



41a Pathology: Reproductive System



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Class Outline

5 minutes	Attendance, Breath of Arrival, and Reminders
10 minutes	Lecture:
25 minutes	Lecture:
15 minutes	Active study skills:
60 minutes	Total



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Class Reminders

Assignments:

- 41a Review Questions (Packet A: 165-178) **DUE NOW!!!**
- 43a Swedish: Outside Massages (Packet A: 57-62)

Quizzes:

- 42a Quiz (35a, 36a, 37a, 38a, 39a, 40a, and 41a)
- 42b Kinesiology Quiz
 - (adductor magnus, gracilis, iliopsoas, sartorius, TFL, piriformis, quadratus femoris)
- 44a Quiz (33b, 37b, 41b, 42b, and 43a)

Practical Exam:

- 44b Integration Massage: Practical Exam (60-minute Swedish, Passive Stretches, and BMTs)
 - **Bring your grading sheet for evaluation A: 83**

Preparation for upcoming classes:

- 42a Quiz
- 42b Kinesiology: AOIs - Coxal and Tibiofemoral Joint Muscles



Classroom Rules

Punctuality - everybody's time is precious

- Be ready to learn at the start of class; we'll have you out of here on time
- Tardiness: arriving late, returning late after breaks, leaving during class, leaving early

The following are not allowed:

- Bare feet
- Side talking
- Lying down
- Inappropriate clothing
- Food or drink except water
- Phones that are visible in the classroom, bathrooms, or internship

You will receive one verbal warning, then you'll have to leave the room.



