

SUPPLEMENTARY 1 – QUESTIONNAIRE

Name

Title

Hospital

E-mail

Telephone number

The following questions relate to the competencies present in the emergency department

	<i>How many doctors are employed in the emergency department within the following categories? Answer 999 if you do not know the answer.</i>	<i>How many of these can perform thoracentesis independently? (If uncertain, please give your best estimate). Answer 999 if you do not know the answer.</i>
Consultants in emergency medicine		
Consultants in another speciality working in the emergency department		
Specialist registrars		
Senior house officers		
House officers		
Others		

The following questions relate to thoracentesis training in the emergency department

What kind of thoracentesis training takes place in the emergency department? (I.e., in addition to the mandatory course as part of the emergency medicine core curriculum or the Emergency Medicine Core Competency course.)

A formalized training programme is defined as being structured and scheduled training for physicians in the department.

Formalized training programme

Yes

No

If no - Is there an intention to establish a formalized training programme?

Yes – describe

No

Informal training (e.g., bedside thoracentesis)

Yes

No

How does the informal training take place?

Bedside thoracentesis

Other – describe

Is there a specific number of supervised procedures required before a physician is allowed to perform the thoracentesis independently?

Yes – how many?

No

Does the department have guidelines for thoracentesis procedures?

Yes

No

Please attach the guideline

The following questions relate to the formalized training program

What does the training consist of?

E-learning

Individual hands-on teaching

Classroom teaching

Other – describe

Please attach the course manual

What are the number of hours allocated to training?

Where does the training take place?

In the department

In a simulation centre

Other – describe

How is the theoretical knowledge being disseminated?

Written material

E-learning

Classroom teaching

Which format is used for training?

Other – describe

E-learning

Virtual Reality

Classroom teaching

Manikins

Pigs

Other – describe

Is any formal assessment of skills conducted?

Continuous observation

Skills test

Other - describe

Is a checklist used for the “continuous observation” assessment?

Yes

No

Is a checklist used for the “Skills test” assessment?

Yes

No

Please attach the checklist

Any requirements to maintaining skills

Yes

No