

# 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

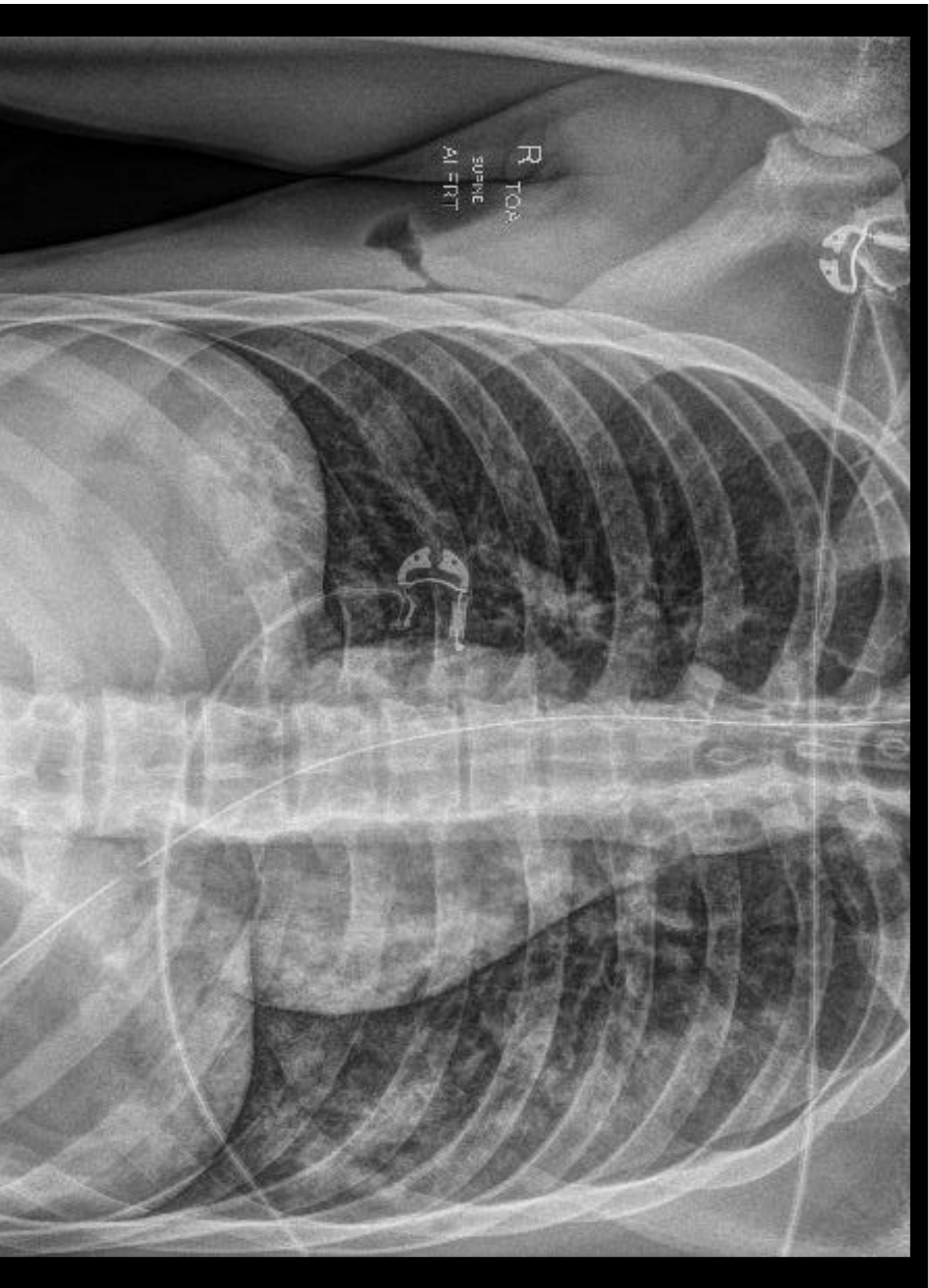
5

## 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.





# ROTEM



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RADIOMETRY ABL800 FLEX

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SAMPLE # 16538

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Identifications

Patient ID	QTE111111
Patient Last Name	Unknown
Patient First Name	Unknown
Sample Type	Venous
<i>T</i>	35.9
<i>FiO<sub>2</sub></i>	1.0
Operator	CSDS

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Blood Gas Values

pH	7.02	[7.350 – 7.450]
pCO <sub>2</sub>	52 mmHg	[ 35.0 – 45.0]
pO <sub>2</sub>	150 mmHg	[ 80.0 – 100.0]
cBase (B) <sub>c</sub>	-15.5 mmol/L	
cHCO <sub>3</sub> <sup>-</sup> (P) <sub>c</sub>	13 mmol/L	

Temperature Corrected Values

pH ( <i>T</i> )	-
pCO <sub>2</sub> ( <i>T</i> )	- mmHg
PO <sub>2</sub> ( <i>T</i> )	- mmHg

Oximetry Values

ctHb	125 g/L	[ 120 – 160 ]
S <sub>O<sub>2</sub></sub>	95 %	[ 95.0 – 100.0 ]
F <sub>O<sub>2</sub></sub> Hb	2.1 %	
FHHb	0.2 %	
FCOHb	- %	[ 0.0 – 10.0 ]
FMetHb	0.4 %	[ 0.0 – 2.0 ]
Hct <sub>c</sub>	- %	