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E - 87



Disorders of the Uterus

Cervical cancer

Dysmenorrhea

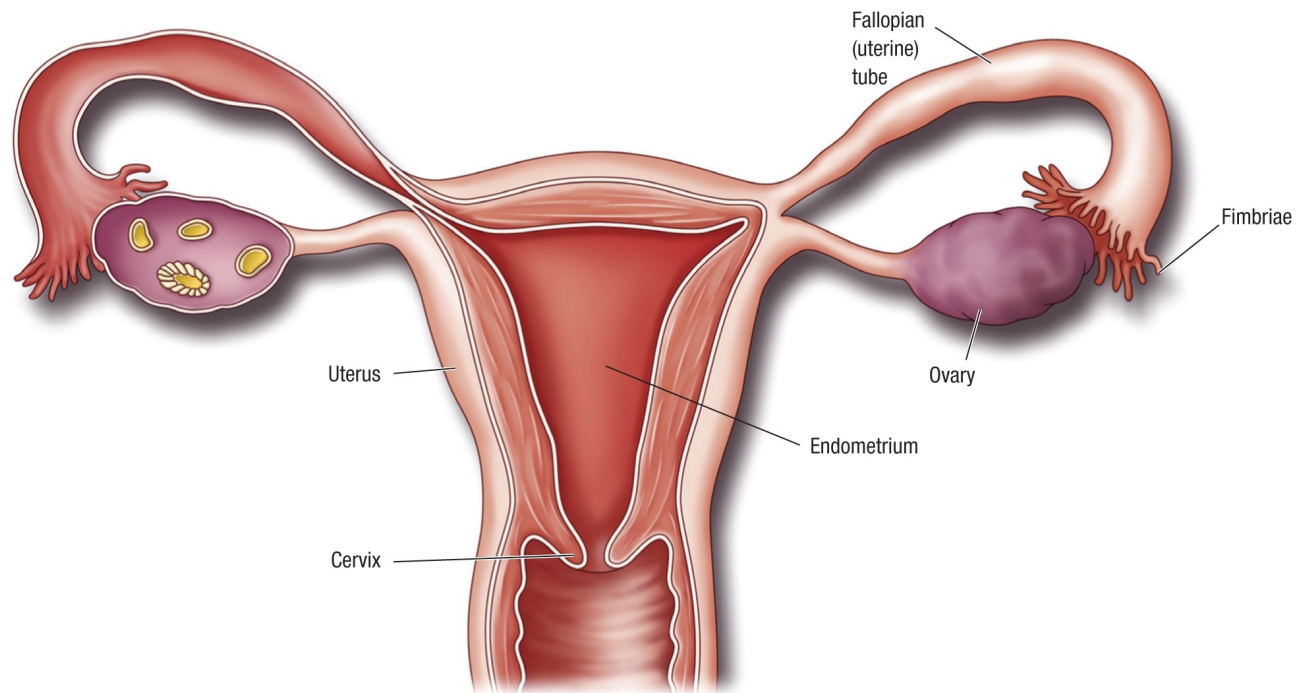
Endometriosis

Fibroid tumors

Uterine cancer

Disorders of the Uterus

Cervical cancer Growth of malignant cells in the lining of the cervix, caused by infection with some variety of the human papilloma virus.



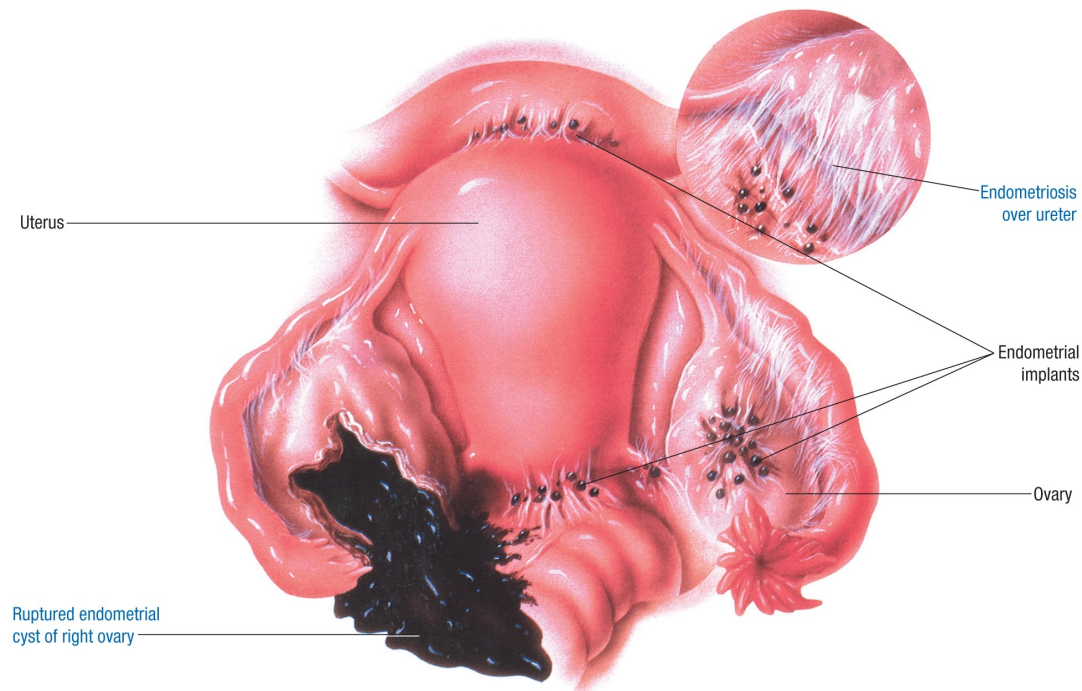
Disorders of the Uterus

Dysmenorrhea Menstrual pain that is severe enough to limit the activities of people of child-bearing age. May include headaches, nausea, vomiting, diarrhea, constipation, and frequent need to urinate.



