

Document Code: DPOTMH-E-63-P01-S10	
Effective Date:	09-30-2022
Document Type:	Standard Operating Procedure
Page Number: 1 of 3	
Department/Section:	Department of Imaging Sciences
Document Title:	X-RAY PROCEDURE IN THE EMERGENCY ROOM

#### **PURPOSE:**

In line with the goals of Dr. Pablo O. Torre Memorial Hospital (DPOTMH) to deliver quality, cost-effective and safe services to our patients, this policy is formulated to guide our healthcare professionals in providing x-ray procedures in the Emergency Room in the safest, most dependable and accurate way.

#### SCOPE:

Radiologic Technologist assigned for Portable X-ray Machine, ER Nurses

#### PERSON RESPONSIBLE:

Receptionist, Radiologic Technologist, ER Nurse-in-Charge

### **GENERAL GUIDELINES:**

- 1. These services shall be available anytime, 24/7, at the Emergency Room, and shall cater to patients.
- 2. A doctor's prescription or order shall be required before providing the procedure.
- 3. X-ray images are immediately uploaded to the Syngo-Plaza for direct viewing by the DEM Physician.

#### PROCEDURE:

- 1. An ER Staff Nurse calls the DIS Reception Area and informs them of a procedure to be done on a patient.
- The DIS Receptionist acknowledges the call and informs the Radiologic Technologist assigned as X-ray Portable.
- The Radiologic Technologist responds to the call according to the ER Response Time.



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Document Type:	Standard Operating Procedure	
Page Number: 2 of 3		
Department/Section: Department of Imaging Sciences		
Document Title:	X-RAY PROCEDURE IN THE EMERGENCY ROOM	

- 4. The Radiologic Technologist assigned as "X-ray Portable" steers the portable machine to the Emergency Room. The Radiologic Technologist checks with the Staff Nurse and claims the written request.
- 5. The Radiologic Technologist positions the 3-Lead Barriers around the patient to contain radiation for the safety of the staff, patients, and watchers in the room.
- 6. The Nurse-in-Charge ensures the use of lead barriers by the Radiologic Technologist and strongly reminds the Radiologic Technologist of its use.
- 7. With the assistance of the Nurse-in-charge, the Radiologic Technologist positions the X-ray cassette on the patient.
- 8. After the procedure, the Radiologic Technologist returns the lead barriers to their assigned holding place.
- 9. The Radiologic Technologist returns to DIS and uploads the X-ray images for the DEM Physician to view for initial assessment and the Radiologist to read.



Document Code:	DPOTMH-E-63-P01-S10
Effective Date:	09-30-2022
Document Type:	Standard Operating Procedure
Page Number:	3 of 3
Department/Section:	Department of Imaging Sciences
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## **APPROVAL:**

	Name/Title	Signature	Date
Prepared by:	PARKE KIMBERT S. JUANGA	0	la 2 02
	Radiologic Section Head	ATT	10-3-22
	BONIFACIO C. SEPICO, RMT	on !	1
Verified:	Department of Imaging Sciences Manager	1	10/13/22
vermea:	LEOPOLDO JOSE MA. L. PICAZO	1/1	. 1 . 1
	Department Chairman	1/2/2	10/13/22
Reviewed:	DENNIS C. ESCALONA, MN, FPCHA, FPSQua	d	
	Quality Assurance Supervisor		10-13-2022
	ROSARIO D. ABARING, RN, MN, PhD, FPCHA	01	n
Recommending	Ancillary Services Division Officer	Klaing &	.10.13.267
Approval:	MA. ANTONIA S. GENSOLI, MD, FPPS, FPCHA		10-26.79
	Vice President- Chief Medical Officer	may	10-26.84
Approved:	GENESIS GOLDI D. GOLINGAN		
	President and CEO	100	11/11/22



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Document Type:	Work Instruction
Page Number: 1 of 2	
Department/Section:	Department of Imaging Sciences
Document Title:	X-RAY PROCEDURE IN THE EMERGENCY ROOM

