T Level Technical Qualification in Health

Occupational specialism assessment (OSA)

Supporting Healthcare

Assignment 2 - Practical activities part 1

Assignment brief

v1.4: Specimen assessment materials
09 February 2024
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T Level Technical Qualification in Health
Occupational specialism assessment (OSA)

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Assignment brief

Assignment 2

Practical activities part 1

Contents

Assignment brief cover sheet

This assessment is for the following occupational specialism:

Supporting Healthcare

Date

[date]

Time allowed

1 hour 25 minutes

Paper number

[paper number]

Materials

For this assessment you must have:

- a black or blue ball-point pen

Student instructions

- this assessment requires you to demonstrate the 3 practical activities scenarios contained within this booklet
- the practical activity scenarios within this booklet have been set up at different stations. You will move between these stations during the assessment
- you have up to 5 minutes when you get to a station to prepare for the practical activity scenario, you should use this time to carefully read each practical activity scenario, including any supporting information and familiarise yourself with the station
- you will have a maximum amount of time to complete the practical activity scenario, the time available is written at the beginning of each practical activity scenario, if you go over this time you will be asked by the assessor to move on to the next station
- fill in the boxes at the top of the next page

Student information

- the marks available for each practical activity scenario are shown in brackets
- the marks for this assessment are broken down into scenario specific skills and underpinning skills:
    - 16 marks are available for scenario specific skills, you will be awarded a scenario specific skills mark for your performance in each practical activity scenario you demonstrate
    - 12 marks are available for underpinning skills. you will be awarded an underpinning skills mark for your performance across the practical activity scenarios you demonstrate
- the maximum mark for this assessment is 60

Submission form

Please complete the detail below clearly and in BLOCK CAPITALS.

Student name	
Provider name	

Student number		**Provider number**	

Practical activity scenario 1

This practical activity scenario requires you to:

CPA5: Move and handle individuals safely when assisting them with their care needs, using moving and handling aids.

You have up to 5minutes to carefully read through the following scenario and familiarise yourself with the station.

The total amount of time available for this practical activity scenario, including the 5 minutes reading time, is 20 minutes

Brief

A 72 year old individual was admitted to the cardiology ward 2 days ago following a myocardial infarction (heart attack). His mobility has been limited due to shortness of breath and he has complained of dizzy spells, a known side effect of the new medication he is taking.

The individual has pressed the buzzer for assistance and has asked to move to a chair in the day room so that they can watch television.

Task

Using appropriate moving and handling techniques and aids, assist the individual from the bed to the chair in the day room.

You are required to read the information on the individuals care plan (item A) prior to assisting the individual.

Document the actions taken in the individual's daily care log (item B).

(16 marks)
plus marks for underpinning skills – duty of care, candour and person-centred care, communication and health and safety

Supporting information

This practical activity scenario involves role play. The individual will be played by a member of staff.

You have been given the individual's care plan (item A) and a daily care log (item B).

You have access to the following equipment:

- a hospital bed
- a chair
- a wheelchair
- hand washing facilities
- general cleaning equipment and products

Performance outcomes

This practical activity scenario assesses:

PO1: Assist with an individual's overall care and needs to ensure comfort and wellbeing

PO2: Assist registered health professionals with clinical or therapeutic tasks and interventions

Item A: individual's care plan

Confidential patient record form

Health simulation centre

Name	Individual				
Date of Birth (DOB)	03/02/1948				
Home address	1 The Avenue Old Village New Town				
Next of kin	Daughter				
Name of GP	Dr Jones				
Social history	Lives alone Has daughter who supports him at home				
Occupation	Retired				
Smoking	Never smoked				
Alcohol	Does not drink alcohol				
Exercise taken	Short walks when able				
Diet	Eats well, mixture of foods				
Lives with	Alone				
Children/dependents	Age	Age	Age	Age	Age
	N/A				

Medical history	**Self**	**Family**
Long-term conditions	Hypertension	Hypertension, diabetes – type 2
Mental health status	Work related stress	None known
Surgery	None	N/A
Medication	Bisoprolol 5mg	N/A
Allergies	None known	N/A

Additional information	• transferred to ward from high dependency unit (HDU) following myocardial infarction • commenced medication prescribed – complained of shortness of breath and dizziness which is a known side effect of the medication • advised by the physiotherapist not to walk unaided • individual requires support when standing and wheelchair for moving
Care needs	• individual is able to consent to treatment /care support required • individual is able to self-stand and walk a few steps unaided but then gets dizzy • individual requires a wheelchair when moving from one room to another • individual is able to undertake personal care independently • individual is able to self -feed

Item B: daily care log

Name	Home address	DOB
Individual	1 The Avenue Old Village New Town	03/02/1948

Date	Time	Actions taken	Signatures

Practical activity scenario 2

This practical activity scenario requires you to:

CPA8: Assist in obtaining an individual's history and offer brief advice on health and wellbeing, recognising and responding as appropriate.