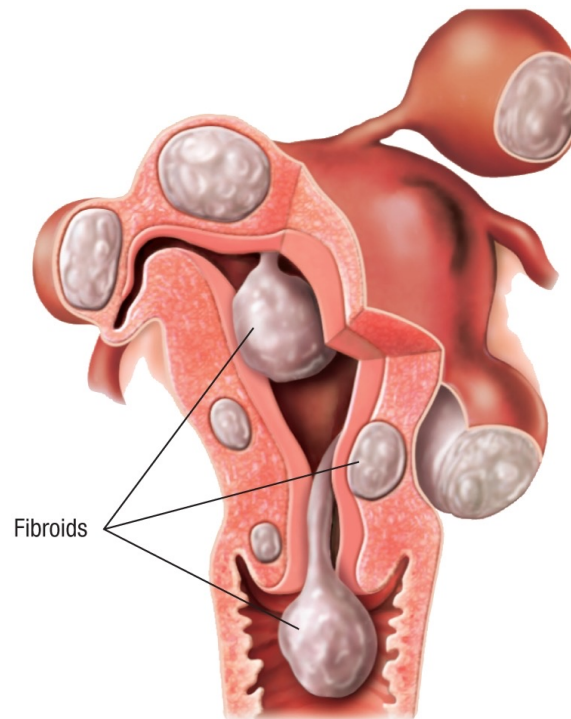
Disorders of the Uterus

Endometriosis Implantation and growth of endometrial cells in the peritoneal cavity. These cells grow and then decay with the menstrual cycle. Symptoms may include heavy, painful, menstruation, and other problems.



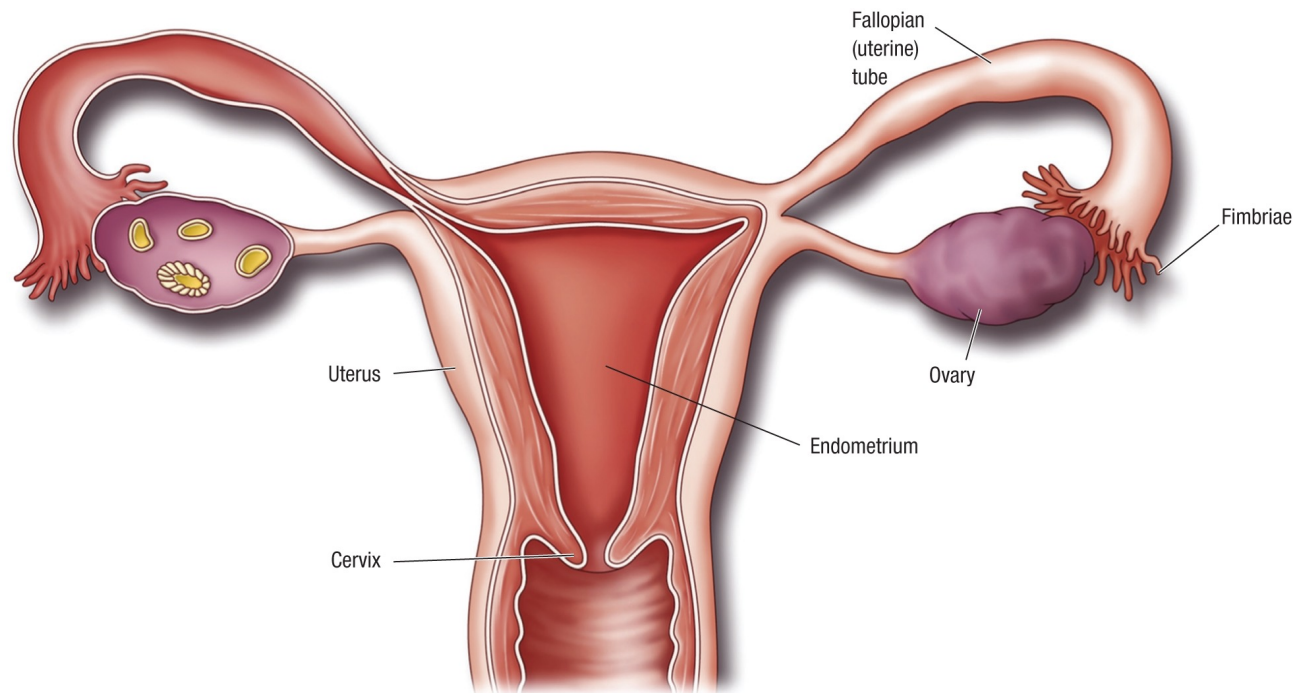
Disorders of the Uterus

Fibroid tumors Benign growths in the muscles or connective tissue of the uterus. Often asymptomatic, but may cause heavy menstrual bleeding or put mechanical pressure on other structures in the pelvis.



Disorders of the Uterus

Uterine cancer Cancerous cells in the endometrium or other tissues of the uterus.





