

**Breastfeeding/complementary feeding/IYCF curriculum for undergraduate medical course in India**

(Adapted by Breastfeeding Promotion Network of India (BPNI) from the competency based under graduate curriculum of Medical Council of India - to be implemented from August 2019)<sup>1,2,3</sup>

Human Anatomy								
Number	COMPETENCY The student should be able to	Domain K/S/A/C	Level K/KH/ SH/P	Core (Y/N)	Teaching-Learning Methods	Assessment Methods	Vertical Integration	Horizontal Integration
AN9.2	Breast: Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast	K	KH	Y	Practical, Lecture	Written/ Viva voce	General Surgery	
AN9.3	Describe development of breast	K	KH	N	Lecture	Written		
Paediatrics								
PE7.3	Describe the composition and types of breast milk and discuss the differences between cow's milk and human milk	K	KH	Y	Lecture, debate	Written/ Viva voce	Physiology	
PE18.6	Perform postnatal assessment of newborn and mother, provide advice on breastfeeding, weaning and on family planning	S	SH	Y	Bedside clinics, Skill Lab	Skill Assessment	Community Medicine	Obstetrics & Gynaecology
PE7.1	Awareness on the cultural beliefs and practices of breastfeeding	K	K	N	Lecture, Small group discussion	Viva		Obstetrics & Gynaecology
PE7.2	Explain the physiology of lactation	K	KH	Y	Lecture, Small group discussion	Written/ Viva voce	Physiology	
PE7.3	Describe the composition and types of breastmilk and discuss the K differences between cow's milk and Human milk	K	KH	Y	Lecture, debate	Written/ Viva voce	Physiology	
PE7.4	Discuss the advantages of breastmilk	K	KH	Y	Lecture, Small group discussion	Written/ Viva voce		
PE7.5	Observe the correct technique of breastfeeding and distinguish right from wrong techniques	S	P	Y	Bedside clinics, Skill Lab	Skill Assessment		
PE7.6	Enumerate the baby friendly hospital initiatives	K	KH	Y	Lecture, Small group discussion	Written/ Viva voce		
PE7.7	Perform breast examination and identify common problems during lactation such as retracted nipples, cracked nipples, breast, engorgement, breast abscess	S	SH	Y	Bedside clinics, Skill Lab	Skill Assessment		Obstetrics & Gynaecology, AETCOM

PE7.8	Educate mothers on ante natal breast care and prepare mothers for lactation	A/C	SH	Y	DOAP session	Document in Log Book		AETCOM
PE7.9	Educate and counsel mothers for best practices in Breastfeeding	A/C	SH	Y	DOAP session	Document in Log Book		Obstetrics & Gynaecology, AETCOM
PE7.10	Respects patient privacy	A	SH	Y	DOAP session	Document in Log Book		AETCOM
PE7.11	Participate in Breastfeeding Week Celebration	A	SH	Y	DOAP session	Document in Log Book		
PE8.1	Define the term Complementary Feeding	K	K	Y	Lecture, Small group discussion	Written/ Viva voce	Community Medicine	
PE8.2	Discuss the principles, the initiation, attributes, frequency, techniques and hygiene related to Complementary Feeding including IYCF	K	KH	Y	Lecture, Small group discussion	Written/ Viva voce	Community Medicine	
PE8.3	Enumerate the common complimentary foods	K	K	Y	Lecture, Small group discussion	Written/ Viva voce		
PE8.4	Elicit history on the Complementary Feeding habits	S	SH	Y	Bedside clinics, Skill lab	Skills Assessment	Community Medicine	
PE8.5	Counsel and educate mothers on the best practices in Complimentary Feeding	A/C	SH	Y	DOAP session	Document in Log Book	Community Medicine	
PE18.6	Perform Postnatal assessment of newborn and mother, provide advice on breast feeding, weaning and on family planning	S	SH	Y	Bed side clinics, Skill Lab	Skill Assessment		
PE18.7	Educate and counsel caregivers of children	A	SH	Y	Postnatal ward, standardized patient	Skill Assessment	AETCOM	
PE20.6	Explain the follow up care for neonates including Breastfeeding, Temperature maintenance, immunization, importance of growth monitoring and red flags	S	SH	Y	DOAP session	Log book entry		
<b>Obstetrics and Gynaecology</b>								
OG17.2	Counsel in a simulated environment, care of the breast, importance and the technique of breastfeeding	S/A/C	SH	Y	DOAP session	Skill assessment		

OG17.3	Describe and discuss the clinical features, diagnosis and management of mastitis and breast abscess	K	KH	Y	Lecture, Small group discussion	Written/ Viva voce		
<b>Community Medicine</b>								
CM10.3	Describe local customs and practices during pregnancy, childbirth, lactation and child feeding practices	K	KH	Y	Small group	Written/ Viva voce	Obstetrics & Gynaecology, Pediatrics	

**Abbreviation:** K – Knows; KH - Knows How; S – Skill; SH – Show How; P - Perform independently; DOAP - Demonstrate (by Student) Observe, Assist Perform); ATCOM – Attitude, Ethics and Communication

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<sup>1</sup> <https://www.mciindia.org/CMS/wp-content/uploads/2019/01/UG-Curriculum-Vol-I.pdf>

<sup>2</sup> <https://www.mciindia.org/CMS/wp-content/uploads/2019/01/UG-Curriculum-Vol-II.pdf>

<sup>3</sup> <https://www.mciindia.org/CMS/wp-content/uploads/2019/01/UG-Curriculum-Vol-III.pdf>