You have up to 5 minutes to carefully read through the following scenario and familiarise yourself with the station.

The total amount of time available for this practical activity scenario, including the 5 minutes reading time, is 30 minutes.

Brief

An individual has recently moved to the area and has registered with a local general practice (GP) surgery. The individual has attended the surgery for a new patient wellbeing check.

The receptionist has informed you that the individual has arrived for the appointment.

Task

Appropriately meet individual and escort them from simulated waiting area to the simulated environment for the appointment.

Gather the appropriate information by completing the health and wellbeing form (item C).

Offer brief advice relating to smoking, alcohol intake, diet, and exercise according to the information gathered, plus marks for underpinning skills– duty of care, candour and person-centred care, communication and health and safety

(16 marks)

Supporting information

This practical activity scenario involves role play. The individual will be played by a member of staff.

You have been given a health and wellbeing form (item C). Parts of the form have already been completed for you.

You have access to the following equipment:

- a waiting area
- a room for the appointment
- 2 chairs
- a table

Performance outcome

This practical activity scenario assesses:

PO1: Assist with an individual's overall care and needs to ensure comfort and wellbeing

PO2: Assist registered health professionals with clinical or therapeutic tasks and interventions

Item C: health and wellbeing assessment form

Confidential patient record form

Health simulation centre

Date					
Name					
Date of Birth					
Home address	1 The Place Somewhere UK				
Next of kin	Susan Jones (Mother)				
Name of GP	Dr Goode				
Social history					
Occupation					
Smoking (per day)					
Alcohol (units per week)					
Exercise taken					
Diet					
Children	Age	Age	Age	Age	Age

Medical history	**Self**	**Family**
Long-term conditions		
Mental health status	Had postnatal depression but feels normal self now, had a lot of support from mother after the child's father left when baby was only 6 weeks old.	Not that I know of, have not really discussed it.
Previous surgical interventions		N/A
Medication		N/A
Allergies		N/A
Advice given		
Signatures	**Patient**	**Health professional**

Practical activity scenario 3

This practical activity scenario requires you to:

CPA2: Undertake and record a range of physiological measurements, recognising deteriorations in physical health and escalating as appropriate.

You have up to 5 minutes to carefully read through the following scenario and familiarise yourself with the station.

The total amount of time available for this practical activity scenario, including the 5 minutes reading time, is 35 minutes.

Brief

A 52 year old individual with a history of chronic obstructive pulmonary disease (COPD) has been admitted to the hospital with a possible chest infection, following a GP appointment.

Prior to admission he had his physiological measurements taken at the GP surgery, these are given in his individual's care plan (item D).

You've been instructed to take his first set of readings on admission to hospital, he's currently sat upright in a chair in the triage waiting room. Currently he is not receiving any oxygen treatment and is alert and able to consent to observations being taken.

Task

It is 6:00pm and the individual's first set of observations in hospital are due to be taken.

Take the individual's current observations of:

- respiratory rate
- oxygen saturation (SpO2 scale 1)
- blood pressure
- heart rate (pulse)
- body temperature
- level of consciousness

Use the physiological measurements form (item E) to make notes before recording them on the National Early Warning Score 2 (NEWS2) chart (item F).

Using the results, calculate the individual's NEWS2 score using the information given in item G.

Report the findings to the nurse in charge in accordance with the criteria provided in item H.

(16 marks)

plus marks for underpinning skills– duty of care, candour and person centred care, communication and health and safety

Supporting information

The individual in this practical activity scenario is played by a manikin. The nurse in charge is played by a member of staff. The assessor will act as the manikin's voice.

