

Name of Journal: *World Journal of Transplantation*

ESPS Manuscript NO: 20857

Manuscript Type: REVIEW

Vascular calcification, bone and mineral metabolism after kidney transplantation

D'Marco L *et al.* Bone and vascular health after kidney transplant

Luis D'Marco, Antonio Bellasi, Sandro Mazzaferro, Paolo Raggi

Abstract

The development of end stage renal failure can be seen as a catastrophic health event and patients with this condition are considered at the highest risk of cardiovascular disease among any other patient groups and risk categories. Although kidney transplantation was hailed as an optimal solution to such devastating disease, many issues related to immune-suppressive drugs soon emerged and it became evident that cardiovascular disease would remain a vexing problem. Progression of chronic kidney disease is accompanied by profound alterations of mineral and bone metabolism that are believed to have an impact on the cardiovascular health of patients with advanced degrees of renal failure. Cardiovascular risk factors remain

Match Overview

| | | |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 1 | CrossCheck 60 words Sanchez Fructuoso, A. I., M. L. Maestro, I. Perez-Flores, R. Valero, S. Rafael, S. Vezanzones, N. Calvo, V. De la O | 1% |
| 2 | CrossCheck 45 words T. Jenssen. "The impact of early-diagnosed new-onset ... ost-transplantation diabetes mellitus on survival and ma | 1% |
| 3 | Internet 36 words crawled on 03-Jan-2014 jasn.asnjournals.org | <1% |
| 4 | CrossCheck 27 words Zhang, Hongming, and Xiaoyan Li. "The risk factors of ... rdiovascular disease in patients with renal transplantati | <1% |
| 5 | CrossCheck 24 words Pandya, Vishwam. "Lipid abnormalities in kidney disea... e and management strategies", <i>World Journal of Nephro</i> | <1% |
| 6 | CrossCheck 22 words Iseki, Kunitoshi. "Epidemiology of dyslipidemia in chro... c kidney disease", <i>Clinical and Experimental Nephrolog</i> | <1% |
| 7 | CrossCheck 22 words Salvador Pita-Fernández. "Incidence of cardiovascular ev... ents after kidney transplantation and cardiovascular ris | <1% |

Recovery versus persistence of disordered mineral metabolism in ...

www.ncbi.nlm.nih.gov/pubmed/23465505

In patients with end-stage renal disease, successful renal transplantation ... A major and often-underestimated problem after successful renal transplantation is ... progression of vascular calcification, and bone disease (uncoupling of bone....

Parathyroid and mineral metabolism after renal transplantation

www.uptodate.com/contents/parathyroid-and-mineral-metabolism-after-renal-transpl

27 Feb 2015 ... Aseptic necrosis of bone following renal transplantation: relation with ... vascular calcifications on mortality after renal transplantation. Kidney Int....

Alendronate as an Effective Treatment for Bone Loss and Vascular ...

www.hindawi.com/journals/jtrans/2014/269613/

15 Jan 2014 ... Mineral and bone disorders following kidney transplantation are common ... of both coronary and aortic vascular calcifications in kidney recipients [24, and fractures," Journal of Clinical Endocrinology and Metabolism, vol.

Chapter 5: Evaluation and treatment of kidney transplant bone disease

www.nature.com/articles/ki2009193

Arterial calcification is also common after a kidney transplant, but is often due to It includes systemic and local derangements of bone and mineral metabolism....

Bone Metabolism and Arterial Stiffness After Renal Transplantation ...

www.karger.com/Article/FullText/368461

Bone Metabolism and Arterial Stiffness After Renal Transplantation ... in bone and mineral metabolism are common complications in chronic kidney Nemcsik J, Kiss I, Tislér A: Arterial stiffness, vascular calcification and bone metabolism in....

[PDF] Bone Metabolism and Arterial Stiffness After Renal Transplantation

www.karger.com/Article/PDF/368461


28 Nov 2014 ... and arterial stiffness are present following kidney transplantation. ... Abnormalities in bone and mineral metabolism are common complications in chronic kidney vascular calcification and bone metabolism in chronic kidney.

Bisphosphonates in Chronic Kidney Disease Balancing Potential ...

casp.asnjournals.org/content/4/1/221.full

学术搜索

找到约 14,800 条结果 (用时0.08秒)

 我的著作引用情况

文章

小提示: 只搜索中文(简体)结果, 可在 [学术搜索设置](#) 指定搜索语言

我的图书馆

[Arterial calcifications and bone histomorphometry in end-stage renal disease](#)[asnjournals.org](#) 中的 [\[PDF\]](#)[GM London](#), [C Marty](#), [SJ Marchais](#)... - [Journal of the ...](#), 2004 - [Am Soc Nephrol](#)... A localized echogenic structure encroaching into the [vessel](#) lumen was considered to be plaque ...RANK ligand and osteoprotegerin: Paracrine regulators of [bone metabolism](#) and [vascular](#) function ...[Guérin AP](#), [Marchais SJ](#), [Métivier F](#), [Pannier B](#), [Adda H](#): [Arterial media calcification](#) ...被引用次数: 578 [相关文章](#) [所有 9 个版本](#) [引用](#) [保存](#)

时间不限

2015以来

2014以来

2011以来

自定义范围...