Disorders of Other Reproductive Structures

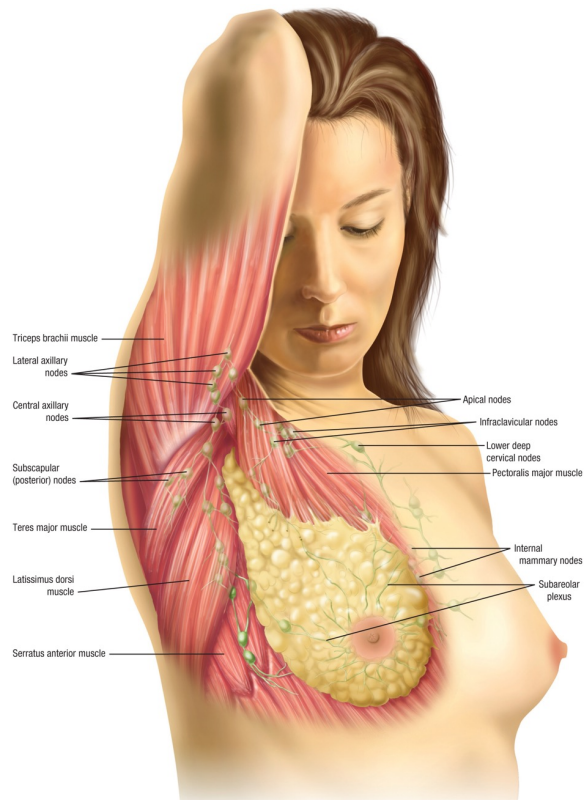
Breast cancer

Ovarian cancer

Ovarian cysts

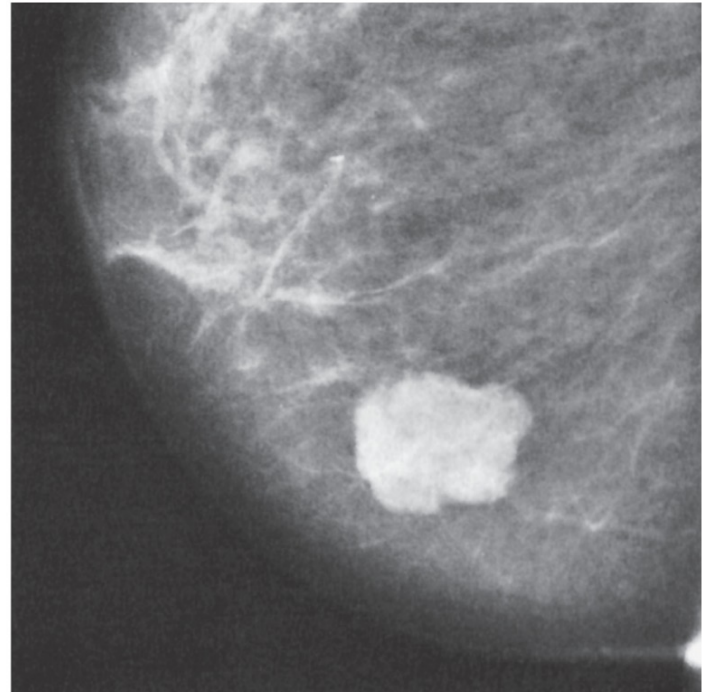
Disorders of Other Reproductive Structures

Breast cancer Malignant tumor cells in breast tissue. Small, pain-less lump or thickening in the breast tissue or near the axilla.



