

Educational Topic 17: Medical and Surgical Complications of Pregnancy

Rationale:

Medical and surgical complications may alter the course of pregnancy. Likewise, pregnancy may have an impact on the management of these conditions.

Student should be able to:

Intended Learning Outcomes	Level of Competence	Instructional Method	Assessment Method	ACGME Competency	HSS	Emerging Topics	APGO eResources	EPA
A. Recognize and describe the following medical and surgical conditions in pregnancy, including their impact on the care and safety of both the gravid patient and the fetus/newborn, the appropriate initial history, physical examination and diagnostic evaluation, and the impact of social and environmental factors on the management of:								
1. Anemia	KH	AL, CE, DT, IL	CDR, CP, DO, MCQ, OE, OSCE	ICS, MK, PC, SBP	IP, PH, PS, QI, SD	BSR, GE, N, RX	BSV, OTC, uW	1, 2, 3
2. Endocrine disorders, including diabetes mellitus and thyroid disease	KH	AL, CE, DT, IL	CDR, CP, DO, MCQ, OE, OSCE	ICS, MK, PC, SBP	IP, PH, PS, QI, SD	BSR, N, RX	BSV, OTC, uW	1, 2, 3
3. Cardiovascular disease	KH	AL, CE, DT, IL	CDR, CP, DO, MCQ, OE, OSCE	ICS, MK, PC, SBP	IP, PH, PS, QI, SD	BSR, RX	BSV, M1, OTC, uW	1, 2, 3
4. Hypertension	KH	AL, CE, DT, IL	CDR, CP, DO, MCQ, OE, OSCE	ICS, MK, PC, SBP	IP, PH, PS, QI, SD	BSR, RX	BSV, M1, OTC, uW	1, 2, 3

Intended Learning Outcomes	Level of Competence	Instructional Method	Assessment Method	ACGME Competency	HSS	Emerging Topics	APGO eResources	EPA
5. Pulmonary disease, including asthma, Tb, URI	KH	AL, CE, DT, IL	CDR, CP, DO, MCQ, OE, OSCE	ICS, MK, PC, SBP	IP, PH, PS, QI, SD	BSR, RX	OTC, uW	1, 2, 3
6. Renal disease	KH	AL, CE, DT, IL	CDR, CP, DO, MCQ, OE, OSCE	ICS, MK, PC, SBP	IP, PH, PS, QI, SD	BSR, N, RX	OTC, uW	1, 2, 3
7. Common gastrointestinal diseases, including GERD, gastroenteritis, cholecystitis, cholestasis	KH	AL, CE, DT, IL	CDR, CP, DO, MCQ, OE, OSCE	ICS, MK, PC, SBP	IP, PH, PS, QI, SD	N, RX	OTC, uW	1, 2, 3
8. Common neurologic conditions, including epilepsy, migraine, carpal tunnel syndrome, Bell's palsy, multiple sclerosis	KH	AL, CE, DT, IL	CDR, CP, DO, MCQ, OE, OSCE	ICS, MK, PC, SBP	IP, PH, PS, QI, SD	RX	OTC, uW	1, 2, 3
9. Autoimmune disorders, including SLE and rheumatoid arthritis	KH	AL, CE, DT, IL	CDR, CP, DO, MCQ, OE, OSCE	ICS, MK, PC, SBP	IP, PH, PS, QI, SD	BSR	OTC, uW	1, 2, 3
10. Alcohol, tobacco, and substance abuse, including opioids	KH	AL, CE, DT, IL	CDR, CP, DO, MCQ, OE, OSCE	ICS, MK, PC, SBP	HP, IP, PH, PS, QI, SD	OUD, RX	OTC, uW	1, 2, 3
11. Surgical abdomen	KH	AL, CE, DT, IL	CDR, CP, DO, MCQ, OE, OSCE	ICS, MK, PC, SBP	IP, PH, PS, QI, SD	SS	M1, OTC, uW	1, 2, 3, 10

Intended Learning Outcomes	Level of Competence	Instructional Method	Assessment Method	ACGME Competency	HSS	Emerging Topics	APGO eResources	EPA
12. Infectious diseases, including <ul style="list-style-type: none"> a) Syphilis b) TORCH (Toxoplasmosis, Rubella, Cytomegalovirus, Herpes) c) Group B Streptococcus d) Hepatitis e) Human Immunodeficiency Virus (HIV) f) Human Papillomavirus (HPV) and other sexually transmitted infections g) Parvovirus h) Varicella 	KH	AL, CE, DT, IL	CDR, CP, DO, MCQ, OE, OSCE	ICS, MK, PC, SBP	HP, IP, PH, PS, QI, SD	BSR, GH, RX	BSV, M1, OTC, uW	1, 2, 3
13. Trauma and injury, including intimate partner violence, gun injury and motor vehicle injury	KH	AL, CE, DT, IL	CDR, DO, MCQ, OE	ICS, MK, PC, SBP	HP, IP, PH, PS, QI, SD	E	uW	1, 2, 3, 10