



**List of  
Presentations  
And  
procedures**

**Emergency Medicine**

**CEM  
July 2010**

## Presentations – when the competence should be acquired and assessed

### 1. Summary of presentations and year of coverage.

The table below summarises all the presentations and when they should be assessed (see appendix 1 for detailed description of assessment system). For each presentation the trainee should have a recorded assessment. For at least 50% this is by a direct interaction with the trainer using Mini-Cex and CbD. A number of these assessments will be summative and are indicated by S, and for these a detailed description will be provided. There are presentations that must be assessed using generic Mini-Cex and CbD tools and these are indicated by M. For the remainder a combination of the ACAT-EM, reflective entry into the e-portfolio, completion of e-learning modules and relevant audit and teaching should be used to indicate coverage of the curriculum (so called additional assessment tools). These additional methods may not be used to cover more than 50% of the assessments. The ARCP decision tool summarizes the proportion of assessments to be covered each year (see main curriculum).

CMP Core major presentations in ACCS 1&2

CAP Core acute presentations in ACCS 1&2

C3MP Additional curricular material for major presentation in CT3

C3AP Core acute presentations introduced in CT3

PMP Paediatric major presentation covered in CT3

PAP Paediatric acute presentations covering CT3 and HST 4-6

HMP Additional curricular material for major presentations covered in ST4-6

HAP Higher specialist training additional curricular material for acute presentations introduced in HST4-6

| Major Presentations<br>see appendix 1 for<br>assessment details | ACCS | CT3                   | CT3 PEM | ST4-6 |
|---|------|-----------------------|---------|-------|
| Anaphylaxis   | CMP1 |                       | PMP1    | HMP1  |
| Cardio-respiratory<br>arrest                                    | CMP2 |                       | PMP 3   | HMP2  |
| Major trauma  | CMP3 | C3MP(subset<br>a-e) S | PMP4    | HMP3  |
| Septic patient  | CMP4 |                       |         |       |
| Shocked patient   | CMP5 |                       | PMP5    | HMP4  |
| Unconscious<br>patient  | CMP6 |                       | PMP6    | HMP5  |
| Apnoea, stridor<br>and airway                                   |      |                       | PMP2    |       |

|             |  |  |  |  |
|-------------|--|--|--|--|
| obstruction |  |  |  |  |
|-------------|--|--|--|--|

| Acute Presentations                  | ACCS    | CT3       | CT3 PEM  | ST4-6 PEM        | ST4-6   |
|--------------------------------------|---------|-----------|----------|------------------|---------|
| Abdominal pain including loin pain   | CAP1(S) |           | PAP1(S)  | PAP1             | HAP1    |
| Abdominal swelling                   | CAP2    |           |          |                  |         |
| Acute back pain                      | CAP3    |           |          | Covered by PAP18 | HAP2    |
| Acute life threatening events        |         |           | PAP3     |                  |         |
| Acute weakness not due to stroke     |         |           |          |                  | HAP33   |
| Aggressive/ disturbed behaviour      | CAP4    |           |          |                  |         |
| Airway management                    |         | C3AP6     |          |                  |         |
| Alcohol and substance abuse          |         |           |          |                  | HAP3(M) |
| Anal pain and rectal bleeding        |         |           |          |                  | HAP4    |
| Blackout/ collapse                   | CAP5    |           |          |                  | HAP5(M) |
| Blood disorders                      |         |           | PAP4     | PAP4             | HAP7    |
| Blood gas interpretation             |         | C3AP3 (M) |          |                  |         |
| Breathlessness                       | CAP6(S) |           | PAP5(S)  |                  | HAP6    |
| Chest pain                           | CAP7(S) |           |          |                  | HAP8    |
| Concerning presentations in children |         |           | PAP6 (M) |                  |         |
| Confusion                            | CAP8    |           |          |                  |         |
| Cough                                | CAP9    |           |          |                  |         |
| Cyanosis                             | CAP10   |           |          |                  |         |

