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Prospective Study

Low bone mineral density and the severity of cholestasis in biliary atresia

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Voranus Chongsrisawat, Yong Poovorawan, Sittisak Honsawek

Abstract

AIM: To investigate the prevalence of osteopenia and osteoporosis in postoperative biliary atresia (BA) children and the association of bone mineral density (BMD) and biochemical parameters in postKasai BA subjects.

METHODS: A total of 70 patients with postKasai BA were enrolled in this prospective study. The patients were classified into two groups according to

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作者: MH Chen - 2016 - 相关文章

2016年6月6日 - biliary atresia;; bone health;; bone mineral density;; children; ... Chronic cholestasis, malabsorption of vitamin D and calcium, malnutrition, and decreased physical activity or sunlight exposure are possible factors contributing to bone loss in relation between disease severity and low bone mineral density.

Bone Health in a Nonjaundiced Population of Children with Biliary ...

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Robert Wyllie, Jeffrey S. Hyams, Marsha Kay - 2015 - Medical

Relationships between OPG, RANKL, bone metabolism, and bone mineral density in biliary atresia. ... Pathologic lower extremity fractures in children with Alagille syndrome. ... Mild-to-moderate chronic cholestatic liver disease increases leucine ... Severe muscle depletion in patients on the liver transplant



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