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Low Grade Fibromyxoid Sarcoma

National Cancer Institute

Source

National Cancer Institute. *Low Grade Fibromyxoid Sarcoma*. NCI Thesaurus. Code C45202.

A low grade, late-metastasizing variant of fibrosarcoma characterized by alternating fibrous and myxoid areas and a whorling growth pattern. The neoplastic cells have a spindle morphology, and lack hyperchromasia or significant nuclear atypia. Approximately 40% of cases show the focal presence of collagen rosettes. A t(7;16)(q33;p11) translocation has been identified in the majority of cases, associated with the presence of FUS-CREB3L2 fusion protein. Rare cases carry the t(11;16)(p11;p11) translocation which is associated with the presence of the FUS-CREB3L1 fusion protein.