|  |          |       |                 |          |          |
|--|----------|-------|-----------------|----------|----------|
| Dehydration in children                        |          |       | PAP7            | PAP7     |          |
| Dental problems                                |          |       |                 | PAP8     | HAP9     |
| Dialysis patient                               |          |       |                 |          | HAP10    |
| Diarrhoea                                      | CAP11    |       | Covered by PAP7 |          |          |
| Dizziness and vertigo                          | CAP12    |       |                 |          |          |
| Dysuria  |          | C3AP5 |                 |          |          |
| Environmental emergencies                      |          |       |                 |          | HAP11(M) |
| Falls  | CAP13    |       |                 |          | HAP13    |
| Fever  | CAP14    |       | PAP10(S)        | PAP10    | HAP14    |
| Fits/ Seizure                                  | CAP15    |       | Covered by PMP6 |          | HAP15    |
| Floppy child                                   |          |       | PAP11           |          |          |
| Haematemesis/Melaena                           | CAP16    |       | PAP12           |          | HAP16    |
| Head injury                                    | CAP18(S) |       |                 |          |          |
| Headache                                       | CAP17    |       | PAP13           | PAP13    | HAP17(M) |
| Jaundice                                       | CAP19    |       |                 |          |          |
| Limb pain, swelling, and joint pain-atraumatic | CAP20    |       | PAP18           |          | HAP18&19 |
| Major incident                                 |          |       |                 |          | HAP20    |
| Medical problems in pregnancy                  |          |       |                 |          | HAP27(M) |
| Mental Health                                  | CAP30(S) |       |                 |          |          |
| Neck pain                                      | CAP21    |       |                 |          |          |
| Needlestick injury                             |          | C3AP7 |                 |          |          |
| Neonatal presentations                         |          |       | PAP14           | PAP14(M) |          |

|   |       |               |                 |                  |          |
|---|-------|---------------|-----------------|------------------|----------|
| O&G Paeds   |       |               |                 | PAP15            |          |
| Observational medicine                            |       |               |                 |                  | HAP22    |
| Oncology emergencies                              |       |               |                 |                  | HAP21(M) |
| Ophthalmology/red eye/Painful eyes                | CAP29 |               | PAP16           |                  |          |
| Painful ears/ENT                                  | CAP24 |               | PAP9            |                  | HAP12    |
| Painful penile conditions                         |       |               |                 |                  | HAP24    |
| Palpitations                                      | CAP25 |               |                 |                  | HAP23    |
| Patient in pain                                   | CAP23 |               | PAP17 (S)       | PAP17            |          |
| Patient with abnormal blood glucose               |       | C3AP4 (M)     |                 |                  |          |
| Pelvic pain                                       | CAP26 |               |                 |                  |          |
| Poisoning/self harm                               | CAP27 |               | PAP2 (M)        | PAP2             | HAP25    |
| Pre-hospital Care                                 |       |               |                 |                  | HAP26    |
| Rash  | CAP28 |               | PAP20 (M)       |                  | HAP28    |
| Research  |       |               |                 |                  | HAP29    |
| Sexual assault                                    |       |               |                 |                  | HAP30    |
| Sexually transmitted diseases                     |       |               |                 | Covered by PAP15 | HAP31    |
| Sore throat                                       | CAP31 |               | PAP21 (M)       |                  |          |
| Sudden visual loss                                |       |               |                 |                  | HAP32    |
| Syncope and pre-syncope                           | CAP32 |               |                 |                  |          |
| Testicular pain                                   |       | C3AP8         | Covered by PAP1 |                  |          |
| The oliguric patient (to include fluid challenge) | CAP22 |               |                 |                  |          |
| Traumatic limb injury                             | CAP33 | C3AP2 A&B (M) | PAP19 (M)       |                  | HAP19    |

|                        |        |       |    |                 |          |
|------------------------|--------|-------|----|-----------------|----------|
| Urinary retention      |        | C3AP9 |    |                 |          |
| Vaginal bleeding       | CAP34  |       |    |                 |          |
| Ventilatory support    | CAP 35 |       |    |                 |          |
| Vomiting/ nausea       | CAP36  |       |    | Covered by PAP7 |          |
| Weakness and paralysis | CAP37  |       |    |                 |          |
| Wound assessment       | CAP38  |       |    |                 | HAP34(M) |
| TOTAL                  | 38     | 7     | 19 | 10              | 33       |

## 2. Summary of practical procedures to be assessed.

The table below summarises all the practical procedures to be undertaken in adults and children. These should all be covered by the end of CT3. Where a specialty is indicated, that specialty has the responsibility for assessment. It does not mean that the procedure should not be assessed while working in other specialties as well. A blank box means that any of the ACCS specialties can undertake the assessment. The ARCP decision tool summarizes the proportion of procedures to be covered for each year

