Further Sources of Information and Support

- National Cancer Institute [NCI] Information about cancer
  [http://cancer.gov/cancerinformation](http://cancer.gov/cancerinformation)
  Soft Tissue Sarcoma:
or call the NCI's Cancer Information Service at: 1-800-4-CANCER. The call is free and an information specialist may be able to answer your questions.
or the NCI has booklets and other materials that discuss types of cancer, methods of cancer treatment, coping with cancer ...
or write to this address: National Cancer Institute Office of Communications, 31 Center Drive, MSC 2580 Bethesda, MD 20892-2580
- **Leiomyosarcoma is a Rare Cancer**
  [www.leiomyosarcoma.org.uk](http://www.leiomyosarcoma.org.uk) &
  [www.leiomyosarcoma.info](http://www.leiomyosarcoma.info) are mirror sites of an encyclopedic nature compiled by professionals and laypersons with personal experience of LMS. This is an excellent free source for information.
- **L-M-SARCOMA ListServ at ACOR**
  An online support and discussion group of LMS patients, families, and caregivers. Hosted by the Association of Cancer Online Resources (ACOR) you may subscribe at the above URL. ACOR is an excellent source of support and information for many rare cancers. It is free.
- **Leiomyosarcoma Direct Research Foundation**
  [www.LMSdr.org](http://www.LMSdr.org) was created to bridge the gap between LMS researchers and patients. It advocates for patients through support of researchers and encouragement of clinical trials. It is a strong voice for the LMS community
- **The Liddy Shriver Sarcoma Initiative**
- **The Sarcoma Alliance**
  [www.sarcomaalliance.org](http://www.sarcomaalliance.org) To guide, educate and support people with sarcoma and their families, friends, and caregivers, and foster networking. The Sarcoma Alliance also has monetary grants available for sarcoma second opinions.
- **Sarcoma UK**
  [www.sarcoma-uk.org](http://www.sarcoma-uk.org) Sarcoma UK provides a wide range of information, as well as support for UK patients, including within the NHS. It is also involved in multilingual European networking.
- **Cancerbackup.org**
  [www.cancerbackup.org.uk/info/sarcomas.htm](http://www.cancerbackup.org.uk/info/sarcomas.htm) Information & booklet written to help you understand more about soft tissue sarcoma

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Leiomyosarcoma

**Information about leiomyosarcoma and soft tissue sarcomas in general**

Leiomyosarcoma (LMS) is a rare cancer, part of a family of cancers known as sarcomas. Sarcomas are cancers that arise in the body's connective tissues, which include fat, muscle, blood vessels, deep skin tissues, bones and cartilage. Sarcomas are either soft tissue tumors or bone tumors. This sheet's purpose is to provide information and support for caregivers and patients diagnosed with a soft tissue sarcoma, and especially those diagnosed with LMS.

Soft tissue sarcomas are cancers in which wildly growing cells developed from a part of the body. Leiomyosarcoma is a cancer of the smooth muscle cells that make up the involuntary muscles found in the uterus, skin, intestines, and the walls of blood vessels throughout the body.

This cancer will start in one place and be very unpredictable. It can stay and grow in one place, or it can spread widely all over the body, quickly. It can be quiet for a long time, and then erupt after 20 years. It is also a resistant cancer, not curable by chemotherapy or radiation.

Therefore, the best outcome occurs when it is surgically removed early with wide margins clear of tumor cells, before it can spread. Both chemotherapy and radiation can sometimes be used to shrink or control tumors which may not be operable.
What to do if you have received a diagnosis of 
Leiomyosarcoma

Find a sarcoma oncologist. Since sarcomas are rare, and 
leiomyosarcomas even more so, it is best if you seek treatment from an 
oncologist (cancer doctor) who has a specialized interest in sarcomas. 
Generally, these are oncologists who practice at a sarcoma clinic or a sarcoma center 
and see at least 100 sarcoma patients a year. A sarcoma oncologist will recognize that 
leiomyosarcomas require specific treatments, and will be familiar with the latest options.

Further, a sarcoma oncologist practicing in a sarcoma center will be part of a 
multidisciplinary team with expertise in sarcomas. These teams will consist of one or 
more sarcoma medical oncologists, oncological surgeons and radiation oncologists. This 
multidisciplinary team deals with each patient's case, verifying the diagnosis and working out 
the best plan of care.

After finding your sarcoma oncologist ask your primary care 
physician to refer you to him/her for a second opinion. State that you 
have a rare cancer and have heard that this doctor, the sarcoma 
oncologist, treats many patients with this particular type of rare cancer. Patients' survival 
rates are better if their sarcoma treatment is overseen by a sarcoma center. Assert that 
you would like a referral to this doctor for treatment decisions and management of your 
condition.

If you live a considerable distance away, the sarcoma oncologist might 
suggest treatments that your oncologist nearer home can then carry out. Go to your local 
general medical oncologist and state that you are being referred to this sarcoma 
oncologist who treats many cases of leiomyosarcoma. Ask if he/she would be willing to 
carry out treatment recommendations made by the sarcoma oncologist.

Remember, your choice of doctors is very important, and you need to 
seek out doctors who have specific expertise in sarcomas. Sarcoma 
oncologists tend to be interested, encouraging, helpful and hopeful, 
because they are more aware of the current choices available. Seeking a second opinion 
is a routine option for many diseases. Most oncologists will welcome colleagues' 
opinions, and consider their suggestions. If your needs are not being met, you should 
consider changing doctors.

Once the referral is made you will be asked to furnish such things as tissue 
samples, X-rays and scans, operation and pathology reports, names and addresses. You 
have probably had a CT scan of the chest, abdomen and pelvis with and without 
contrast. You will need CD or films of those scans. You will need a case summary of 
your whole medical history, not just the cancer. Your primary care physician should be 
able to provide one. All of this is information to which you are entitled.

Leiomyosarcoma Diagnosis (continued)

Send or take copies of all of this information to the sarcoma oncologist, as requested. 
Prior to your visit to the sarcoma oncologist make a list of questions that you would like 
to have answered. Take them with you, and take notes, or have a friend take notes, or 
make an audio tape of the consultation.

Treatment options that may be recommended

If it is possible, surgical removal of the tumor with wide clear borders 
(also called margins) is the treatment of choice, because LMS responds 
poorly to chemotherapy and radiation. This does not mean that 
chemotherapy and radiation are not effective, but simply that the 
treatment of preference will be surgery if it is possible.

Chemotherapy and/or radiation may be recommended by your doctor to shrink 
the cancer prior to surgery, or to shrink or stabilize cancers that are inoperable. 
The important thing to note, however, is that there ARE treatment options 
available.

Because leiomyosarcoma is very prone to return locally, or spread to other 
areas beyond the primary site, your sarcoma oncologist will likely require that you have 
regular scans and/or X-rays. Usually these tests are performed on an every three-month 
schedule to catch any recurrence early, so it can be treated quickly.

The information provided here is not a substitute for 
professional medical advice.

Joyce wrote this flyer with loving kindness, with some 
help from Dick, BethG & Marcia of the L-M-Sarcoma 
List at ACOR

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