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Inflammatory myofibroblastic tumor in children

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Introduction: Inflammatory myofibroblastic tumor (IMT) is a relatively new histopathologic term for an entity previously known as inflammatory pseudotumor, which is a rare pseudosarcomatous inflammatory lesion that occurs in the soft tissues of young adults.

Objectives: The purpose of this review is to describe the pathogenesis, natural history, clinical presentation, imaging features, and management of inflammatory pseudo tumor in various locations throughout the body.

Conclusion: Inflammatory myofibroblastic tumor is a rare benign process mimicking malignant processes and has been found in almost every organ system. Radiologists should be familiar with this entity as a diagnostic consideration to avoid unnecessary surgery.

Biography

Ibtisam Al Shuaili is a Omani radiology fellow currently doing her fellowship in general pediatrics imaging in Alberta Children's Hospital, Calgary, Canada. She graduated from College of Medicine in Sultan Qaboos University in Muscat, Oman 2009. She finished her radiology residency program at Oman Medical Specialty Board in Oman in 2015. She served as chief resident for the last 3 years of the residency. She have research interest with many research projects which were presented and published in international and national medical journals during the residency and medical school.

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