

Soft Tissue Sarcomas

- -
 -
 -
 -
 -
 -
-

(Soft tissue Sarcoma)

(sarcoma)

(synovial tissues)

) ()

(

(Rhabdomyosarcoma)

(Nonrhabdomyosarcoma)

| | | | |
|------------------|--|--------------------------------|---|
| | | | |
| | | | |
| | | | : |
| Rhabdomyosarcoma | | | |
| : | | | |
| 4 - | | Embryonal Rhabdomyosarcoma | |
| 19 - | | Alveolar Rhabdomyosarcoma | |
| 19 - 15 | | Leiomyosarcoma | |
| 19 - 15 | | Fibrosarcoma | |
| 19 - 15 | | Malignant fibrous histiocytoma | |
| 19 - 15 | | Dermatofibrosarcoma | |
| 19 - 15 | | Liposarcoma | |
| 4 - | | Infantile hemangiopericytoma | |

| | | | |
|---------|--|-------------------------------------|--|
| 19 - 15 | | Synovial sarcoma | |
| 19 - 15 | | neurofibrosarcomas | |
| 19 - | | Alveolar soft part Sarcoma | |
| 14 - 10 | | Extraskeletal myxoid chondrosarcoma | |
| 14 - 10 | | Extraskeletal mesenchymal | |

(Risk factors)

(phenoxyacetic acid)

(chlorophenols)

(vinyl chloride)

(angiosarcoma)

()

()

)

(

syndromes)

(

:

:(Beckwith-Wiedemann syndrome)

•

(hemihypertrophy)

:(Li-Fraumeni)

•

(Neurofibromatosis)

•

(Recklinghausen's disease)

(deoxyribonucleic acid DNA)

(genes)

(chromosomes)

(oncogenes)

.(Tumor suppressor genes)

(Li-Fraumeni)

(p53 tumor suppressor gene) 53

.(NF1) 1 .

()

(mutations)

:

(Translocation)

•

(inversion) •

((7 +)) (addition) •

(deletion) •
7-

() ()

()

(Myxoid liposarcomas)

(Extraskeletal myxoid chondrosarcoma)
(synovial sarcoma)

(rhabdomyosarcomas)

(fibrosarcoma)

(Computed tomography scan)

Magnetic resonance imaging)

(

(biopsy)

)

.(



(staging)

:

(Nonmetastatic)

(nonresectable)

(resectable)

(Metastatic)

(Recurrent)

(prosthesis)

(Limb-salvage surgery)

.()

(systemic)

(Neoadjuvant)

.(adjuvant)

:

(catheters)

.(Ommaya reservoir)

() ()

.()

(ionizing radiation)

(Internal)

(external)

(neoadjuvant therapy)
(adjuvant therapy)

:

.()

:

.

.()

.

:

:

.()

:

.()

•

•

•

•

•

•

•

()
% 10

)

(

.()

:

- PDQ database. *Soft tissue sarcoma* . Bethesda, Md: National Cancer Institute; 2004.
<http://www.cancer.gov/cancertopics/treatment/childhoodcancers>
- Cancer facts, *Soft tissue sarcomas Q&A* , Bethesda, Md: National Cancer Institute; 2004.
http://cis.nci.nih.gov/fact/6_12.htm
- Meyer WH. *Soft Tissue Sarcomas*. In: Kufe DW, Pollock RF, Weischelbaum RW, Bast RC Jr, Gansler TS, Holland JF, Frei E III, eds. *Cancer Medicine*. 6th ed. Hamilton, Ontario: BC Decker; 2003.
- Ebb DH, Green DM, Shamberger RC, Tarbell NJ. *Solid Tumors of Childhood*. In: VT DeVita, S Heilman, SA Rosenberg, eds. *Cancer: Principles and Practice of Oncology*. 6th Edition. Philadelphia, Pa: Lippincott- Williams & Wilkins; 2001.
- Miser JS, Pappo AS, Triche TJ: *Other soft tissue sarcomas of childhood*. In: Pizzo PA, Poplack DG, eds.: *Principles and Practice of Pediatric Oncology*. 4th ed. Philadelphia, Pa: Lippincott, Williams and Wilkins, 2002.

2010-06-19 :

منشورات جمعية آدم لسرطان الطفولة

<http://www.adamcs.org>