



UNIVERSITI SAINS MALAYSIA



Phase 1 Logbook

MASTER OF MEDICINE (RADIOLOGY)

ACADEMIC SESSION

/



NAME/STUDENT'S NO:



SUPERVISOR:



PLACE OF POSTING

PERIOD OF POSTING

HUSM / PJJ Hosp.

June-Aug

Sept-Nov

HRPZ II

Dec-Feb

Mar-May

Nuclear Medicine

Extension

1

2

3

Angiography

OFFICE STAMP



Guide to candidates

INSTRUCTIONS TO CANDIDATE

1. The candidate should record all the procedures in which he/she involved in this logbook
2. The procedure listed act as a guide, the candidate may add accordingly
3. This logbook is valid for the duration stated
4. The logbook should be submitted on the last working day of the final month stated in the duration
5. The candidate should report at least 20 cases of plain radiography per week

Guide to candidates

OBJECTIVES

At the end of the posting, the candidate should be able to:

1. gain as much as possible knowledge on the various imaging technique
2. performs a simple procedure such as barium and contrast studies with minimal supervision (e.g. barium meal, barium enema, IVU).
3. assist more complicated/invasive procedures (e.g. myelogram, venography, arteriography, drainage, biopsy).
4. determine the appropriate radiological examination for the patient based on clinical information.
5. evaluate the acceptability of radiographic images and adequacy of radiological procedure including the need for a repeat examination.
6. exhibit clear and effective verbal communication with patients and radiology colleagues.

ABBREVIATION

O= Observe

S= Perform under supervision

A= Assist

W= Perform independently



destination

A journey of a thousand
miles begins with a single
step

PLAIN RADIOGRAPHY

	PART	VIEW	FINDINGS/NOTES	RN	
Skull	Cranium	Biplane			
		Town's (FO 30)			
		SMV			
	Pituitary fossa				
	Face	OM/OM 30			
	Nose	OM/lateral			
	Orbit	PA/oblique Rhese			
	PNS	OM/OF/lateral			
	Mastoid				
	IAM				
	TMJ	Open/close mouth			
	Mandible	PA/lateral oblique			
	OPG				
	Spine	Cervical	Biplane		
			Open mouth		
Functional (flexion/extension)					
Swimmer					
Oblique					
Thoracic		Biplane			
Lumbosacral		Biplane			
		Oblique			
		Functional (flexion/extension)			

PLAIN RADIOGRAPHY

	PART	VIEW	FINDINGS/NOTES	RN
	Pelvis			
	Sacroiliac	Biplane/oblique		
	Coccyx	Biplane		
Upper extremity	Shoulder	AP/axial		
	Scapula	Y view		
	Humerus	Biplane		
	Elbow	Biplane/axial		
	Radius/ulna	Biplane		
	Hand	Biplane		
		Individual fingers		
	Wrist	Biplane		
		Carpal tunnel		
		Scaphoid		
Lower extremity	Full length	Standing		
	Hip	AP		
	Femur	Biplane		
		Neck (AP/lat/oblique)		
	Knee	Biplane/ tunnel		
	Patella			
	Tibia/fibula	Biplane		
	Ankle	Biplane/Mortis		
	Foot	Biplane		
	Calcaneus	Biplane		

INTRAVENOUS UROGRAPHY

NO	DATE	RN	FINDINGS / NOTES	O/A/S/W
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ULTRASONOGRAPHY/DOPPLER

NO	DATE	PROCEDURE	FINDINGS/NOTES	RN	O/A/S/W
1		Cranium			
2		Thyroid glands			
3		Thorax			
4		Hepatobiliary system			
5		Kidney, ureter and bladder			
6		Adrenal glands			
7		Pelvis			
8		Hip joint			
9		Shoulder joint			
10		Ankle joint			
11		Soft Tissue			
12		Testis			
13		Carotid artery			
14		Renal artery			
15		Abdominal aorta			
16		Lower limbs vessels			
17		Upper limbs vessels			
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ULTRASONOGRAPHY/DOPPLER

NO	DATE	PROCEDURE	FINDINGS/NOTES	RN	O/A/S/W
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FLUOROSCOPY

NO	DATE	PROCEDURE	FINDINGS/NOTES	RN	O/A/S/W
1.		Sialography			
2.		Barium swallow			
3.		Barium meal			
4.		Barium follow through			
5.		Small bowel enema			
6.		Double contrast barium enema			
7.		Reduction of intussusception			
8.		Loopogram			
9.		ERCP			
10.		Cholangiography			
11.		Retrograde pyelography			
12.		Antegrade pyelography			
13.		Micturating cystourethrography			
14.		Hysterosalpingography			
15.		Ascending urethrography			
16.		Fistulography (excluding hemodialysis AVF)			
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BREAST IMAGING

