



**Biomed Virtual Learning**

# **Medical Terminology**

**May 21, 2020**



# **Medical Terminology/The Female Reproductive System, Obstetrics, and Neonatology**

## **Lesson: May 21, 2020**

### **Objective/Learning Target:**

**List the structures and functions of the Female Reproductive System, learn key medical terms associated with this system and in the field of Obstetrics and Neonatology**



## Let's Get Started:

For observing the different external and internal structures of the female reproductive anatomy, click [here](#).

Write down on a piece of paper or in your notebook the different structures described in this video.



Let's Get Started: Using the following medical terms (anatomical structures) match them to the definitions given on the following 3 slides

fundus

placenta

zygote

umbilical cord

mammary glands or breasts

endometrium

ovum

areola

genitalia

corpus luteum

lactiferous ducts

graafian follicles

amnion

nipple



## Let's Get Started: Definitions

1. temporary organ implanted in the uterus \_\_\_\_\_
2. channels that carry breast milk to the nipple \_\_\_\_\_
3. inner layer that lines the uterus \_\_\_\_\_
4. modified sweat glands that produce milk \_\_\_\_\_
5. external and internal organs of reproduction \_\_\_\_\_
6. a fertilized oocyte \_\_\_\_\_
7. inner layer of membrane that surrounds the fetus \_\_\_\_\_
8. Connecting stalk between the fetus and the placenta \_\_\_\_\_



## Let's Get Started: Definitions

9. projection on the breast surface through which milk can be secreted \_\_\_\_\_
10. dome-shaped top portion of the nipples \_\_\_\_\_
11. pigmented area around the nipple \_\_\_\_\_
12. temporary endocrine gland formed in the ovary \_\_\_\_\_
13. fluid-filled sacs in the ovaries in which the primary oocyte matures \_\_\_\_\_
14. cell resulting from union of sperm and oocyte \_\_\_\_\_



## Let's Get Started: Definitions (Answer Key)

1. placenta
2. lactiferous glands
3. endometrium
4. mammary glands or breasts
5. genitalia
6. ovum
7. amnion
8. umbilical cord
9. nipple
10. fundus
11. areola
12. corpus luteum
13. graafian follicles
14. zygote



## Practice: Combining Forms

<b>Combining Form</b>	<b>Meaning</b>	<b>Combining Form</b>	<b>Meaning</b>
cervic/o	cervix (neck of uterus)	oophor/o	ovary
colp/o	vagina	ovari/o	ovary
episi/o	vulva	pelv/i	pelvis, pelvic cavity
gyn/o, gynec/o	woman	perine/o	perineum
hyster/o	uterus (womb)	salping/o	fallopian tube
men/o, menstru/o	menstruation	uter/o	uterus
my/o	muscle	vagin/o	vagina





## Practice: Combining Forms

<b>Combining Form</b>	<b>Meaning</b>	<b>Combining Form</b>	<b>Meaning</b>
vulv/o	vulva	galact/o	milk
amni/o	amnion	gestat/o	from conception to birth
cephal/o	head	gravid/o	pregnancy
chori/o	chorion (membrane)	hydr/o	water, fluid
embryo/o, embryon/o	Embryo, immature form	lact/o	milk
fet/o	fetus	mamm/o	mammary gland
fund/o	fundus	mast/o	breast



## Practice: Combining Forms

<b>Combining Form</b>	<b>Meaning</b>
nat/o	birth
olig/o	scanty, few
omphal/o	umbilicus, navel
pub/o	pubis
toc/o	labor, birth



## Practice: Prefixes

<b>Combining Form</b>	<b>Meaning</b>	<b>Combining Form</b>	<b>Meaning</b>
ante-	before	nulli-	none
dys-	painful, difficult, abnormal	poly-	many
ecto-	outer, outside	post-	after, behind
endo-	In, within	pre-	before
micro-	small	supra-	above
multi-	many		
neo-	new		



## Practice: Suffixes

<b>Combining Form</b>	<b>Meaning</b>	<b>Combining Form</b>	<b>Meaning</b>
-arche	beginning	-partum	childbirth, labor
-asthenia	weakness	-pexy	surgical fixation
-cele	herniation	-plasia	formation, growth
-centesis	puncture to aspirate	-plasty	surgical repair
-ia	condition of	-rrhage, -rrhagia	flowing forth
-ism	condition of	-rrhaphy	suture
--metry	measurement of	-rrhea	flow, discharge



Practice: Using Combining Forms, Prefixes, and Suffixes from previous slides and prior knowledge write down the medical term for each of the following

1. Surgical repair of the breast \_\_\_\_\_
2. Incision into the amniotic sac \_\_\_\_\_
3. Surgical fixation of the breast \_\_\_\_\_
4. Surgical repair of the uterus \_\_\_\_\_
5. Surgical incision of the vulva to assist in childbirth \_\_\_\_\_



## Practice: Answer Key for previous slide

1. mammoplasty
2. amniotomy
3. mastopexy
4. hysteroplasty or uteroplasty
5. episiotomy



## More Practice: Breaking medical terms into its word parts and defining each part

1. salpingo-oophorectomy \_\_\_\_\_  
\_\_\_\_\_

2. colporrhaphy \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_



## More Practice: Breaking medical terms into its word parts and defining each part

3. uterotomy \_\_\_\_\_  
\_\_\_\_\_

4. hysterectomy \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_





## More Practice: Breaking medical terms into its word parts and defining each part

5. salpingectomy \_\_\_\_\_  
\_\_\_\_\_

6. Vulvectomy \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

## More Practice: **Answer Key**

### 1. **salpingo-oophorectomy**

salping/o                      oophor/o    -ectomy

fallopian tube    ovary                      excision, surgical removal

excision of the ovary and uterine tube (fallopian tube)

### 2. **colporrhaphy**

colp/o                      -rrhaphy

vagina                      suture

suture(ing) of the vagina



## More Practice: Answer Key

### 3. uterotomy

uter/o      -tomy

uterus      incision

incision into the uterus

### 4. hysterectomy

hyster/o      -ectomy

uterus      excision, surgical removal

excision (or surgical removal) of the uterus

## More Practice: Answer Key

### 5. salpingectomy

salping/o

-ectomy

fallopian tube

excision, surgical removal

excision (or surgical removal) of a fallopian tube

### 6. vulvectomy

vulv/o

-ectomy

vulva

excision, surgical removal

excision (or surgical removal) of all or part of the vulva



Continue to use the linked resources below to reinforce what you have learned.

[Quizlet](#) for Female Reproduction

[Quizlet](#) for Prefixes and Suffixes