

# Pre-simulation briefing

Establishing a safe container for learning in simulation



1

## Clarify objectives, roles and expectations

- Introductions
- Learning objectives
- Assessment (formative vs summative)
- Facilitators and learners' roles
- Active participants vs observers

2

## Maintain confidentiality and respect

- Transparency on who will observe
- Individual performances
- Maintain curiosity



3

## Establish a fiction contract

Seek a voluntary commitment between the learner and facilitator:

- Ask for buy-in
- Acknowledge limitations

4

## Conduct a familiarisation

- Manikin/simulated patient
- Simulated environment
- Calling for help

5

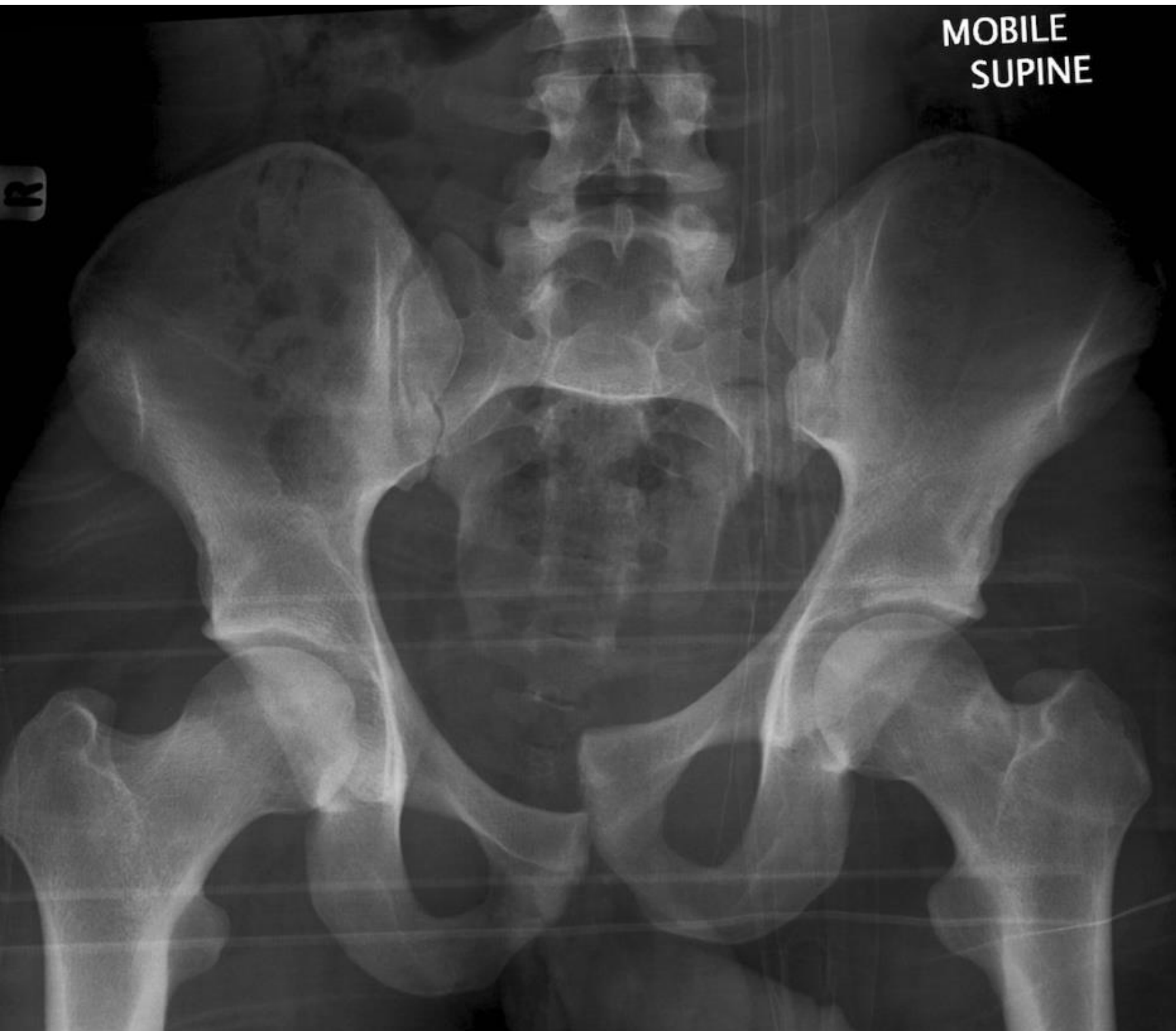
## Address simulation safety

Identify risks:

- Medications and equipment
- Electrical or physical hazards
- Simulated and real patients

Note: Adjust the pre-simulation briefing to match the demands of the simulation event, contexts or the changing of participant composition.

