



57807_Auto_Edited.docx

Quotes Excluded
Bibliography Excluded5%
SIMILAR**Name of Journal:** *World Journal of Cardiology***Manuscript NO:** 57807**Manuscript Type:** MINIREVIEWS**Diagnostic and prognostic value of cardiac imaging in amyloidosis.**

Cardiac imaging in amyloidosis

Rafael Carlos Vidal Perez, Raquel Vázquez-García, Gonzalo Barge-Caballero, Alberto Bouzas-Mosquera, Rafaela Soler-Fernandez, Jose Maria Larrañaga-Moreira, Maria Generosa Crespo-Leiro, Jose Manuel Vazquez-Rodriguez

Match Overview

1	Internet 97 words crawled on 24-May-2019 link.springer.com	2%
2	Crossref 32 words Theodoros D. Karamitsos, Stefan K. Piechnik, Sanjay M. Banypersad, Marianna Fontana et al. "Noncontrast T1 M...	1%
3	Internet 30 words crawled on 27-Jan-2020 pubs.rsna.org	<1%
4	Crossref 26 words Ranjit Shah, Gaetano Nucifora, Rebecca Perry, Joseph B. Selvanayagam. "Noninvasive imaging in cardiac deposi ...	<1%
5	Internet 26 words crawled on 07-May-2020 worldwidescience.org	<1%
6	Internet 18 words crawled on 11-Dec-2016 www.imaging.onlinejacc.org	<1%



Diagnostic and prognostic value of cardiac imaging in amyloidosis.



Sign in



ALL

IMAGES

VIDEOS

1,570,000 Results

Any time ▾

Diagnostic and Prognostic Utility of Cardiovascular ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2680134>

Feb 15, 2009 · We sought to assess the **diagnostic and prognostic significance of cardiovascular magnetic resonance (CMR) imaging** in patients with light chain (AL) **amyloidosis** but **unknown cardiac involvement**. CMR with LGE was performed in 28 patients with **systemic amyloidosis**. The presence of **cardiac amyloidosis** was determined by a separate clinical evaluation.

Cited by: 179

Author: Frederick L. Ruberg, Evan Appelbaum, R...

Publish Year: 2009

Diagnostic imaging of cardiac amyloidosis | Nature Reviews ...

<https://www.nature.com/articles/s41569-020-0334-7>

Feb 10, 2020 · **Clinical criteria** for the **diagnosis of cardiac amyloidosis** have been established that warrant screening of at-risk patients. When **cardiac amyloidosis** is suspected, a definitive **diagnosis** ...

Cited by: 1

Author: Ana Martinez-Naharro, A John Baksj, Phil...

Publish Year: 2020

Cardiac amyloidosis

Cardiac amyloidosis is a subcategory of amyloidosis where there is the depositing of the protein amyloid in the cardiac muscle and surrounding tissues. Amyloid, a misfolded and insoluble protein, can become a deposit in the heart's atria, valves, or ventricles. These deposits can cause thickening of different sections of the heart, leading to decreased cardiac function. The multisystemic disease was often misdiagnosed, with diagnosis previously occurring after death during the autopsy. However, recent advancements of technologies have increased the diagnosis of the disease. This disease has multiple



ALL

IMAGES

VIDEOS

2,740,000 Results

Any time ▾

Diagnostic imaging of cardiac amyloidosis

<https://pubmed.ncbi.nlm.nih.gov/32042139>

Cardiac amyloidosis can be acquired in older individuals or inherited from birth. Given the nonspecific symptoms of these **disorders**, a high index of suspicion is paramount in making the **correct diagnosis**, which can involve the use of **non-invasive imaging methods** such as echocardiography, bone scintigraphy and **cardiovascular MRI**.

Cited by: 2

Author: Ana Martinez-Naharro, A John Baksi, Philip...

Publish Year: 2020

Prognostic significance of strain Doppler imaging in light ...