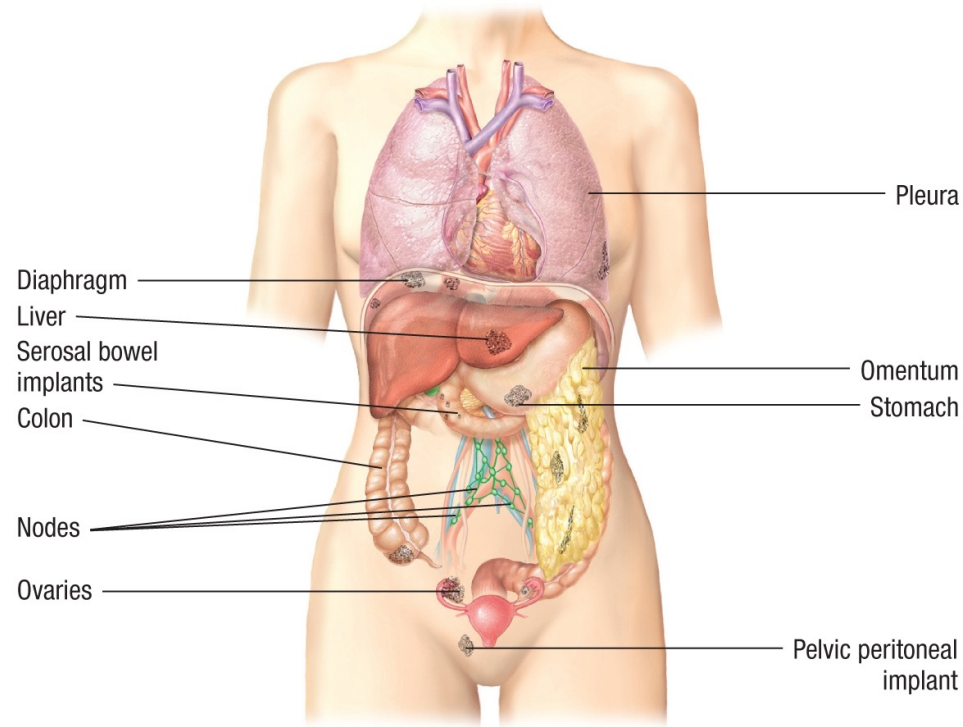
Disorders of Other Reproductive Structures

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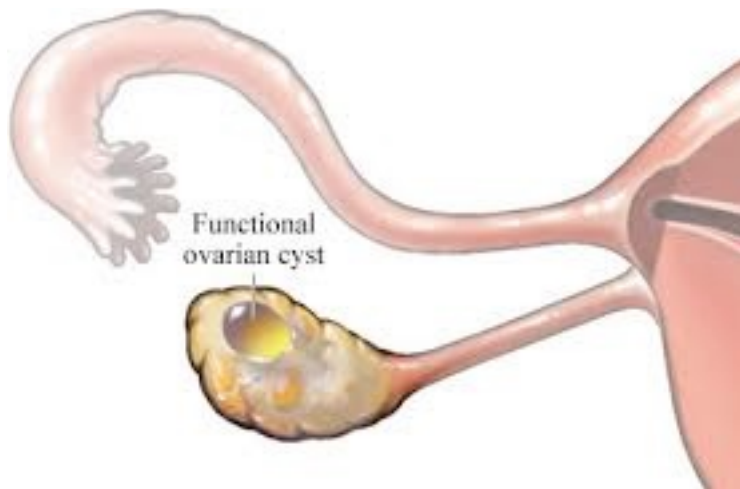
Disorders of Other Reproductive Structures

Ovarian cancer Malignant tumors on the ovaries. Early symptoms are practically silent, and/or similar to those of perimenopause, thus often ignored.



Disorders of Other Reproductive Structures

Ovarian cysts Fluid-filled growths on the ovaries, mostly benign. These may be asymptomatic, or cause pelvic pain or symptoms similar to early pregnancy.





