking into account whether the student: demonstrated a systematic approach to the task, appeared confident, displayed dexterity with psychomotor skills, used the correct pressure for monofilament testing, spent sufficient time on each segment, talked the patient through the procedure, appeared to have practised the clinical skill	Out of 5 2
Examiner Question	
Please describe what you found on examination of [insert patient name]'s feet, including relevant negatives Award up to TWO (2) marks for description of findings on inspection (2) (eg mentions presence or absence of callus formation, tinea, bunions, ulceration) Award up to TWO (2) marks for correctly describing the presence or absence of the pedal pulses (2) Award up to TWO (2) marks for correctly describing the presence or absence of peripheral sensation (2)	Out of 6 2 1 2
TOTAL	Out of 40 19 ✓

In this station the students overall performance was:

Recommend:	UNSATISFACTORY	<u>BORDERLINE</u>	SATISFACTORY
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GOT BP ONLY WRONG.