

Modified Curriculum for ICOG certificate course in critical care obstetrics

Procedural and operative skills :

The following lists the minimal requirements to be met by the trainee with graded responsibility accorded during the 3 semesters. Key:

- O Washed up and observed
- A Assisted a more senior surgeon
- PA Performed procedures under direct supervision
- PI Performed independently
- OI Observed when opportunity existed

The below suggested categories, level of training and number are minimum requirements. The students / teachers are encouraged to advance these further to the best of their abilities and also strive to gain experience in many procedures that are not listed.

Procedure	Category	Number
Fetal surveillance		
Electronic Fetal monitoring	PA/PI	
Ultra sound scan	PA/PI	
Doppler	PA/PI	
High Risk obstetrics		
Surgical management of adherent placental disorders	A/PA	
Caesarean Hysterectomy	A/PA	
Surgical Management of PPH including compression sutures and step wise devascularization	A/PA	
Internal Iliac Artery ligation	OI/A	
Uterine Artery embolisation	O/OI	
Cervical stitch	A/PA	
Critical care of Obstetric patients		
Airway care of eclampsia	O/PA/PI	
MgSo4 administration for eclampsia	PA/PI	
Central Venous line Insertion	O/A	
Invasive arterial monitoring	O/A	
Interpretation of ABG	O/A/PI	
Interpretation of ECG	O/A/PI	
Ventilatory care of the pregnant women	O/A/PA	
Non invasive ventilation	O/A/PA	
Endotracheal intubation	O/A/PA	
Ultrasound ECHO for fluid responsiveness	O/A/PA	
ECHO for Cardiac function	O/A	
Dialysis of Obstetric Patients	O	
Use of infusion pump	A/PA/PI	
Resuscitation of Pregnant women		
CPR with Left Uterine displacement	OI	
Defibrillation	OI	
Use of Drugs during maternal collapse	OI	
Perimortem CS section	OI/A	

Cases to be managed

Number of cases of each of the following, managed or assisted during the fellowship:

1. Severe PIH/ Eclampsia
2. APH
3. Diabetes
4. Diabetic ketoacidosis
5. Heart disease
6. Neurological problems/epilepsy
7. Respiratory disease
8. Anemia
9. Liver problems including jaundice and hepatic encephalopathy
10. Multiple gestation
11. Puerperal problems including DVT/CVT
12. Obstetric Sepsis
13. Acute renal failure in pregnancy
14. Pulmonary edema