Disorders of the Reproductive System

Benign prostatic hyperplasia

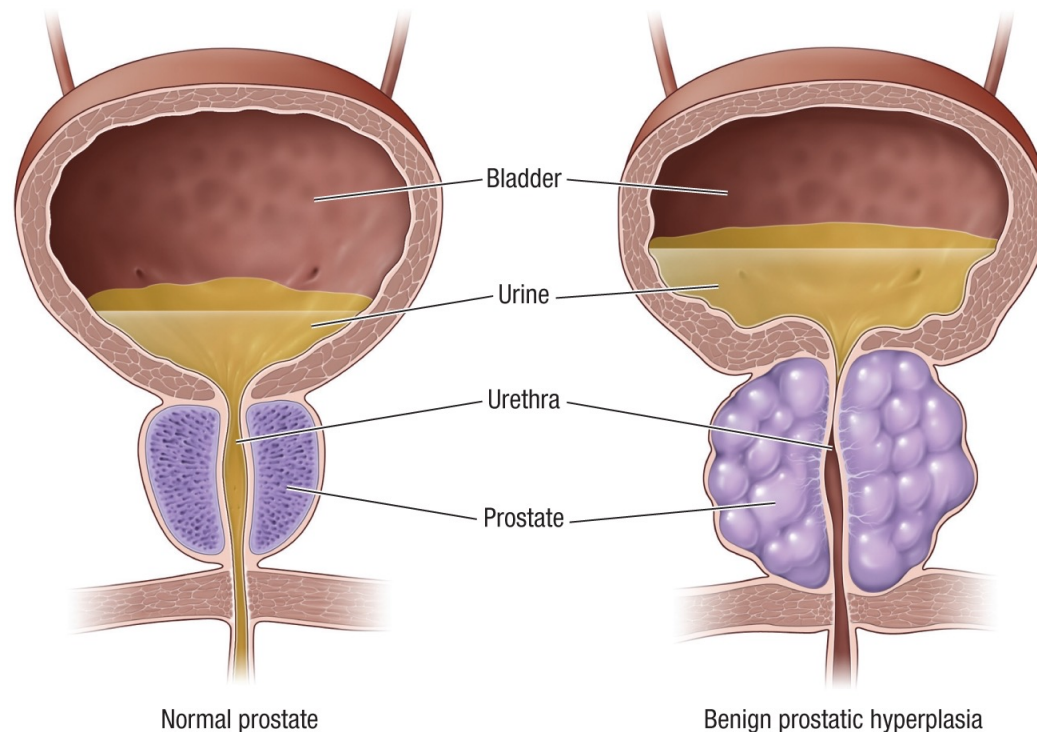
Prostate cancer

Prostatitis

Testicular cancer

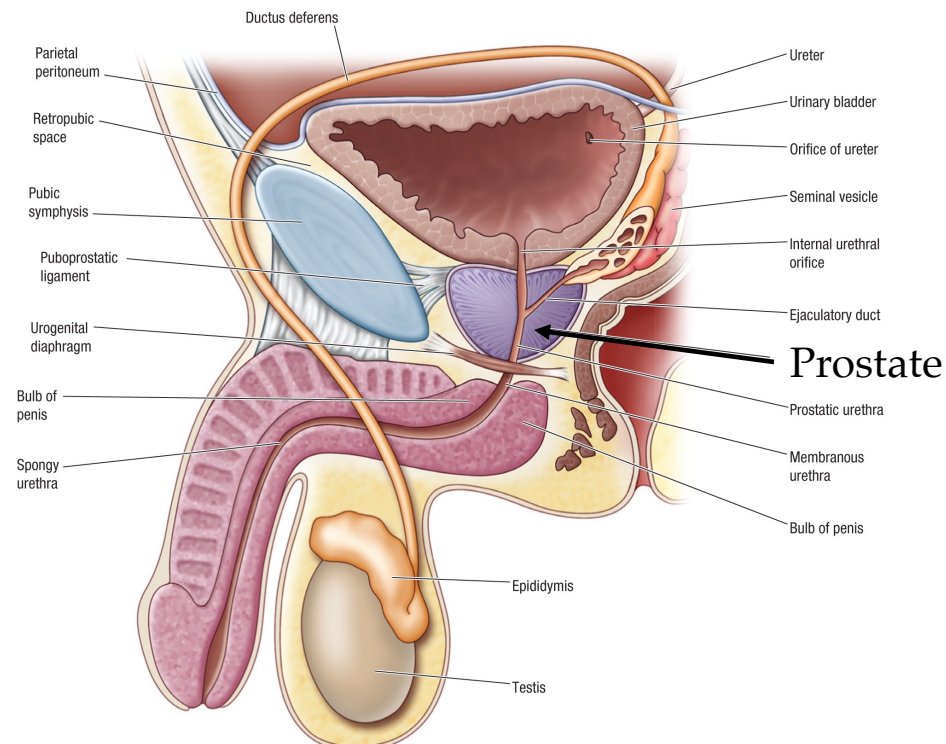
Disorders of the Reproductive System

Benign prostatic hyperplasia (AKA: BPH) Prostate gland of a mature person begins to grow for the first time since the end of puberty, becoming enlarged. May be asymptomatic or involve problems with urination.



