

# Educational Topic 9: Preconception Care

## Rationale:

The proven benefits of good health prior to conception include a significant reduction in maternal and fetal morbidity and mortality. Maximizing women's health prior to pregnancy, including addressing modifiable lifestyle risks, contributes to the overall health of a community and population.

## 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 preconception screening for common medical conditions based on risk factors, with consideration of value-based care	KH	AL, CE, DT, IL	CDR, MCQ, OE	ICS, MK, PC, SBP	HP, PH, PS, VBC	N, RX	ES	3, 11
B. Describe recommended preconception immunizations	K	AL, CE, DT, IL	CDR, MCQ, OE	ICS, MK, PC	HP, PH, PS, VBC	BSR, E	BSV, OTC, uW	3, 11
C. Assess paternal and maternal contributions to genetic risks to pregnancy and child well-being, with consideration of value-based care, as part of an interprofessional team	SH	AL, CE, DT, IL	CDR, CP, DO, MCQ, OSCE	ICS, MK, PC, SBP	HP, IP, PH, PS, VBC	GE, GH	BSV, OTC, uW	1, 3, 9
D. Describe genetic screening options in pregnancy, with consideration of value-based care, as part of an interprofessional team	SH	AL, CE, DT, IL	CDR, CP, DO, MCQ, OSCE	ICS, MK, PC	HP, IP, L, PH, PS, VBC	E, GE	BSV, OTC, uW	3, 9, 11

Intended Learning Outcomes	Level of Competence	Instructional Method	Assessment Method	ACGME Competency	HSS	Emerging Topics	APGO eResources	EPA
E. Recognize a patient's risk of substance abuse and intimate partner violence, and explain how this would be addressed with a patient as part of an interprofessional team	SH	AL, CE, DT, IL, S	CDR, CP, DO, MCQ, OSCE	ICS, MK, PC	HP, IP, L, PH, PS, SD	GH, OUD, PM	OTC, uW	1, 2, 3, 9, 10
F. Appraise a patient's nutritional status and make recommendations to the patient on nutrition and exercise, with consideration of value-based care, as part of an interprofessional team	SH	AL, CE, DT, IL, S	CDR, CP, DO, MCQ, OSCE	ICS, MK, PC, SBP	HP, IP, L, PH, SD, VBC	BSR, N	ES, OTC, uW	1, 2, 3, 9
G. Appraise a patient's oral health, with consideration of value-based care, and make recommendations for dental care	KH	AL, CE, DT, IL, S	CDR, CP, DO, MCQ, OSCE	MK, PC, SBP	HP, IP, L, PH, SD, VBC	GH, N	ES, OTC, uW	1, 2, 3, 9
H. Appraise a patient's mental health and make recommendations for mental/behavioral health referrals, as part of an interprofessional team	KH	AL, CE, DT, IL, S	CDR, CP, DO, MCQ, OSCE	ICS, MK, PC, SBP	HP, IP, L, PH, SD, VBC	E, GE, PM, RX	ES, OTC, uW	1, 2, 3, 9
I. Assess a patient's environmental hazards in pregnancy, with consideration of social and economic determinants of risk exposure	D	AL, CE, DT, IL, S	CDR, CP, DO, MCQ, OSCE	MK, PC	HP, L, PH, PS, SD	BSR, E, GH, N	ES, OTC, uW	1, 2, 3
J. Explain recommendations for folic acid intake for prevention of birth defects	SH	AL, CE, DT, IL, S	CDR, CP, DO, MCQ, OSCE	ICS, MK, PC	HP, PH, VBC	N, RX	ES, OTC, uW	1, 3

Intended Learning Outcomes	Level of Competence	Instructional Method	Assessment Method	ACGME Competency	HSS	Emerging Topics	APGO eResources	EPA
K. Identify ethical issues associated with prenatal genetic screening and diagnostic tests, with consideration of value-based care, as part of an interprofessional team	K	AL, CE, DT, IL, S	CDR, CP, DO, MCQ, OSCE	ICS, MK, P, PC, SBP	HP, IP, L, PH, PS, VBC	E, GE, GH	ES, OTC, uW	1, 3, 7, 9

