

Reproductive Facts

Patient fact sheet developed by the American Society for Reproductive Medicine



Managing Pelvic Pain

Many females have pain in their pelvis (lower part of the belly) from time to time, usually during their period. However, if you have daily pelvic pain or pain that inhibits your daily activities, it could be a sign of a bigger problem with your bladder, bowels, reproductive organs, or pelvic muscles. Many conditions cause pelvic pain, including endometriosis, adhesions, chronic appendicitis, or hernias.

Sometimes medication is necessary to treat the problem; other times surgery is needed. Your doctor will evaluate you to determine the problem and what kind of treatment may be of benefit.

Evaluation

Your doctor will ask you whether it is painful for you to do your daily activities such as go to the bathroom, walk, sit, climb stairs, or have sexual intercourse. If you have pain during these activities, your problems may be in your bladder, bowels, or the muscles of your pelvis, hips, or lower back. Your doctor will press on these muscle areas to determine exactly where the pain originates. For example, endometriosis, a condition where the same tissue that lines the uterus is found in parts of the pelvis and abdomen, may be suspected during a pelvic exam by a doctor.

Conservative treatment

Conservative treatment means treatment without performing surgery. Your doctor may first try to treat your pelvic pain with birth control pills and/or non-narcotic pain medications. If these options do not work, you may be given medications that take away the estrogen in your body, therefore placing you in a short-term, menopause-like state. Decreasing estrogen can help with conditions like endometriosis.

Diagnostic laparoscopy: Finding out what is wrong

Laparoscopy is a type of surgery that is performed with a telescope that is attached to a camera and inserted into the abdomen(laparoscope). One to 4 small incisions in your belly allow the introduction of operative instruments. During laparoscopic surgery, your doctor will be able to view your pelvic and abdominal organs to see if they are contributing to your pain. Some of the conditions your doctor may find are endometriosis, adhesions (scar tissue), appendicitis (infection of the appendix), or a hernia (organs pushing out through weakened abdominal wall). Sometimes, even finding that everything looks normal can be helpful in choosing further treatment.

The two most common problems that can be treated with laparoscopy are endometriosis and pelvic adhesions:

- **Endometriosis:** Endometriosis can cause daily pelvic pain, painful periods, and/or pain during bowel movements or sex. Having endometriosis can also make it harder for you to get pregnant. At the time of your laparoscopy, your doctor will attempt to remove the endometrial tissue that is seen with an electric current or laser. Treatment will help to decrease or eliminate your symptoms and may make it easier for you to become pregnant.
- **Pelvic adhesions (scar tissue):** Adhesions in and around the pelvic cavity may form if you have endometriosis, a pelvic infection, surgery on your pelvis, or a cyst on an ovary. Scar tissue causes organs that normally are separate from each other to become attached. For example, your ovary can be attached to your bowel, and your doctor will separate the adhesions with laparoscopic scissors to help relieve pain. This seems to work best when the adhesions are not too severe.

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