

## Practical procedures for graduates

In response to the Tomorrows Doctors report by the GMC the school of medicine has developed a clinical skills curriculum. Primary care is an ideal place for students to observe and practice many of the skills they must be competent in for qualification. The following is a guide so tutors can gauge the when, where, and who could help:

	Year 1	Year 2	Year 3	Year 4	Year 5	GP/Nurse taught
Measuring body temp(various ways)			○	○	○	Both
Measuring radial pulse rate rhythm and character	○	○	○	○	○	Both
Peripheral pulses, including anatomical locations			○	○	○	
Blood pressure (manual & auto)	○	○	○	○	○	Both
Height and weight for adults and children	○	○	○	○	○	
Transcutaneous monitoring of O2 sats			○	○	○	GP
Venepuncture with vacutainer system, sharps & clinical waste				○	○	Phleb, GP, nurse
Management of blood samples				N/A		
Taking blood cultures				N/A		
Measuring blood glucose using reagent sticks with or without a glucometer			○		○	Both
Managing an ECG monitor				N/A		
Performing and interpreting a 12 lead ECG			○		○	Both/HCA
Basic resp func tests (Peak flow)			○		○	Both
Urinalysis using Multistix			○	○	○	Both
Advising patients on how to collect a MSU specimen			○	○	○	Both
Taking nose, throat and skin swabs				○	○	Both
Nutritional assessment and interpretation of growth and BMI charts			○	○	○	Both
Pregnancy testing				○	○	Both
Cervical smears and swabs				○	○	Both
Administering oxygen			○		○	Both
Establishing peripheral intravenous access and setting up an infusion; use of infusion devices				N/A <sup>1</sup>		
Making up drugs for parenteral administration				N/A		
Dosage and administration of insulin and use of sliding scales				N/A		
Use a nebulizer correctly			○		○	
Insert a nasogastric tube				N/A <sup>1</sup>		
Subcutaneous and intramuscular injections					○	Both
Blood transfusion				N/A		
Male and female urinary catheterisation				N/A <sup>1</sup>		
Radial Arterial Blood Gas Sample				N/A		
Instructing patients in the use of devices for inhaled medication			○		○	Both

<b>(e.g. inhalers in asthma)</b>				
<i>Use of local anaesthetics</i>		N/A <sup>2</sup>		
<i>Skin suturing</i>		N/A <sup>2</sup>		
Order a blood transfusion		N/A		
<b>Wound care and basic wound dressing,</b>			○	Nurse
<b>First Aid, Control of haemorrhage</b>			○	
<b>Handwashing (6 step). Scrub up and gown for sterile procedures</b>	○	○	○	
<b>Correct techniques for 'moving and handling' including patients</b>			○	Both
<b>How to confirm death and writing a death certificate</b>			○	GP
<b>'Basic Life Support' for adults and children</b>			○	

Adapted from ["Outcomes for Graduates"](#) p77 – 81 TD, 2009. Also see BTL Year 5 PPD 2011/12 p. 28/29 Also Barts and the London Clinical skills aspiring to excellence Procedure Outcomes map.

<sup>1</sup> Although most appropriate for secondary care placements may be taught whilst shadowing District Nurse Staff

<sup>2</sup> Although no available on all placements minor surgery providers may optionally teach these skills