

Terminology in Health Care and Public Health Settings

Unit 10 Reproductive Systems

Component 3/Unit 10

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Female and Male Reproductive Systems

• Objectives

- Define, understand and correctly pronounce medical terms related to the female and male reproductive systems
- Describe common diseases and conditions, laboratory and diagnostic procedures, medical and surgical procedures and medications related to the female and male reproductive systems

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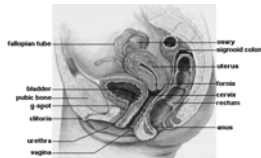
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Female Reproductive System Overview

• Anatomy of the female reproductive system

- Breast
 - Mammary glands
- Ovary
- Fallopian tube
- Uterus
- Cervix
- Vagina



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Breast Disorders and Diseases

- Breast Diseases
 - Fibrocystic breasts
 - lumpiness, thickening and swelling, often associated with a female's menstrual cycle
 - Cysts
 - fluid-filled lumps
 - Fibroadenomas
 - Solid, round, rubbery lumps that move easily when pushed
 - Intraductal papillomas
 - Growths similar to warts near the nipple on the breasts

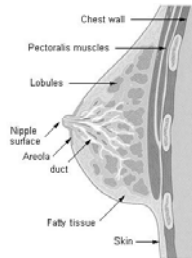
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Breast Disorders and Diseases

- Breast Cancer
 - Risk Factors
 - Symptoms
 - Diagnostic Tests
 - Mammography
 - Biopsy
 - Open
 - Needle
 - Treatment
 - Radiation
 - Lumpectomy
 - Mastectomy
 - Chemotherapy
 - Hormone Therapy



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Cervical Disorders and Disease

- Cervical Disorders
 - Cervicitis
 - Cervical incompetence
 - Cervical polyps and cysts
- Human papillomavirus (HPV)
 - Low Risk HPV
 - Genital Warts
 - High Risk HPV
 - Cancers of the cervix, vulva, vagina and anus
 - Diagnostic test
 - Pap smears to detect changes in the cervix
 - Treatment
 - Vaccines for several types of HPV

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Cervical Disorders and Diseases

- Gonorrhea
 - Sexually transmitted disease
 - Symptoms
 - Treatment
 - Pelvic Inflammatory disease
- Trichomoniasis
 - Sexually transmitted disease
 - Symptoms
 - Treatment

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Ovarian Disorders and Diseases

- Pelvic Inflammatory Disease
 - Infection of the female reproductive organs
 - Symptoms
 - Pain in the lower abdomen
 - Fever
 - Foul smelling vaginal discharge
 - Irregular bleeding
 - Complications
 - Infertility
 - Ectopic pregnancy
 - Pelvic pain
 - Treatment

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Uterine Disorders and Diseases

- Dysfunctional uterine bleeding
 - Causes
 - Diagnostic tests
 - Treatment
- Endometriosis
 - Causes
 - Treatment
- Uterine fibroids
 - Risk factors
 - Treatment
- Adenomyosis
 - Definition
 - Treatment

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Vaginal Disorders and Diseases

- Vaginal Cancer
 - Increased Risk Factors
 - Age 60 and older
 - Females with HPV
 - Female with a mother who took diethylstilbestrol (DES) when pregnant
 - Symptoms
 - Bleeding that is irregular
 - Vaginal lump
 - Pelvic pain
 - Treatment
 - Surgery
 - Radiation
 - Chemotherapy

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Male Reproductive System Overview

- Testes
- Scrotum
- Network of excretory ducts
 - Epididymis
 - Ductus deferens (vas deferens)
 - Ejaculatory ducts
- Seminal vesicles
- Prostate gland
- Penis



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Disorders and Diseases of the Penis

- Balanitis
 - Inflammation of the skin covering the head of the penis
- Erectile Dysfunction
 - Inability to obtain or maintain an erection
- Infections
 - Chlamydia
 - Symptoms
 - Treatment
 - Genital warts
 - Gonorrhea
 - Symptoms
 - Treatment

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Disorders and Diseases of the Prostate

- Prostatitis
- Benign prostatic hypertrophy (BPH)
- Prostate Cancer
 - Risk factors
 - Diagnostic tests
 - Symptoms
 - Treatment

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Disorders and Diseases of the Testicles

- Testicular Disorders
 - Symptoms
 - Treatment
- Testicular Cancer
 - Risk Factors
 - Symptoms
 - Treatment
 - Complications

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Combining Forms - Female

Word Part	Meaning	Key Terms
cervic/o	cervix	cervical
gynec/o	woman	gynecomastia
hyster/o	uterus	hysterectomy
mamm/o	breast	mammogram
oophor/o	ovary	oophorectomy
uter/o	uterus	uterine
vagin/o	vagina	vaginitis

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Combining Forms - Male

Word Part	Meaning	Key Terms
gonad/o	gonad	hypergonadism
orch/o	testis	orchitis
orchi/o	testis	orchiectomy
prostat/o	prostate	prostatectomy
spermat/o	sperm	spermatoid
test/o	testis	testitis
vas	vas deferens	vasectomy

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