NO	DATE	PROCEDURE	FINDINGS/NOTES	RN	O/A/S/W
1		Mammography			
2		Ultrasound (including SWE)			
3		Automated volumetric USG (ABVS)			
4		Breast MRI			
5		Ductography			
6		US guided biopsy			
7		USG-guided hook wire localization			
8		Stereotactic biopsy			
9		Stereotactic hook wire localization			
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COMPUTED TOMOGRAPHY (CT) SCAN

NO	DATE	PROCEDURE	FINDINGS/NOTES	RN	O/A/S/W
1		Brain			
2		Pituitary gland			
3		HRCT - temporal bone			
4		Orbit			
5		Paranasal sinuses			
6		Neck (neck spaces)			
7		Thorax			
8		HRCT - lung			
9		Cardiac			
10		Liver (3-phase)			
11		Pancreas			
12		Abdomen (2-phase)			
13		Urinary system (KUB, CTU)			
14		Cystography			
15		GIT (bowels)			
16		Colonoscopy			
17		CTA (cerebral/mesenteric/lower limbs)			
18		Pulmonary artery (CTPA)			
19		Myelography			
20		Skeletal/trauma			
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COMPUTED TOMOGRAPHY (CT) SCAN

NO	DATE	PROCEDURE	FINDINGS/NOTES	RN	O/A/S/W
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MAGNETIC RESONANCE IMAGING

NO	DATE	PROCEDURE	FINDINGS/NOTES	RN	O/A/S/W
1		Brain			
2		Temporal lobe / epilepsy protocol			
3		IAM			
4		Cardiac			
5		Spine			
6		Knee joint			
7		Shoulder joint			
8		Abdomen			
9		MRCP			
10		Upper / lower limb			
11		Pelvis			
12		HIFU protocol			
13		MR Spectroscopy			
14		Diffusion weighted			
15		DTI			
16		MR Angiography			
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MAGNETIC RESONANCE IMAGING

NO	DATE	PROCEDURE	FINDINGS/NOTES	RN	O/A/S/W
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NUCLEAR IMAGING

NO	DATE	PROCEDURE	FINDINGS/NOTES	RN	O/A/S/W
1		Brain			
2		Cardiac			
3		Lung (VQ scan)			
4		GIT bleed			
5		Meckel scan			
6		Hepatobiliary			
7		Vascular - leucocyte scan			
8		Vascular - RBC scan			
9		Lymphatics			
10		Urinary - DTPA			
11		Urinary - DMSA			
12		Thyroid - ¹³¹ I therapy			
13		Thyroid - ¹³¹ I whole body scan			
14		Bone scan			
15		Gallium Scan			
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DIGITAL SUBTRACTION ANGIOGRAPHY (DSA)

NO	DATE	PROCEDURE	FINDINGS/NOTES	RN	O/A/S/W
1		Cerebral			
2		Flush aortography (arch, thoracic, abdominal, pelvic)			
3		Upper limbs			
4		Mesenteric			
5		Hepatic			
6		Renal			
7		Pelvic			
8		Lower limbs			
9		Central venography			
10		AV fistulography			
11		CT-like angiography			
12		i-flow study			
13		3D reconstruction			
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INTERVENTIONAL PROCEDURES

NO	DATE	PROCEDURE	FINDINGS/NOTES	RN	O/A/S/W
1		Biopsy			
2		Drainage (abdomen, pleura, lung)			
3		PTC & PTBD			
4		Nephrostomy			
5		Ureteric (double J) stenting			
6		Cerebral embolization			
7		Cerebral coiling			
8		TACE			
9		Angioplasty			
10		AV fistuloplasty			
11		Venoplasty			
12		Sclerosant therapy			
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PRESENTATION

Date	Journal (authors, year, title, name)
Date	Multidisciplinary case conference/Conference/Seminar/CPC

CASE REPORT

CASE REPORT			
No	Title	Name of journal & date of submission	Status
1			

ASSESSMENT SHEET

	COMPONENT	Satisfactory	
		Yes	No
1	Plain radiograph		
2	Ultrasound		
3	Fluoroscopy /IVU		
4	Breast imaging		
5	CT scan		
6	MRI		
7	Nuclear imaging		
8	DSA		
9	Interventional procedures		
10	Presentation		
11	Case report		
12	Overall assessment		
Supervisor comment			

Signature & stamp

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Date:

