



Predicting Fracture Through Benign Skeletal Lesions With ...

<https://pubmed.ncbi.nlm.nih.gov/16391250>

Abstract. Background: There are no proven radiographic guidelines for predicting **fracture risk** in **children** and young adults with a **benign skeletal lesion**. An in vivo diagnostic study was conducted to determine whether a reduction in the load-carrying capacity of a bone measured with quantitative computed tomography was more accurate than current radiographic guidelines for predicting pathologic fracture in patients with a **benign skeletal lesion**.

Cited by: 118 **Author:** Brian D. Snyder, Diana A. Hauser-Ka...

Publish Year: 2006

Predicting Fracture Through Benign Skeletal Lesions with ...

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The **assessment** of **fracture risk** in patients afflicted with osseous neoplasms has **long** presented a problem for orthopedic oncologists. ... through **benign bone lesions in children** than were standard ...

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What is the difference between pediatric bone and adult bone? ▾

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Jul 01, 2017 · Clinical criteria deemed necessary to diagnose osteoporosis in this age group include the presence of 1 or more vertebral compression **fractures** in the absence of local disease or high-energy trauma, or both a bone mineral density (BMD) Z-score less than or equal to -2 standard deviations (SDs) with 2 or more **long bone fractures** by age 10 yr, or 3 or more

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Abstract. Background: There are no proven radiographic guidelines for predicting fracture risk in children and young adults with a benign skeletal lesion. An in vivo diagnostic study was conducted to

Cited by: 117 Author: Brian D. Snyder, Diana A. Hauser Kara, J. ...
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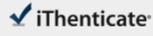
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Retrospective Study

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Haibing LI, Wensong Ye, Qiang Shu

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Cited by: 119

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[Pathological fracture risk \(Mirels classification ...](#)

<https://radiopaedia.org/articles/pathological...> ▾

Mirels classification is a system used to predict the highest **risk** of pathological **fracture** among **long bones** affected by metastases, and is based on site, location, matrix and/or presence of pain....

PEOPLE ALSO ASK

How does low bending strength affect pediatric bone? ▾

When does a fracture occur in a child? ▾

When does the incidence of bone fractures peak? ▾

How is bone mineral density measured in children? ▾

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[Bone Mineralization and Fracture Risk Assessment in the ...](#)

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[Fracture risk assessment and clinical decision making for ...](#)

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Cited by: 5

Author: Timothy A. Damron, Kenneth A. Mann