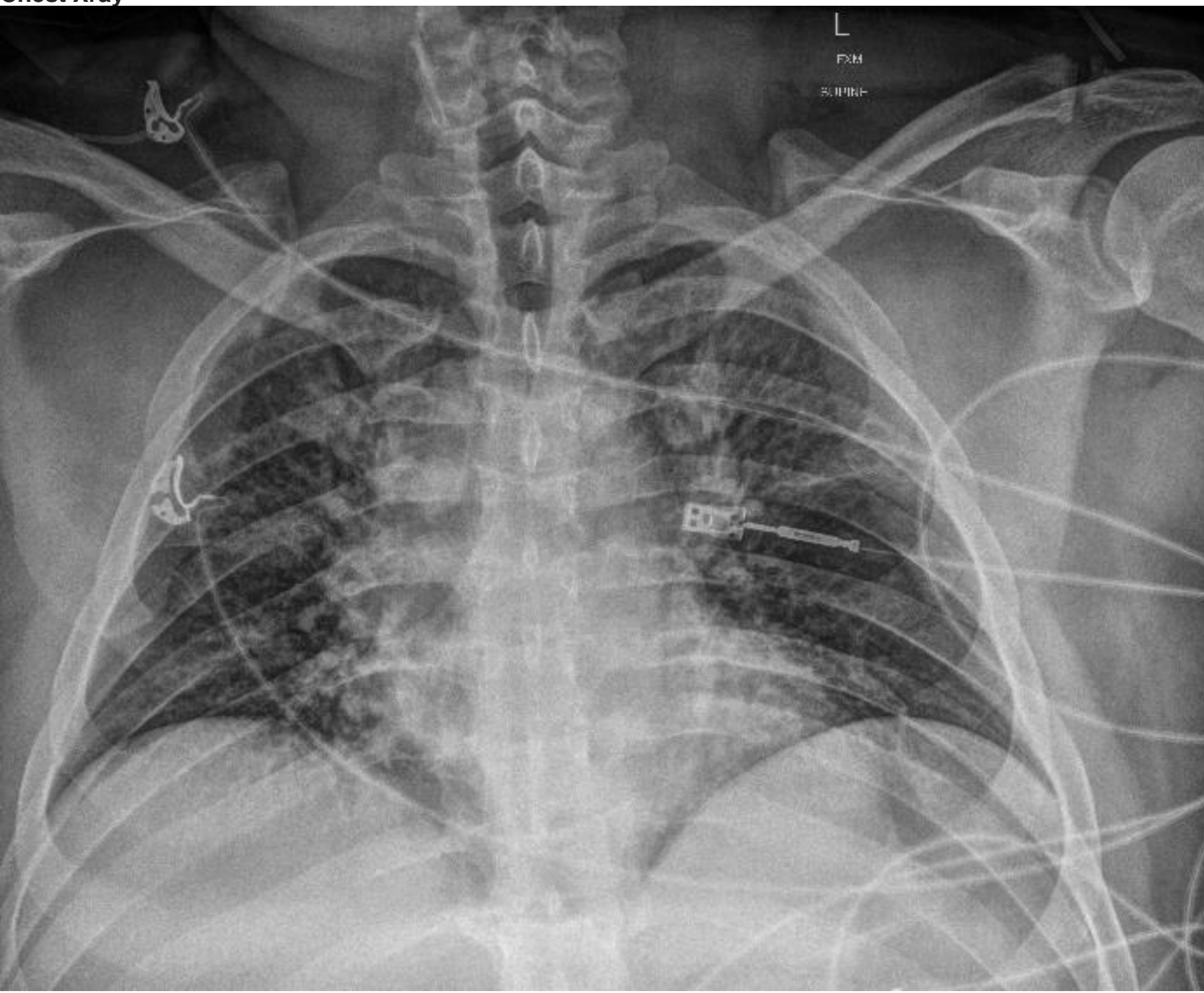
Pelvic Xray 1

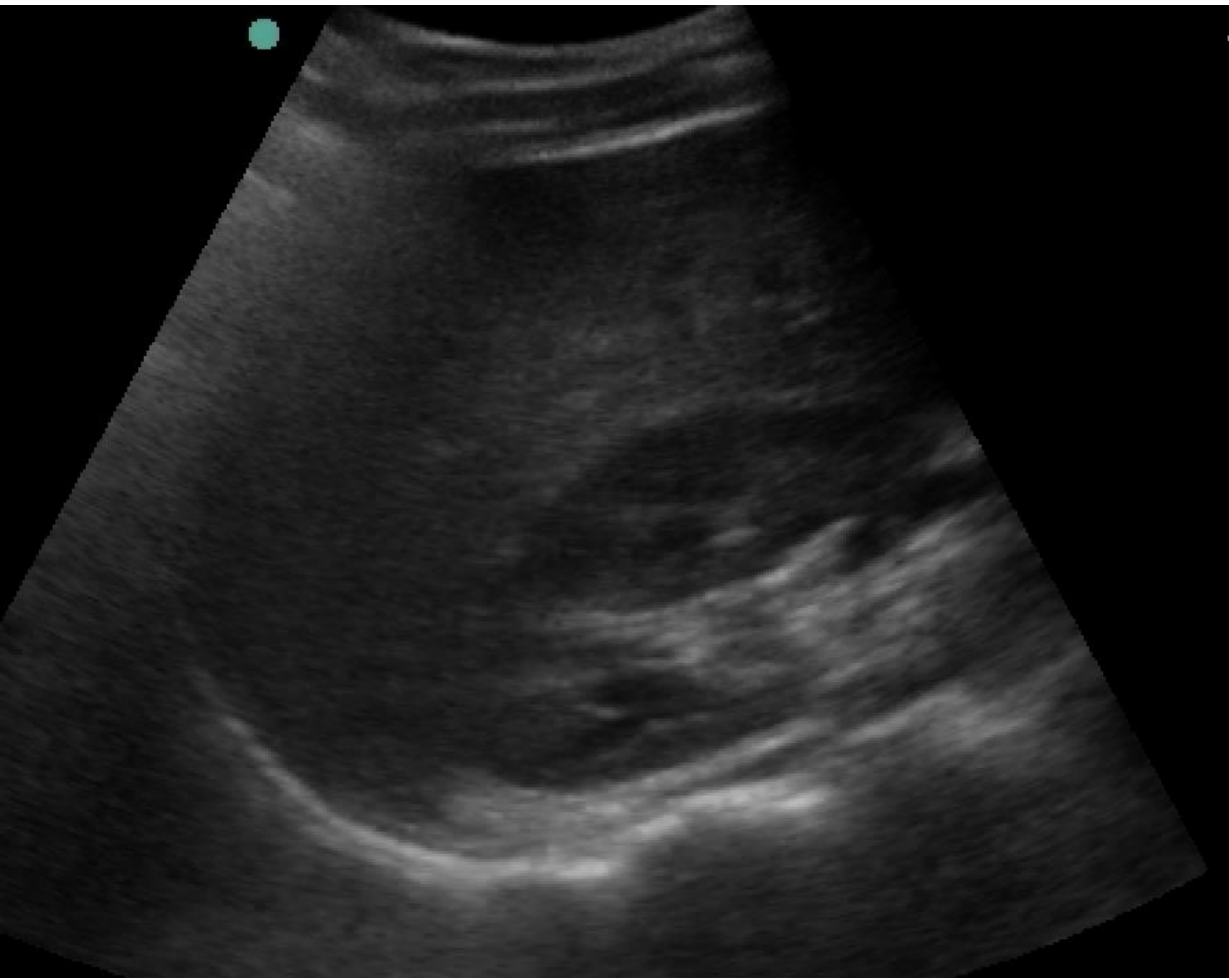


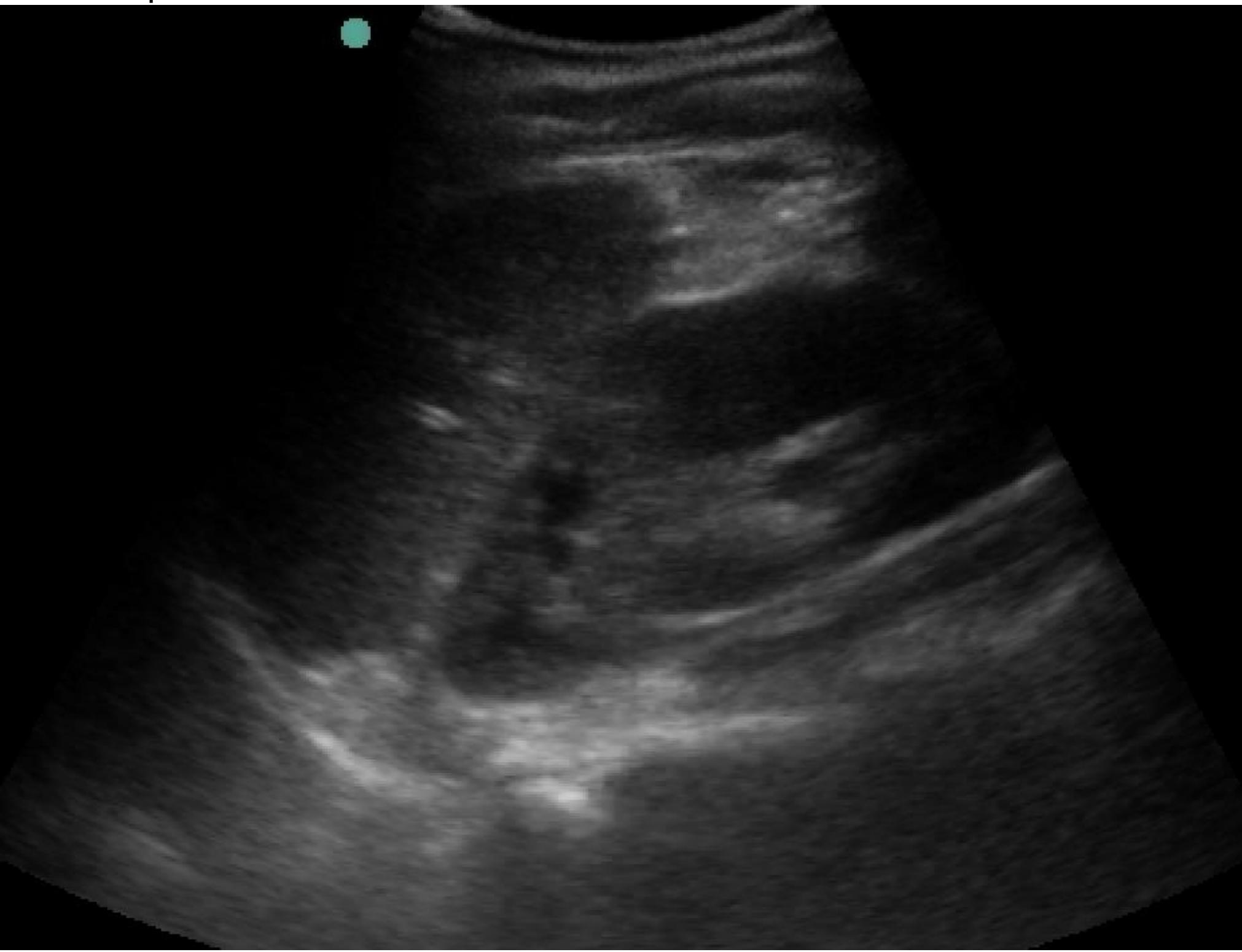
Pelvic Xray 2



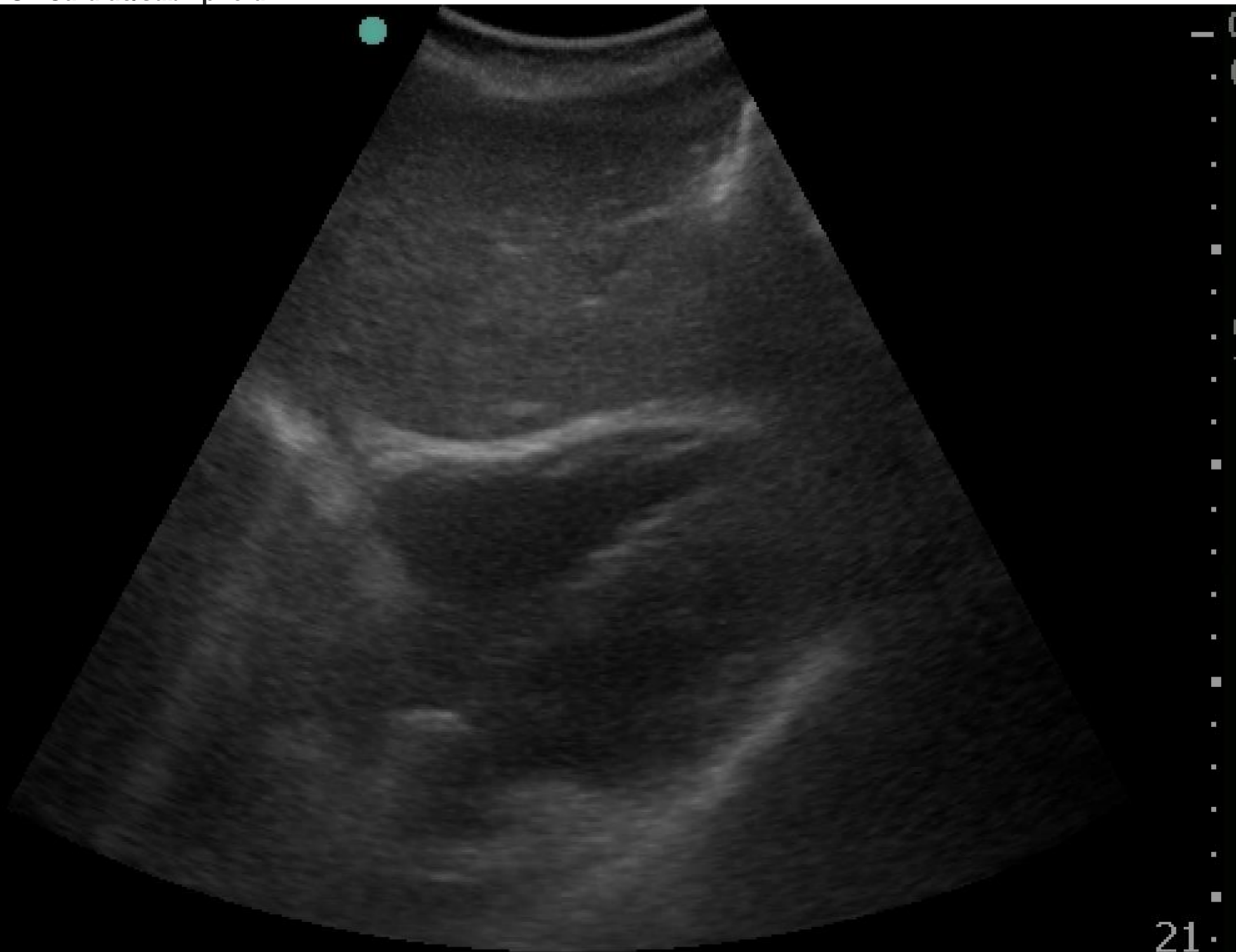
Chest Xray













# Venous Blood Gas 1

Venous		Temp.	37.0	Degree C	Na	142	mmol/L
Airway		Corr pH	7.28		K	3.9	mmol/L
FI02	0.50	Corr pCO2	52	mmHg	Cl	108	mmol/L
pH	7.28 L	Corr pO2	40	mmHg	Anion Gap	10	mmol/L
