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Observational Study

Value of elastography point quantification in improving the diagnostic accuracy of early diabetic kidney disease

Liu QY *et al.* ElastPQ diagnosing early diabetic kidney disease

Qiu-Yun Liu, Qi Duan, Xiao-Hong Fu, Li-Qian Fu, Hong-Wei Xia, Yong-Lin Wan

Abstract

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Shear wave elastography imaging for assessing the chronic pathologic changes in advanced diabetic kidney disease Kamal Hassan , 1, 2 Norman Loberant , 3 Nur Abbas , 4 Hassan Fadi , 5 Hassan Shadia , 5 and Khaled Khazim 2

Cited by: 10

Author: Kamal Hassan, Norman Loberant, Nur Ab...

Publish Year: 2016

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Cited by: 12

Author: Ning Yu, Yueyue Zhang, Yan Xu

Publish Year: 2014

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US Time-Harmonic Elastography for the Early Detection of Glomerulonephritis. Markus Grossmann, ... Diagnostic value of renal perfusion in patients with chronic kidney disease using 3D arterial spin labeling. ... wave elastography imaging for assessing the chronic pathologic changes in advanced diabetic kidney disease.

Author: Markus Grossmann, Heiko Tzschätzs... Publish Year: 2019

Evaluation of Shear Wave Velocity and Human Bone ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4366104>

Purpose. The aim of this study was to determine the diagnostic values of kidney shear wave velocity (SWV) and bone morphogenetic protein-7 (BMP-7), and their correlation in the diagnosis of early diabetic kidney disease.

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Author: Ning Yu, Yue-yue Zhang, Xiao-yan Niu, Y...

Publish Year: 2015



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Evaluation of Shear Wave Velocity and Human Bone ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4366104>

Purpose. The aim of this study was to determine the diagnostic values of kidney shear wave velocity (SWV) and bone morphogenetic protein-7 (BMP-7), and their correlation in the diagnosis of early diabetic kidney disease.

Cited by: 2

Author: Ning Yu, Yue-yue Zhang, Xiao-yan Niu, Y...

Publish Year: 2015

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Apr 23, 2019 · The study was funded by Harvard Catalyst (Subaward 027242.386541.0501) and by a DiaComp Pilot and Feasibility Study, National Institute of Diabetes and Digestive and Kidney Diseases, 'MR Elastography for Noninvasive Assessment of Fibrosis in Diabetic Kidney Disease' (Prime Award 3 U24 DK076169-09; Subaward 25732-65), both of which have been ...

Author: Brown, Robert S

Urinary Proteomics for the Early Diagnosis of Diabetic ...

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CYTC) in healthy individuals (n = 34), patients with micro- or macro-albuminuria due to nondiabetic disease (WDM-NP, n = 30), diabetic patients without micro- or macro-albuminuria (DM-WNP, n = 89), and diabetic patients with microalbuminuria (DM-NP, n = 55) patients in the initial verification phase (cross-sectional study design). * represent p value less than 0.05; ** represent p value less than 0.01; ...

Cited by: 2

Author: Wen-Ling Liao, Chiz-Tzung Chang, Ching...

Publish Year: 2018

Urinary adiponectin as a new diagnostic index for chronic ...

<https://drc.bmj.com/content/7/1/e000661> ▾

May 01, 2019 · Chronic kidney disease (CKD) is mainly caused by diabetes mellitus (DM) and hypertension, which alter the function and structure of the kidney over the long term.¹ According to international guidelines, CKD is defined as meeting at least one of the following two criteria for at least 3