[引用] [Vascular calcification](#) in chronic [kidney](#) disease[WG Goodman](#), [G London](#), [VCW Group](#)... - [journal of kidney ...](#), 2004 - [WB Saunders](#)被引用次数: 343 [相关文章](#) [所有 6 个版本](#) [引用](#) [保存](#)

按相关性排序


按日期排序

Definition, evaluation, and classification of [renal osteodystrophy](#): a position statement from [Kidney](#) [nature.com](#) 中的 [\[HTML\]](#)[Disease: Improving Global Outcomes \(KDIGO\)](#)[S Moe](#), [T Drüeke](#), [J Cunningham](#), [W Goodman](#)... - [Kidney ...](#), 2006 - [nature.com](#)... [GM](#), [Marchais SJ](#), [Guerin AP](#), [Metivier F](#). Arteriosclerosis, [vascular calcifications](#) and cardiovascular ...[Arterial calcifications](#), [arterial](#) stiffness, and cardiovascular risk in end stage [renal](#) disease. ofsevelamer and calcium carbonate effects on cardiovascular [calcification](#) and [bone](#) ...被引用次数: 951 [相关文章](#) [所有 12 个版本](#) [引用](#) [保存](#)

搜索所有网页

中文网页

简体中文网页

☒ 包括专利☒ 包含引用[Mineral metabolism](#), mortality, and morbidity in maintenance hemodialysis[asnjournals.org](#) 中的 [\[HTML\]](#)[GA Block](#), [PS Klassen](#), [JM Lazarus](#)... - [Journal of the ...](#), 2004 - [Am Soc Nephrol](#)... pathologic process known to be associated with increases in [arterial](#) stiffness, aortic ... havedemonstrated associations among disorders of [mineral metabolism](#) and [vascular calcification](#)(27,28 ... [K/DOQI](#) clinical practice guidelines for [bone metabolism](#) and disease in chronic [kidney](#) ...被引用次数: 1998 [相关文章](#) [所有 5 个版本](#) [引用](#) [保存](#) 创建快讯[Pathophysiology of vascular calcification](#) in chronic [kidney](#) disease[ahajournals.org](#) 中的 [\[HTML\]](#)[SM Moe](#), [NX Chen](#) - [Circulation research](#), 2004 - [Am Heart Assoc](#)... increased cardiovascular mortality in ESRD patients is the presence of large [vessel](#) disease,which ... The degree of [vascular calcification](#) by both aortic CT of the [arterial](#) specimen, and ... 52 Thus

[网页](#)[新闻](#)[图片](#)[视频](#)[更多 ▾](#)[搜索工具](#)

找到约 307,000 条结果 (用时 0.64 秒)

Google 学术: Vascular calcification, bone and mineral metabolism after kidney transplantation

Arterial calcifications and bone histomorphometry in ... - London - 被引用次数: 582

Vascular calcification in chronic kidney disease - Goodman - 被引用次数: 345

... renal osteodystrophy: a position statement from Kidney ... - Moe - 被引用次数: 958

Parathyroid and mineral metabolism after renal transplantation

www.uptodate.com/.../parathyroid-and-mineral-metabolism-aft... ▾ 翻译此页

2015年2月27日 - Parathyroid and mineral metabolism after renal transplantation ... (See

"Overview of chronic kidney disease-mineral bone disease ... Clinical impact of preexisting vascular calcifications on mortality after renal transplantation.

Clinical Practice Guidelines for Bone Metabolism and ...

www2.kidney.org/professionals/kdoqi/...bone/guide16.htm ▾ 翻译此页

16.2 During the first week after kidney transplantation, serum levels of phosphorus ... 16.4

Kidney transplant recipients should have bone mineral density (BMD) ... rapidly worsening vascular calcification, symptomatic hyperparathyroid bone ...

Chapter 5: Evaluation and treatment of kidney transplant ...

www.nature.com > Journal home > Archive - 翻译此页

Chronic kidney disease--mineral and bone disorder (CKD-MBD) is a Arterial calcification is also common after a kidney transplant, but is often due to Thus, disorders of mineral metabolism may persist many years after transplantation.

Alendronate as an Effective Treatment for Bone Loss and ...

www.hindawi.com/journals/jtrans/2014/269613/ ▾ 翻译此页

作者: M Okamoto, 2014, 被引用次数: 2, 相关文章