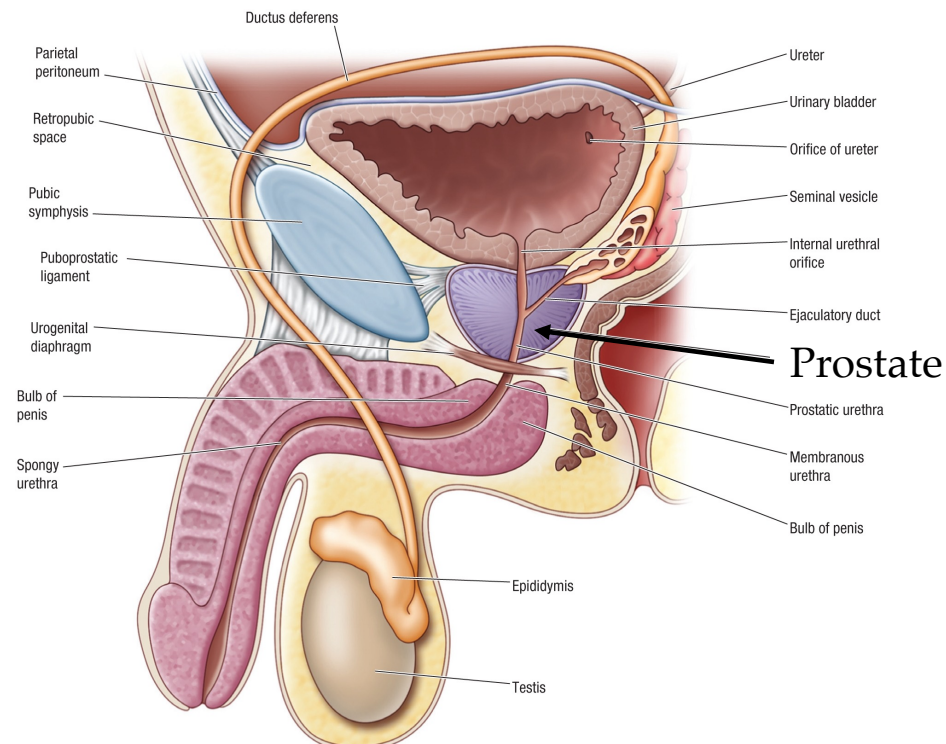
Disorders of the Male Reproductive System

Prostate cancer Growth of malignant cells in the prostate gland. Symptoms are similar to those of BPH.



