

# Program for High Acuity Medical Procedures in the Emergency Department

## Introduction

This format will be the same for each procedure. We will show the video, we find that there is value in watching the whole video from the start and then go back through and review areas where you may have concerns. The written document was the basis for our video, where we bring together bodies of research where it exists and input from experts in their field (such as cardiologists for pericardiocentesis), and includes tips and tricks and post procedure care. The interview tips and pearls section is interviews and comments from clinicians which give some insight or even a different approach to all or part of the procedure. In this section we have also put in some tips on how best to teach the procedure. There will be an interactive module with formative quiz which on the face of it is more basic but in cognitive sense shows us nice break points for when you may teach this procedure and certainly cements the steps for procedures which is handy when we don't do these often.

### 1. Pericardiocentesis 65 minutes

- Video 10 mins
- Written Document 30 min
- Interviews, tips and pearls 15 mins
- Quiz 20 mins

### 2. Surgical Airway (Cricothyroidotomy) 65 minutes

- Video 10 mins
- Written Document 30 min
- Interviews, tips and pearls 15 mins
- Quiz 20 mins

### 3. Thoracotomy (Clamshell Approach) 65 minutes

- Video 10 mins
- Written Document 30 min
- Interviews, tips and pearls 15 mins
- Quiz 20 mins

### 4. Escharotomy 65 minutes

- Video 10 mins
- Written Document 30 min
- Interviews, tips and pearls 15 mins

- Quiz 20 mins

5. Canthotomy 65 minutes

- Video 10 mins
- Written Document 30 min
- Interviews, tips and pearls 15 mins
- Quiz 20 mins

6. Craniotomy 65 minutes

- Video 10 mins
- Written Document 30 min
- Interviews, tips and pearls 15 mins
- Quiz 20 mins

7. Nail Bed Repair 65 minutes

- Video 10 mins
- Written Document 30 min
- Interviews, tips and pearls 15 mins
- Quiz 20 mins

8. Seldinger IDC Placement 65 minutes

- Video 10 mins
- Written Document 30 min
- Interviews, tips and pearls 15 mins
- Quiz 20 mins

9. Internal Jugular CVC 65 minutes

- Video 10 mins
- Written Document 30 min
- Interviews, tips and pearls 15 mins
- Quiz 20 mins

10. Seldinger Chest Drain 65 minutes

- Video 10 mins
- Written Document 30 min
- Interviews, tips and pearls 15 mins
- Quiz 20 mins

#### 11. Lumbar Puncture (US guided) 65 minutes

- Video 10 mins
- Written Document 30 min
- Interviews, tips and pearls 15 mins
- Quiz 20 mins

#### 12. Arterial Line (US guided) 65 minutes

- Video 10 mins
- Written Document 30 min
- Interviews, tips and pearls 15 mins
- Quiz 20 mins