	KEY TASK	PERSON RESPONSIBLE	
1.	Calls the DIS Reception Area and informs them of a procedure to be done on a patient.	ER Staff	
2.	Acknowledges the call and informs the Radiologic Technologist assigned as X-ray Portable.	DIS Receptionist	
3.	Responds to the call according to the ER Response Time.		
4.	Checks with the Staff Nurse and claims the written request.	Radiologic Technologist	
5.	Positions the 3-Lead Barriers around the patient to contain radiation for the safety of the staff, patients, and watchers in the room.		
6.	Ensures the use of lead barriers by the Radiologic Technologist and strongly reminds the Radiologic Technologist of its use.	Staff Nurse	
7.	Positions the X-ray cassette on the patient with the assistance of the Nurse-in-charge.		
8.	Returns the lead barriers to their assigned holding place after the procedure.	Radiologic Technologist	
9.	Returns to DIS and uploads the X-ray images for the DEM Physician to view for initial assessment and the Radiologist to read.		



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# APPROVAL:

	Name/Title	Signature	Date
Prepared by:	PARKE KIMBERT S. JUANGA	1	
	Radiologic Section Head	gra g	10-3-72
	BONIFACIO C. SEPICO, RMT	9	. 1
Verified:	Department of Imaging Sciences Manager	/~p	10/13/22
vermea:	LEOPOLDO JOSE MA. L. PICAZO	Moine	11/1
	Department Chairman	1000	10/13/22
Reviewed:	DENNIS C. ESCALONA, MN, FPCHA, FPSQua	0	1.
	Quality Assurance Supervisor		10-13-2022
	ROSARIO D. ABARING, RN, MN, PhD, FPCHA	01 1	0
Recommending	Ancillary Services Division Officer	Maine &.	10.12.20
Approval:	MA. ANTONIA S. GENSOLI, MD, FPPS, FPCHA		
	Vice President- Chief Medical Officer	may	10-26-27
Approved:	GENESIS GOLDI D. GOLINGAN	A	11
	President and CEO		11/11/22



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Document Type:	Flowchart
Page Number:	1 of 2
Department/Section:	Department of Imaging Sciences
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#### **FLOWCHART**

START

Calls the DIS Reception Area and informs them of a procedure to be done on a patient

Acknowledges the call and informs the Radiologic Technologist assigned as X-ray Portable

Responds to the call according to the ER Response Time

Checks with the Staff Nurse and claims the written request

Positions the 3-Lead Barriers around the patient to contain radiation for the safety of the staff, patients, and watchers in the room

Ensures the use of lead barriers by the Radiologic Technologist and strongly reminds the Radiologic Technologist of its use

Positions the X-ray cassette on the patient with the assistance of the Nurse-in-charge

Returns the lead barriers to their assigned holding place after the procedure

Returns to DIS and uploads the X-ray images for the DEM Physician to view for initial assessment and the Radiologist to read

END



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Effective Date:	09-30-2022	
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## APPROVAL:

	Name/Title	Signature	Date
Prepared by:	PARKE KIMBERT S. JUANGA	11	. 2 22
	Radiologic Section Head	Jana -	10-3-22
Verified:	BONIFACIO C. SEPICO, RMT	19.	. 1 1
	Department of Imaging Sciences Manager	1/2	10/13/22
vermeu.	LEOPOLDO JOSE MA. L. PICAZO	Mi	
	Department Chairman	1/1/7	10/13/22
Reviewed:	DENNIS C. ESCALONA, MN, FPCHA, FPSQua		. 10 2.10
	Quality Assurance Supervisor		10-18-2022
	ROSARIO D. ABARING, RN, MN, PhD, FPCHA	101	0
Recommending	Ancillary Services Division Officer	Klaims b.	. 10.13. 202
Approval:	MA. ANTONIA S. GENSOLI, MD, FPPS, FPCHA		
	Vice President- Chief Medical Officer	mon	10-74.72
Approved:	GENESIS GOLDI D. GOLINGAN	1	11
	President and CEO	100	11/11/22