Mi = MiniCEX

D = DOPs

C = Cbd

A = anaesthetic certificate of competence

| Practical procedures             | GIM(A) | EM | ICM   | Anaesthesia |
|----------------------------------|--------|----|-------|-------------|
| 1. Arterial cannulation          |        |    | D     |             |
| 2. Peripheral venous cannulation |        |    | D     |             |
| 3. Central venous cannulation    |        |    | D     |             |
| 4. Arterial blood gas sampling   |        |    | Mi, D |             |
| 5. Lumbar puncture               |        |    |       |             |
| 6. Pleural tap and aspiration    |        |    |       |             |
| 7. Intercostal drain Seldinger   |        |    |       |             |

|   |  |          |          |          |
|---|--|----------|----------|----------|
| 8. Intercostal drain - Open   |  |          |          |          |
| 9. Ascitic tap  |  |          |          |          |
| 10. Abdominal paracentesis  |  |          |          |          |
| 11. Airway protection   |  | <b>D</b> |          |          |
| 12. Basic and advanced life support   |  |          |          | <b>D</b> |
| 13. DC Cardioversion  |  |          |          |          |
| 14. Knee aspiration   |  |          |          |          |
| 15. Temporary pacing (external/ wire)   |  |          |          |          |
| 16. Reduction of dislocation/ fracture  |  | <b>D</b> |          |          |
| 17. Large joint examination   |  |          |          |          |
| 18. Wound management  |  | <b>D</b> |          |          |
| 19. Trauma primary survey   |  | <b>D</b> |          |          |
| 20. Initial assessment of the acutely unwell  |  |          |          |          |
| 21. Secondary assessment of the acutely unwell (in ITU)   |  |          | <b>M</b> |          |
| 22. Connection to a mechanical ventilator   |  |          | <b>D</b> |          |
| 23. Safe use of drugs to facilitate mechanical ventilation  |  |          | <b>C</b> |          |
| 24. Managing the patient fighting the ventilator  |  |          | <b>C</b> |          |
| 25. Monitoring Respiratory function   |  |          | <b>C</b> |          |
| <b>Initial Assessment of Competence (IAC) as listed below from Preoperative assessment to Emergency surgery</b> |  |          |          | <b>X</b> |

|   |  |  |              |          |
|---|--|--|--------------|----------|
| 26. Preoperative assessment                               |  |  |              | <b>A</b> |
| 27. Management of spontaneously breathing patient         |  |  |              | <b>A</b> |
| 28. Administer anaesthesia for laparotomy                 |  |  |              | <b>A</b> |
| 29. Demonstrate RSI                                       |  |  |              | <b>A</b> |
| 30. Recover patient from anaesthesia                      |  |  |              | <b>A</b> |
| 31. Demonstrates function of anaesthetic machine          |  |  |              | <b>D</b> |
| 32. Transfer of patient to operating table                |  |  |              | <b>D</b> |
| 33. Demonstrate CPR resuscitation on a manikin            |  |  |              | <b>D</b> |
| 34. Technique of scrubbing up and donning gown and gloves |  |  |              | <b>D</b> |
| 35. Basic competences for pain management                 |  |  |              | <b>D</b> |
| 36. Patient Identification                                |  |  |              | <b>C</b> |
| 37. Post op N&V   |  |  |              | <b>C</b> |
| 38. Airway assessment                                     |  |  |              | <b>C</b> |
| 39. Choice of muscle relaxants and induction agents,      |  |  |              | <b>C</b> |
| 40. Post op analgesia                                     |  |  |              | <b>C</b> |
| 41. Post op oxygen therapy                                |  |  |              | <b>C</b> |
| 42. Emergency surgery                                     |  |  |              | <b>C</b> |
| 43. Safe use of vasoactive drugs and electrolytes         |  |  | <b>Mi, C</b> |          |
| 44. Delivers a fluid challenge                            |  |  | <b>C</b>     |          |



|   |  |  |   |  |
|---|--|--|---|--|
|   |  |  |   |  |
| 45. Describes actions required for accidental displacement of tracheal tube or tracheostomy |  |  | C |  |

|   |
|---|
| <b>Paediatrics procedures</b>                                     |
| 1. Venous access in children,                                     |
| 2. Airway assessment and maintenance,                             |
| 3 .Safe sedation in children,                                     |
| 4. Paediatric equipment and guidelines in the resuscitation room. |
| 5. Primary survey in a child                                      |