You have been given a care plan extract (item D), a physiological measurements form (item E) and NEWS2 observation chart (item F), the NEWS2 scoring system (item G), and NEWS2 thresholds and triggers and clinical response to the NEWS2 trigger thresholds (item H). Items G and H will be provided separately to this booklet.

You have access to the following equipment:

- an automatic blood pressure (BP) machine
- a tympanic thermometer and disposable covers
- a pulse oximeter
- a watch with second hand

Performance outcome

This practical activity scenario assesses:

PO1: Assist with an individual's overall care and needs to ensure comfort and wellbeing

PO2: Assist registered health professionals with clinical or therapeutic tasks and interventions

PO3: Undertake a range of physiological measurements

Item D: individual's care plan extract

Confidential patient record form

Health simulation centre

Daily log

Name	Home address	DOB
Individual	4 The Avenue New Village Old Town	12/04/1968

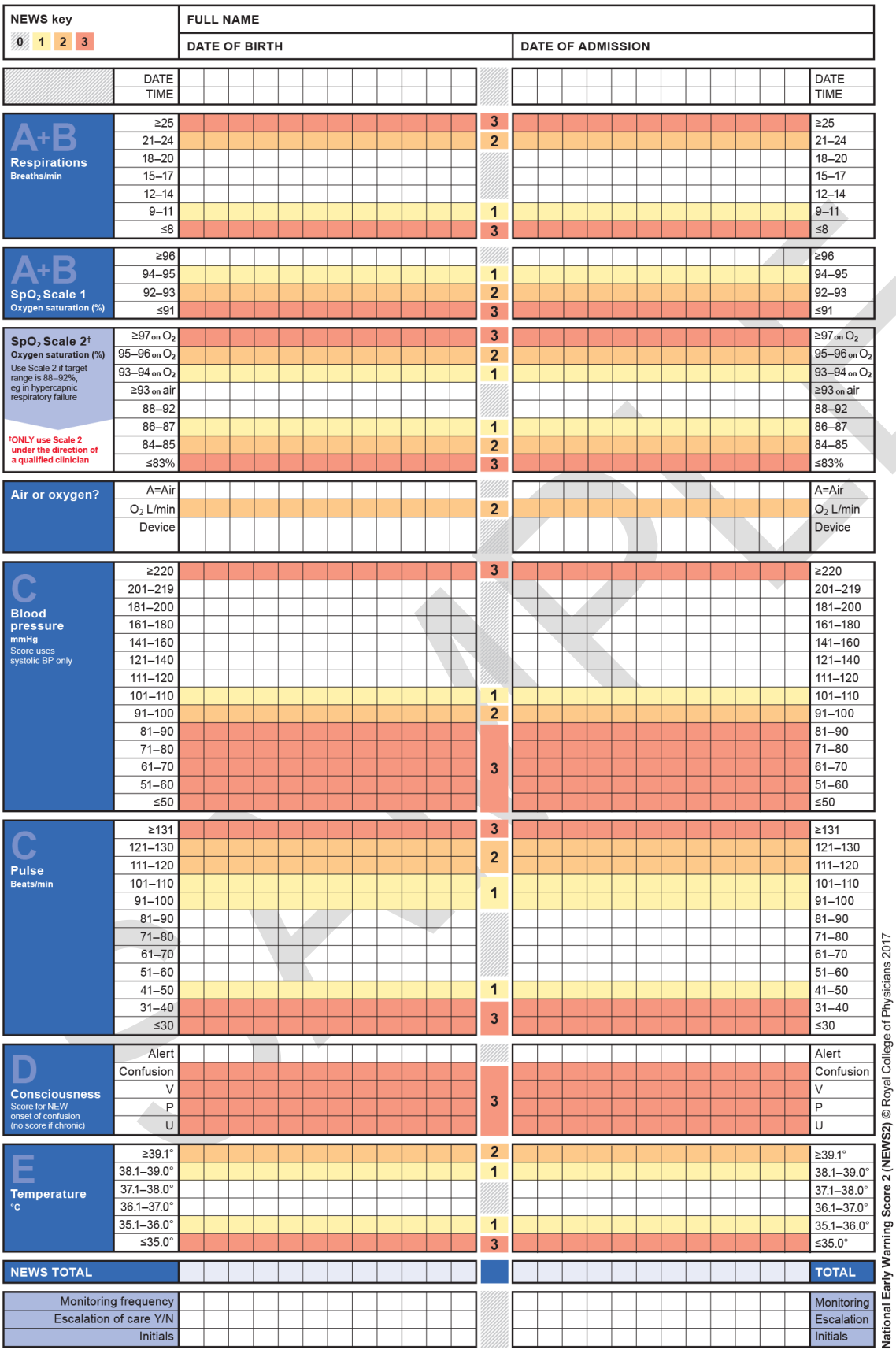
Date	Time	Actions taken	Signature
08/09/20	2:00pm	GP takes physiological measurements. • respiratory rate – 22 bpm • oxygen saturation (SpO2) – 94% • blood pressure – 130/80 mmHg • heart rate (pulse) – 90 bpm • body temperature – 38.0ºC • alert • Individual ate less than half of food provided at lunch and drank half a cup of water today.	A.Smith

