

Aneurysmal Bone Cyst Syndrome Unraveling the Enigma of Bone Lesions

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Abstract

Aneurysmal Bone Cyst Syndrome (ABC) presents a complex challenge in orthopedic pathology, characterized by expansile, blood-filled cystic lesions within bone. Despite extensive research, the exact etiology remains elusive, with theories implicating vascular anomalies, trauma, and genetic factors. Diagnosis is often confirmed through imaging studies and histopathological examination. Treatment modalities include observation, surgery, embolization, and adjuvant therapies, with management tailored to individual patient factors. Prognosis is variable, necessitating long-term follow-up to monitor for recurrence and complications. This article provides a comprehensive overview of ABC syndrome, emphasizing its clinical variability, diagnostic challenges, therapeutic options, and prognostic considerations.

Keywords:

Treatment strategies

Introduction

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Etiology and pathogenesis

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Clinical presentation

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Diagnostic evaluation

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4 .

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Received: 02-Jan-2024, Manuscript No: joo-24-126633, **Reviewed:** 19-Jan-2024, QC No: joo-24-126633, **Revised:** 23-Jan-2024, Manuscript No: joo-24-126633 (R), **Published:** 30-Jan-2024, DOI: 10.4172/2472-016X.1000247

Citation: Ghigo C (2024) Aneurysmal Bone Cyst Syndrome Unraveling the Enigma of Bone Lesions. J Orthop Oncol 10: 247.

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Conflict of Interest

Acknowledgement

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