ABOUT EPITHELIOID SARCOMA

JUST THE FACTS

Sarcomas are a rare type of cancer that occur in hard tissues like bone or soft tissues like muscle.[1]

Sarcomas that form in soft tissues—like muscle, fat, nerves, fibrous tissues (connecting muscle and bone), blood vessels and deep skin tissues—are called soft tissue sarcomas (STS).[1]

There are more than 50 types of STS, of which epithelioid sarcoma (ES) is one.[1]

ES forms as a hard lump in soft tissue such as under the skin or in the abdomen or groin.[2]

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WHO DOES ES AFFECT?

ES is rare and accounts for **less than 1%** of all STS.[3]

Approximately **150-200** people in the U.S. are newly diagnosed annually with ES.[4]

ES can affect people of all ages and genders. However, ES is more common in men and young adults.[5]

Given the rarity of ES, patients should seek care from an experienced doctor and/or treatment center that **specializes in managing STS**.

ES OCCURS IN TWO FORMS

Distal-type: Classic form of ES and typically affects teenagers and young adults[6]

- Associated with more favorable survival rates[5]
- Typically occurs in the hands, forearms, feet or ankles[5]

Proximal-type: Rarer, more aggressive form of ES and mainly affects older adults[6]

- Associated with less favorable survival rates[5]
- Typically occurs in the pelvic area or abdomen[7]

ES SUBTYPING

More than 90%

of ES tumors do not express the integrase interactor-1 (INI1) protein, which acts to suppress tumor growth.[8] INI1 loss plays an important role in the diagnosis of ES.[8]

DIAGNOSIS

Before receiving a formal diagnosis of ES, it's common to receive an incorrect diagnosis (misdiagnosis) for several reasons, including:[3]

- It's rare and may not be top-of-mind for many doctors (a rare cancer is defined as fewer than 15 new diagnoses per 100,000 people per year, according to the National Cancer Institute)[9,10]
- It looks harmless when it first forms and may be mistaken for non-cancerous conditions which do not require a biopsy[11]
- It often occurs in presumably healthy young adults in their 20s and 30s[5]

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