Item E: physiological measurements form

Use this form to make notes. This will **not** be marked as part of your assessment.

Physiological measurements			
Blood pressure (mmHg)			
Heart rate (pulse)			
Respirations			
Oxygen saturation (SpO2 Scale2)			
Body temperature (ºC)			
Level of consciousness			

Item F: NEWS2 observation chart



NEWS key 0 1 2 3	FULL NAME		DATE OF BIRTH		DATE OF ADMISSION	
	DATE / TIME					DATE / TIME
A+B Respirations Breaths/min	≥25	3				≥25
	21–24	2				21–24
	18–20					18–20
	15–17					15–17
	12–14					12–14
	9–11	1				9–11
	≤8	3				≤8
A+B SpO_2 Scale 1 Oxygen saturation (%)	≥96					≥96
	94–95	1				94–95
	92–93	2				92–93
	≤91	3				≤91
SpO_2 Scale 2† Oxygen saturation (%) Use Scale 2 if target range is 88–92%, eg in hypercapnic respiratory failure †ONLY use Scale 2 under the direction of a qualified clinician	≥97 on O_2	3				≥97 on O_2
	95–96 on O_2	2				95–96 on O_2
	93–94 on O_2	1				93–94 on O_2
	≥93 on air					≥93 on air
	88–92					88–92
	86–87	1				86–87
	84–85	2				84–85
	≤83%	3				≤83%
Air or oxygen?	A=Air					A=Air
	O_2 L/min	2				O_2 L/min
	Device					Device
C Blood pressure mmHg Score uses systolic BP only	≥220	3				≥220
	201–219					201–219
	181–200					181–200
	161–180					161–180
	141–160					141–160
	121–140					121–140
	111–120					111–120
	101–110	1				101–110
	91–100	2				91–100
	81–90	3				81–90
	71–80					71–80
	61–70					61–70
	51–60					51–60
	≤50					≤50
C Pulse Beats/min	≥131	3				≥131
	121–130	2				121–130
	111–120					111–120
	101–110	1				101–110
	91–100					91–100
	81–90					81–90
	71–80					71–80
	61–70					61–70
	51–60					51–60
	41–50	1				41–50
	31–40	3				31–40
	≤30					≤30
D Consciousness Score for NEW onset of confusion (no score if chronic)	Alert					Alert
	Confusion	3				Confusion
	V					V
	P					P
	U					U
E Temperature °C	≥39.1°	2				≥39.1°
	38.1–39.0°	1				38.1–39.0°
	37.1–38.0°					37.1–38.0°
	36.1–37.0°					36.1–37.0°
	35.1–36.0°	1				35.1–36.0°
	≤35.0°	3				≤35.0°
NEWS TOTAL						**TOTAL**
Monitoring frequency						Monitoring
Escalation of care Y/N						Escalation
Initials						Initials

National Early Warning Score 2 (NEWS2) © Royal College of Physicians 2017

Document information

The T Level Technical Qualification is a qualification approved and managed by the Institute for Apprenticeships and Technical Education.

NCFE is authorised by the Institute for Apprenticeships and Technical Education to develop and deliver this Technical Qualification.

Owner: Head of Assessment Design

Change History Record

Version	Description of change	Approval	Date of Issue
v1.0	Post approval, updated for publication.		January 2021
v1.1	NCFE rebrand		September 2021
v1.2	OS review Feb 23		February 2023
v1.3	Sample added as a watermark	November 2023	20 November 2023
v1.4	Removal of responsive manikin as a resource	December 2023	09 February 2024