

Intestinal Intussusception by Monophasic Synovial Sarcoma: Case Report and Literature Review

F. Sista, A. Della Penna, V. Abruzzese, S. Leardi, G. Amicucci

Department of Surgery, University of L'Aquila, L'Aquila, Italy

Abstract

Introduction: Synovial sarcomas are rare malignant tumors of soft tissues, arising mainly from periarticular structures. Gastrointestinal localizations are unusual presentation of these rare sarcomas.

Methods: We present the case of a 56-years old man with monophasic synovial sarcoma, arising primarily from the ileum, and causing intussusception. A review of the literature was conducted to gather information about this rare sarcoma.

Results: We found that the criteria normally used to determine the prognosis in patients with monophasic synovial sarcoma of soft tissue are poorly applicable for gastrointestinal localizations.

Conclusions: A better characterization of these tumors could identify them as a distinct entity, compared with monophasic synovial sarcomas of soft tissues.

Key words: monophasic synovial sarcoma, intestinal intussusceptions, mesenchymal tumor, biphasic sarcoma

Corresponding author: Federico Sista, MD

Università degli Studi di L'Aquila, Facoltà di Medicina e Chirurgia

Dipartimento di Scienze Chirurgiche, Presso Ospedale S. Salvatore

Edificio Delta 6, 67100 Coppito (AQ), Italy

E-mail: silversista@gmail.com