

Derriford Middle Tier (“red top”) Competencies

The purpose of this document is to provide a framework for gaining the appropriate competencies to operate as a senior “red top” EM doctor in Derriford Emergency Department (ST4+ equivalent), and as such, someone who could be the solo registrar in the department overnight.

It is based on the current 2021 RCEM curriculum (<https://rcemcurriculum.co.uk/>) and should also be useful for those currently in a red top role to address areas you may wish to focus on to refresh or expand your skill set. We would encourage you to self-assess your own prior experience using this proforma, and use it as a framework for discussing your learning needs with your clinical supervisor.

You are not expected to feel equally comfortable and competent with all aspects of emergency care. Please be honest. This will help us to focus on professional development opportunities and teaching. If you have been asked to complete this as part of a job application process, it forms part of the application, and may be used to help us determine what level of responsibility would be the right starting point for you.

This form with the relevant documentation should be completed and uploaded to your portfolio.

Completed

Life Support	ALS course in date	
	Supervised Team leader for adult cardiac arrest in the department – sign off by consultant x 2	
Manage Trauma as TTL	ETC/ATLS in date	
	Supervised TTL role in adult trauma – sign off by consultant	
Paediatrics	APLS/EPALs in date	
	Supervised TTL in paediatric trauma – sign off by consultant	
	Supervised team leader for paediatric cardiac arrest in the department – sign off by consultant	
Running Shop floor and advice to juniors	ESLE managing the shop floor Must attain the level required to run the shop floor over night	
Ultrasound	Vascular access – 2x DOPs (entrustment level 4) – note following sign off there must be ongoing practice recorded in a logbook to remain competent in all domains of ultrasound	
	FIB – 2 x DOPs (entrustment level 4)	
(Ultrasound – optional)	AAA – 2x DOPs (entrustment level 4)	

	eFAST/FAFF – 2x DOPs (entrustment level 4)	
Echo in Life Support (ELS) – 2x DOPs (entrustment level 4)		
Joint Reductions/ Fracture Manipulations	Shoulders, elbows, wrists, hip, patella and ankle DOPs of single manipulation with consultant	
Procedures	Chest drains: Seldinger and open techniques DOPS or CBD (if done recently)	
	IO insertion (self-certified)	
External pacing – DOPs		
	DC Cardioversion – DOPs	
Optional/aspirational procedures	Arterial line (self-certified)	
	Lateral canthotomy – DOPs (can be sim)	
Bilateral (clamshell) thoracotomy – DOPs (can be sim)		
	Resuscitative hysterotomy – DOPs (can be sim)	
Airway management	Use of airway manoeuvres, simple adjuncts, including iGel (ALS/ DOPs)	
	Optional: advanced airway management (IAC complete or equivalent sign off)	
Sedation (adult) - aspirational	There will be no expectation that you are signed off for independent sedation. However, if already signed off please record here (IAC completed). We would encourage you to gain this competency – please discuss with your educational supervisor.	
Sedation (paeds) - aspirational	There will be no expectation that you are signed off for independent sedation. However, if already signed off please record here (IAC completed). We would encourage you to gain this competency – please discuss with your educational supervisor.	
Rapid tranquilisation – CBD or DOPS		
X ray interpretation	Chest x ray (self-certified)	
ECG interpretation	ECG Interpretation Quiz here. To be completed and obtained >80%	
Safeguarding	Level 3 adult and paeds up to date	