

# 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.<sup>1</sup>

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).<sup>1</sup>

There are more than 50 types of STS, of which epithelioid sarcoma (ES) is one.<sup>1</sup>

ES forms as a hard lump in soft tissue such as under the skin or in the abdomen or groin.<sup>2</sup>



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## WHO DOES ES AFFECT?



ES is rare and accounts for **less than 1%** of all STS.<sup>3</sup>



Approximately **150-200** people in the U.S. are newly diagnosed annually with ES.<sup>4</sup>



ES can affect people of all ages and genders. However, ES is more common in men and young adults.<sup>5</sup>

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<sup>6</sup>

- Associated with more favorable survival rates<sup>5</sup>
- Typically occurs in the hands, forearms, feet or ankles<sup>5</sup>

**Proximal-type:** Rarer, more aggressive form of ES and mainly affects older adults<sup>6</sup>

- Associated with less favorable survival rates<sup>5</sup>
- Typically occurs in the pelvic area or abdomen<sup>7</sup>

## ES SUBTYPING



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

## DIAGNOSIS

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

- 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)<sup>9,10</sup>
- It looks harmless when it first forms and may be mistaken for non-cancerous conditions which do not require a biopsy<sup>11</sup>
- It often occurs in presumably healthy young adults in their 20s and 30s<sup>5</sup>

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