<https://pubmed.ncbi.nlm.nih.gov/20394893>

Abstract. Objectives: To clarify the **prognostic value** of strain and **strain rate imaging** in light-chain (**AL**) **amyloidosis**. Background: Myocardial strain and **strain rate Doppler imaging** are objective measurements that may detect regional subtle **myocardial functional abnormalities** in patients with **amyloidosis**. Methods: We prospectively examined 119 consecutive, untreated patients with **biopsy-proven AL amyloidosis**.

Cited by: 254

Author: Jun Koyama, Jun Koyama, Rodney H. Falk

Publish Year: 2010

Cardiac amyloidosis

Cardiac amyloidosis is a subcategory of amyloidosis where there is the depositing of the protein amyloid in the cardiac muscle and surrounding tissues. Amyloid, a misfolded and insoluble protein, can become a deposit in the heart's atria, valves, or ventricles. These deposits can cause thickening of different sections of the heart, leading to decreased cardiac function. The multisystemic disease was often misdiagnosed, with diagnosis previously occurring after death during the autopsy. However, recent advancements of technologies have increased the diagnosis of the disease. This disease has multiple types including light chain, familial, and senile. One of the most studied types is light chain cardiac amyloidosis. The prognosis depends on the extent of the deposits in the body and the type of amyloidosis.



Wikipedia

激活 Windows

转到“设置”以激活 Windows。

ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

2,780,000 Results

Any time ▾

Diagnostic imaging of cardiac amyloidosis

<https://pubmed.ncbi.nlm.nih.gov/32042139>

Cardiac amyloidosis can be acquired in older individuals or inherited from birth. Given the nonspecific symptoms of these **disorders**, a high index of suspicion is paramount in making the correct **diagnosis**, which can involve the use of **non-invasive imaging** methods such as echocardiography, bone scintigraphy and **cardiovascular MRI**.

Cited by: 2

Author: Ana Martinez-Naharro, A John Baksi, Philip...

Publish Year: 2020

Diagnostic and Prognostic Utility of Cardiovascular ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2680134>

Feb 15, 2009 · We sought to assess the **diagnostic and prognostic significance** of **cardiovascular magnetic resonance (CMR) imaging** in patients with light chain (AL) **amyloidosis** but unknown **cardiac involvement**. CMR with LGE was performed in 28 patients with **systemic amyloidosis**. The presence of **cardiac amyloidosis** was determined by a separate clinical evaluation.

Cited by: 182

Author: Frederick L. Ruberg, Evan Appelbaum, Ravi...

Publish Year: 2009

PEOPLE ALSO ASK

What is cardiac amyloidosis? ▾

What is the prognosis of AL amyloidosis? ▾

What tests are done for amyloidosis? ▾

What are the different types of amyloidosis? ▾

Feedback

Prognostic significance of strain Doppler imaging in light ...

<https://pubmed.ncbi.nlm.nih.gov/20394893>

Cardiac amyloidosis

Cardiac amyloidosis is a subcategory of amyloidosis where there is the depositing of the protein amyloid in the cardiac muscle and surrounding tissues. Amyloid, a misfolded and insoluble protein, can become a deposit in the heart's atria, valves, or ventricles. These deposits can cause thickening of different sections of the heart, leading to decreased cardiac function. The multisystemic disease was often misdiagnosed, with diagnosis previously occurring after death during the autopsy. However, recent advancements of technologies have increased the diagnosis of the disease. This disease has multiple types including light chain, familial, and senile. One of the most studied types is light chain cardiac amyloidosis. The prognosis depends on the extent of the deposits in the body and the type of amyloidosis.

 Wikipedia

People also search for

[Heart Failure](#)

[Accelerated idioventricular rhythm](#)

[Atrial Flutter](#)

[Cardiac Tamponade](#)

[Myocarditis](#)

[See more ▾](#)

Data from: [Wikipedia](#)

[Suggest an edit](#)