pCO2	52 mmHg	Total Hb	140	g/L	Creatinine		umol/L
pO2	40 C mmHg	Oxy Hb	66	%	Ca (Ionised)	1.18	mmol/L
O2 Sat.	67 %	Carboxy H	0.4	%	Glu	6.5	mmol/L
p50	31.3 H mmHg	Met Hb	0.6	%	Lact	1.9	mmol/L
HCO3-	24 mmol/L	Sulph Hb					
ABE	-2.9 L mmol/L				Bili (Total)		umol/L
					Fetal Hb		%
Comp. Val. Yes		MODE 1			MODE 2		
COMMENT:							

# Venous Blood Gas 2

Arterial	Temp.	37.0	Degree C	Na	137	mmol/L			
Airway	Corr pH	7.31		K	4.1	mmol/L			
FI02	0.40	Corr pCO2	44	mmHg	Cl	110	mmol/L		
pH	7.31 L	Corr pO2	95	mmHg	Anion Gap	5	mmol/L		
pCO2	44	mmHg	Total Hb	123	L	g/L	Creatinine		umol/L
pO2	95	mmHg	Oxy Hb	95	%	Ca (Ionised)	1.17	mmol/L	
O2 Sat.	96	%	Carboxy H	0.4	%	Glu	8.7	H	mmol/L
p50	31.6	H	mmHg	Met Hb	0.7	%	Lact	1.1	mmol/L
HCO3-	22	L	mmol/L	Sulph Hb			Bili (Total)		umol/L
ABE	-3.7	L	mmol/L				Fetal Hb		%
Comp. Val.	Yes	MODE 1		MODE 2					
COMMENT:									

## ROTEM Sigma POCT

FIBTEM	A5	12	mm	(5 - 20)
	A10	15	mm	(6 - 21)
EXTEM	CT	90 H	sec	(50 - 80)
	A10	52	mm	(43 - 63)
	ML	9	%	(< 15)
INTEM	CT	135 L	sec	(161 - 204)
	A10	49	mm	(43 - 62)
	ML	5	%	(< 15)
HEPTEM	CT	127 L	sec	(160 - 211)
	A10	47	mm	(45 - 63)
APTEM	A10		mm	(39 - 61)
	ML		%	(< 15)