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Retrospective Cohort Study

Parathyroid ultrasonography and bone metabolic profile of patients on dialysis with hyperparathyroidism

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Abstract

AIM: To evaluate the parathyroid ultrasonography and define parameters that can predict poor response to treatment in patients with secondary hyperparathyroidism due to renal failure.

METHODS: This cohort study evaluated 85 patients with chronic kidney disease stage V with parathyroid hormone levels above 800pg/mL. All patients underwent ultrasonography of the parathyroids and the following parameters were analyzed: demographic characteristics (etiology of chronic kidney disease, gender, age, dialysis vintage, vascular access, use of vitamin D), laboratory (calcium, phosphorus, parathyroid hormone, alkaline phosphatase, bone alkaline phosphatase), and the occurrence of bone changes, cardiovascular events and death. The chi-square test were used to compare proportions or the Fisher exact test for small sample

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Chronic Kidney Disease (Chronic Renal Failure ... - Patient patient.info > Professional Reference ▾ 翻译此页

Until recently, the emphasis has been on patients needing dialysis or transplantation.

Renal abnormalities on ultrasound, such as small kidneys in chronic ... Serum alkaline phosphatase: raised when bone disease develops. Do not routinely measure calcium, phosphate, parathyroid hormone (PTH) and vitamin D

Hyperparathyroidism: Overview, Anatomy and Embryology ...

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作者: H Tomić-Brzac - 2004 - 被引用次数: 4 - 相关文章

Bone disease, i.e. renal osteodystrophy, is commonly seen in patients with chronic ... It encompasses all the disorders of mineral and bone metabolism associated with ...

Secondary hyperparathyroidism, i.e. increased parathyroid hormone (PTH) ... tunnel

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New options for the management of hyperparathyroidism after renal ...

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作者: WG Douthat - 2012 - 被引用次数: 3 - [相关文章](#)

2012年6月24日 - ... Gene, Genome, GEO DataSets, GEO Profiles, GSS, GTR, HomoloGene, MedGen, MeSH ... The primary clinical objective for patients with secondary HPT after renal ... of bone and mineral metabolism from the stage of dialysis. ethanol solution into parathyroid nodules under ultrasonographic guidance ...

Clinical significance of parathyroid intervention on CKD-MBD ... - NCBI

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作者: H Ogata - 2008 - 被引用次数: 5 - [相关文章](#)

It has become evident that various bone mineral disorders associated with ... Outcomes Quality Initiative (K/DOQI) clinical guidelines for bone metabolism and ... However, SHPT is highly prevalent in long-term dialysis patients and excess ... mm in the major axis as determined by ultrasonography parathyroid

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[6739 : Fraser WD] PTH is secreted by the four parathyroid.... It regulates serum calcium and phosphate levels and also plays a part in bone metabolism. High levels of PTH ... Imaging of renal tract