

Bachelor of Medical Radiation Science

FORMATIVE CLINICAL REPORT Nuclear Medicine Clinical Practice 1

Student's Name: _

Placement Location: _

_Clinical block (A or B);____

The Graduate Qualities Assessed by this Formative Clinical Report:

- 1 Your body of knowledge will be expanded in the clinical environment, with particular regard to more complex nuclear medicine examinations.
- 2 In the clinical environment you will continually develop problem solving skills to deal with a variety of situations that arise.
- 3 You will be able to further develop effective team working skills within the clinical environment.
- 4 You will be acting in an ethical and socially responsible manner whilst on clinical placement and in your dealings with the patients and the public.
- 5 You will demonstrate effective communication all with members of the professional healthcare team, patients and the public. You will be able to translate written instruction to clinical situations.
- 6 You will demonstrate an awareness of cultural diversities encountered within the clinical setting.

Formative Clinical Report Instructions

Mid-way through each Clinical Placement the Clinical Supervisor will be responsible for completing this Formative Clinical Report as a performance indicator for the student. A set of 'Nuclear Medicine Clinical Practice Performance Guidelines' have been compiled (on the next page) to assist you in this process. This Formative Clinical Report is an important assessment of progress and provides an opportunity to identify learning needs and goals for the remainder of the placement. This mid-placement assessment should provide the foundation for the end of placement Summative Clinical Report and should NOT be omitted without prior consultation with the University of South Australia Clinical Educator / Coordinator. It is expected that this Formative Clinical Report will be discussed with the student, highlighting areas for improvement.

The contents of this Formative Clinical Report should be discussed with the student. The student is encouraged to comment, in the space provided, before signing the report.

To complete the Formative Clinical Report the Clinical Mentor should:

- 1. Circle 'Satisfactory' or 'Unsatisfactory' for the sections of 'Safe Practice and Duty of Care' and 'Professional and Ethical Conduct', making comments if required.
- 2. Carefully read the 'Nuclear Medicine Clinical Practice Performance Guidelines' (on the next page) and then place a 'tick' (✓) beside each aspect of each category that is reflective of the student's performance. The student should be assessed taking into consideration the standard expected for a student at this level and his / her overall performance and not isolated incidents.
- 3. Include your name, signature and date along with any additional comments in the section provided.
- 4. Discuss the contents of this report with the student highlighting strengths and areas for improvement.

**STUDENTS TO CHECK BEFORE SUBMISSION TO COURSE COORDINATOR:

- The clinical supervisor has completed all required sections, including signatures on page 3, 4 and 5.
- The student has commented and signed the required section on page 5.

<u>'Nuclear Medicine Clinical Practice Performance Guidelines' (to be referred to when</u> assessing the student)

These statements have been written as a guide to a student's level of expertise in a clinical practical environment. Please use them to help you when completing this Formative Clinical Report.

At the completion of the clinical placement the student should be able to:

Communication and Patient Care

- Exhibit basic communication skills with patients, staff and significant others.
- Communicate with patients at a basic level eg collect and change patients or explain simple procedures.
- Give limited instructions to patients.
- Focus on patient care and technical aspects simultaneously (beginning level).

Student Characteristics / Clinical Decision Making

- Show some experience in basic procedures but still requires close supervision for all examinations.
- Demonstrate limited practice to less complex patients.
- Display knowledge of radiation protection and infection control measures to a level to support safe practice.
- Reflect and discuss ways to improve their clinical practice.

Nuclear Medicine Practice / Equipment / Instrumentation

- Attempt patient positioning.
- Demonstrate limited experience with imaging and accessory equipment.
- Perform one task at a time well.
- Complete tasks given extra time.
- Demonstrate limited confidence in the Nuclear Medicine environment.
- Show understanding of the departmental structure and patient pathway.
- Show understanding of incident reporting mechanisms.

Image Critique / Interpretation

- Show ability to identify basic errors in resultant images, although, may not be able to accurately identify how to correct errors.
- Demonstrate ability to identify obvious basic abnormality, although may not be able to use correct medical / scientific terminology to name the abnormality.

LOCATION: _____

'Safe Practice and Duty of Care' and 'Professional and Ethical Conduct'

'Safe Practice and Duty of Care' and 'Professional and Ethical Conduct' are essential components of clinical practice. Please circle either 'Satisfactory' or 'Unsatisfactory' for these elements. A 'Satisfactory' grade in both of the Formative components of 'Safe Practice and Duty of Care' and 'Professional and Ethical Conduct' is essential to pass this clinical placement.