Electrolyte Values

cK <sup>+</sup>	3.8 mmol/L	[ 3.5 – 5.0 ]
cNa <sup>+</sup>	132 mmol/L	[ 135 – 145 ]
cCa <sup>2+</sup>	0.9 mmol/L	[ 1.14 – 1.29 ]
cCl <sup>-</sup>	113 mmol/L	[ 95 – 110 ]

Metabolite Values

cGlu	6 mmol/L	[ 3.5 – 7.8 ]
cLac	4.6 mmol/L	[ 0.6 – 2.4 ]
cCrea	μmol/L	[ - ]

Notes

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i-STAT CG8+

Pt: QTE111111

Name: Unknown

36.0

pH 7.02

pCO2 52 mmHg

P02 150 mmHg

BE -15.5 mmol/L

HC03 13 mmol/L

S02 95 %

Na 132 mmol/L

K 3.8 mmol/L

iCa 0.9 mmol/L

Glu 6 mmol/L

Hct -

Hb\* 125 g/L

\*via Hct

<> Action Range Flag

Sample Type: Venous

Patient Temp: 36.0

FiO2: 1.0

Operator CSDS

Reference Ranges:

pH

pCO2

P02

BE

HC03

S02

Na

K

iCa

Glu

Hct

Hb\*



16.2 cm

2D: G: 50  
Gen DR: 0

SonoSite  
C60xp/5-2 Abdomen  
MI: 0.9 TIS: 0PR/O/Morrisons

MB  
THI



16.2 cm

2D: G: 50  
Gen DR: 0

MIB  
THI

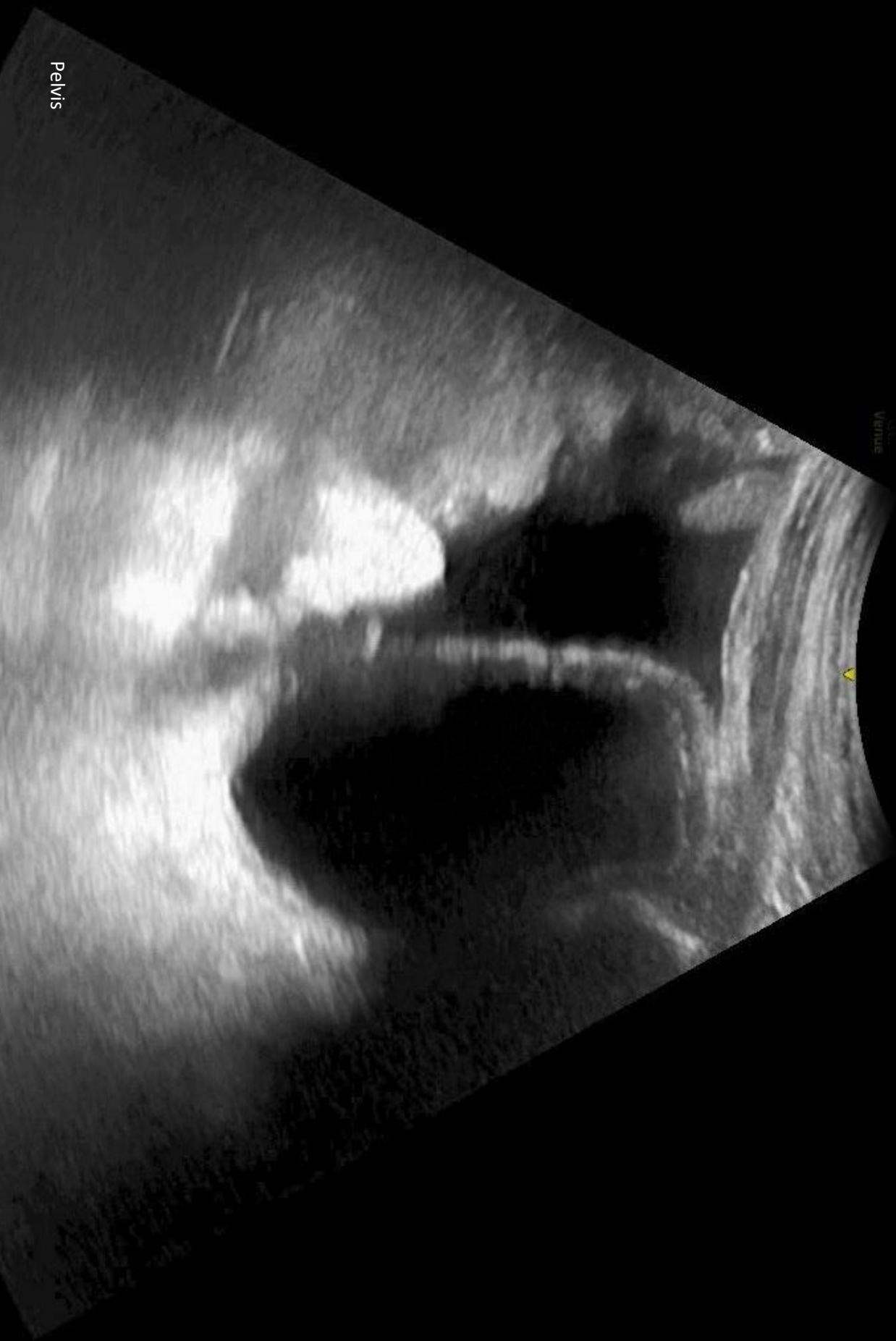
**SonoSite**

C60xp/5-2 Abdomen

MI: 0.9 TIS: 0.2

LUQ/Splenorenal





**SonoSite**

P21xp/5-1 Cardiac

Subxiphoid/cardiac



21.0 cm

**2D:** G: 50  
Gen DR: 0