

Educational Topic 19: Alloimmunization

Rationale:

The incidence of maternal D alloimmunization has decreased in the past several decades as a result of population health interventions. Awareness of the red cell antigen-antibody system is important to help further reduce the morbidity and mortality from alloimmunization.

Student should be able to:

Intended Learning Outcomes	Level of Competence	Instructional Method	Assessment Method	ACGME Competency	HSS	Emerging Topics	APGO eResources	EPA
A. Describe the pathophysiology and diagnosis of alloimmunization	K	AL, CE, DT, IL	MCQ, OE, OSCE	ICS, MK, PC		BSR, GE	BSV, OTC, uW	1, 2, 4
B. Describe the use of immunoglobulin prophylaxis during pregnancy for the prevention of alloimmunization	KH	AL, CE, DT, IL	MCQ, OE, OSCE	ICS, MK, PC, SBP	PH, PS, QI	BSR, RX	BSV, OTC, uW	3, 4
C. Discuss the multidisciplinary management of a patient with Rh-D sensitization in pregnancy	KH	AL, CE, DT, IL	CDR, CP, DO, MCQ, OE, OSCE	ICS, MK, PC, SBP	IP, PS, QI		BSV, OTC, uW	9