'Safe Practice and Duty of Care'

The student has demonstrated 'Safe Practice and Duty of Care' in the clinical setting (including appropriate personal and patient safety, safe application of Nuclear Medicine equipment, safe application of manual handling and effective infection control practices). Application of the NSQHS standards where applicable to clinical practice.

Formative Satisfactory / Unsatisfactory

Comment (if required):

'Professional and Ethical Conduct'

The student must behave in a 'Professional and Ethical' manner throughout the clinical placement (including punctuality, correct attire including name badge and luxel and maintains strict patient confidentiality at all times).

Formative	Satisfactory / Unsatisfactory

Comment (if required):

Clinical Supervisor's name (Please print clearly):	
Clinical Supervisor's signature:	Date:

STUDENT:

SUPERVISOR SIGNATURE:

With reference to the 'Nuclear Medicine Clinical Practice Performance Guidelines', please assess the following.

FORMATIVE CLINICAL REPORT		Above expected level	At expected level	Below expected level	Well below expected level
COMMUNICATION AND PATIENT CARE					
Greets patients courteously and verifies their identity					
Attempts patient explanations for Nuclear Medicine studies					
Communicates appropriate instructions to the patient, with guidance					
Recognises changes in patient's condition and notifies a health professional					
Safely handles equipment attached to patients (O2, IV), with supervision					
Recognises patient's physical needs					
Responds appropriately to patient's physical needs, with guidance					
Respects the rights and sensitivities of patients and their families					
Correctly responds to instructions					
Clearly expresses any concerns to the appropriate staff member					
Interacts appropriately with other members of the health care team					
STUDENT CHARACTERISTICS / CLINICAL DECISION MAKING					
Seeks new information and knowledge					
Shows initiative and actively participates in assisting patients and the Nuclear Medicine team					
Displays respect and trust in the authority of others					
Responds positively to constructive criticism					
Prepares the imaging room before the patient enters, with guidance					
Maintains a neat and orderly work area					
Displays initiative but understands own limitations					
Attempts to improve technical skills and knowledge during placement					
Checks request form for authorisation					
Adheres to the ALARA principle					
Wears, changes and removes gloves / gown when appropriate					
Uses appropriate radiation protection for self and others					
NUCLEAR MEDICINE PRACTICE / EQUIPMENT / INSTRUMENTATION					
Checks the request details and ensures correct patient has presented for study					
Attempts patient positioning for routine studies					
Attempts equipment positioning for routine studies					
Attempts to take appropriate views in a logical sequence, with guidance					
Demonstrates knowledge and application of theory covered during university program					
Practices 'Standard Precautions', as necessary					
Shows understanding of departmental structure and patient pathways					
Safely manipulates instruments and accessory equipment with supervision					
Returns accessory equipment to storage location					
Displays a basic knowledge of the gamma camera and control console					
Labels film (if applicable) / screen captures and uses appropriate intensity, with guidance					
Attempts to evaluate technical aspects of resultant images					
Demonstrates ability to identify obvious and basic abnormalities					
Correctly follows department pathway at study completion					

If the Clinical Mentor is unable to rate a particular criterion at the time of assessment, she/he should indicate this by entering N/A adjacent to the appropriate criterion.

CLINICAL SUPERVISOR'S COMMENTS:

I understand the clinical requirements of / for the student for the course Nuclear Medicine Clinical Practice 1.

Clinical Supervisor's name (Please print clearly): _	
Clinical Supervisor's signature:	Date:

STUDENT'S COMMENTS (mandatory):

I understand the clinical requirements for the course Nuclear Medicine Clinical Practice 1.

Student's Signature: ____

Report Form adapted from the 'Student Clinical Handbook', The Michener Institute for Applied Health Sciences, Toronto, Ontario. (Revised by Kelly Dohnt and Dr Diana Gentilcore, March 2011, Updated 2020).

____ Date: ___

PLEASE NOTE: This is a confidential document & constitutes only one element of a range of assessment procedures. As such, it requires correlation with further indicators of both knowledge & performance, during this Clinical course. Therefore, this Report remains the property of the School of Health Sciences, at the University of South Australia, & is not to be duplicated or used as an employment reference.