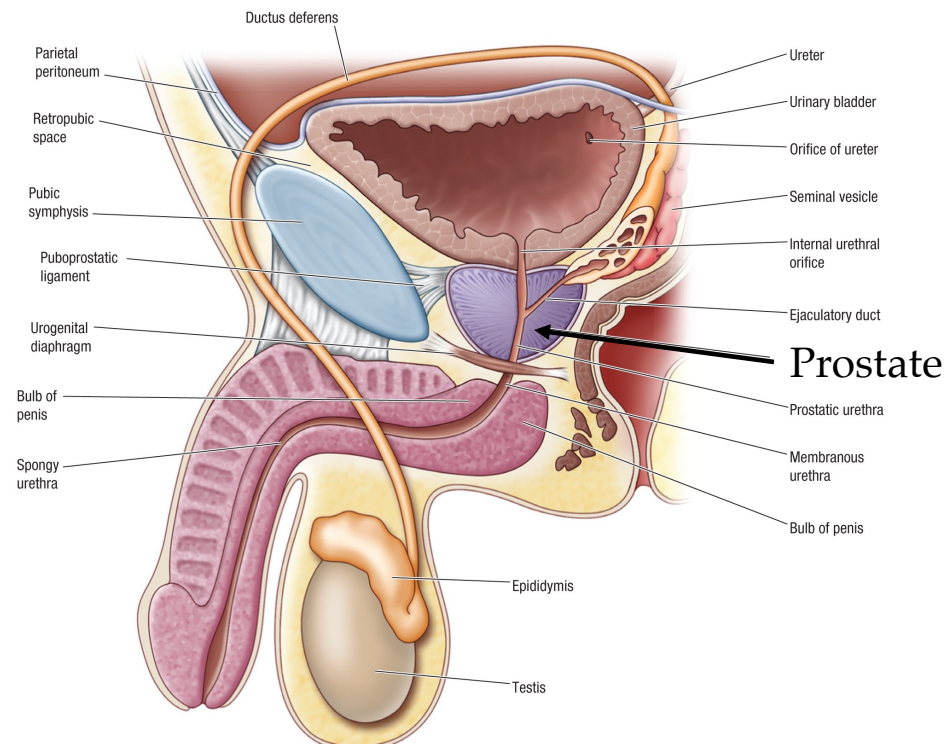
Disorders of the Reproductive System

Prostatitis Inflammation or irritation of the prostate gland either from pathogenic or non-pathogenic causes. Symptoms may include fever, problems with urination, pain in the penis, testicles, perineum, and low back.



Disorders of the Reproductive System

Testicular cancer Growth of malignant cells in the testicles. Early signs include a painless lump in the scrotum, a dull ache in the lower abdomen or groin, or enlarged and tender breasts.





Other Reproductive System Conditions

Menopause

Pregnancy

Premenstrual syndrome

Sexually transmitted infections

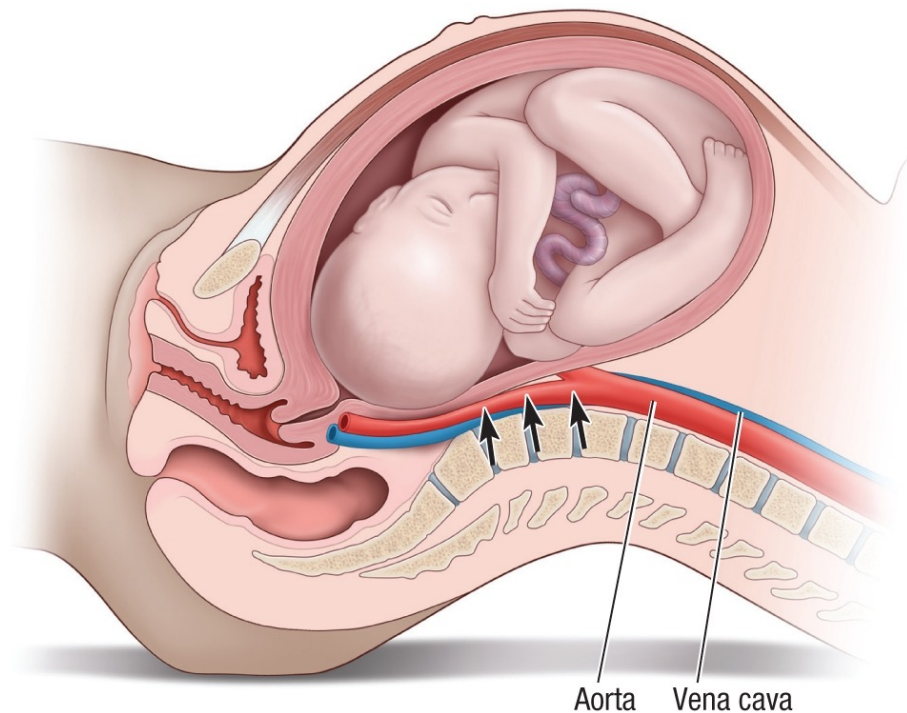
Other Reproductive System Conditions

Menopause The moment when ovaries no longer respond to chemical signals to establish a reproductive cycle. Symptoms include night sweats, hot flashes, insomnia, and mood swings.



Other Reproductive System Conditions

Pregnancy The state of carrying a fetus. Implications for massage include possible loose ligaments, fatigue, shifting proprioception, and depression.





Other Reproductive System Conditions

Premenstrual syndrome Collection of many signs and symptoms that occur in the time between ovulation and menstruation. Symptoms may include breast tenderness, bloating, digestive upset, irritability, anxiety, depression, and mood swings.



Other Reproductive System Conditions

Sexually transmitted infections Contagious conditions that are spread through intimate contact. Symptoms may include penile or vaginal discharge, painful urination, and painful intercourse.



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