Gynecology, Obstetrical and Pediatric Emergencies

Review

 Understand the anatomy and function of the reproductive system including: Fallopian tubes, Placenta, Uterus, Cervix and how they work together.

 Understand the menstrual cycle including menarche, menopause and the timing and absence of.

 The formula for blood pressure, endotracheal tube size, weight of a pediatric patient, and infusion formulas.

 The age ranges for the various groups of pediatric patients.

 The purpose of injury prevention for children.

 Understand the signs and symptoms of an ectopic pregnancy.

 Foreign body airway obstruction is common in what age during infancy.

 Understand the following terms, perinatal, prenatal, postpartum, parity, gravida, gestation, EDC, crowning, effacement, gestational diabetes, menorrhagia, mittelschmertz, Braxton – Hicks contractions,

 Understand the variations in vital signs and physiology during pregnancy.

 Understand the methodology of measuring the fundus to determine gestation.

 Understand the signs and symptoms of a sexually transmitted disease in a female patient.

 Understand the phases of the delivery process, and the method of treatment for the pregnant patient during delivery.

 Understand the process and methodology of gaining the pediatric patient’s trust when starting the physical exam.

 Understand the signs and symptoms of hypotension syndromes often found in the pregnant patient.

 Understand the signs, symptoms and treatment related to pre-eclampsia, and eclampsia.

 Understand the signs, symptoms, and treatment of ruptured ovarian cysts, endometriosis, PID, uterine inversion, sexual assault,

 Understand the signs, symptoms and treatment of abruptio placenta, placenta previa.

 Understand the treatment of a patient with various causes of vaginal bleeding.

 Understand the anatomical differences in a pediatric patient including the airway.

 Understand the pediatric assessment triangle, and the APGAR scoring system.

 Understand the definition of, signs and symptoms of, and treatment of an ectopic pregnancy.

 Understand the types of abortions.

 Understand the process for pediatric intubation, intraosseous infusions, cardiovascular procedures.

 Understand the process of delivering a baby, the placenta, and dealing with neonate emergencies.

 Understand the signs, symptoms and treatment of croup, epiglottis, asthma, bronchiolitis, meningitis, (do not forget the type of infections involved with each, bacterial ect).

 Understand the signs and symptoms, and various types of seizures.

 Understand the results of trauma to the pediatric patient including cervical spinal injuries, blunt and penetrating wounds to the torso.

 Understand the signs and symptoms related to fontanelle changes.

 Understand the signs, symptoms and treatment of meconium staining.

 Understand the signs, symptoms and treatment of a pediatric diabetic patient including medications.

 \*\*\*\* Know your pediatric dosages!!!!!!!!!!!!!