

Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 54137

Manuscript Type: ORIGINAL ARTICLE

Retrospective Cohort Study

Cardiorenal syndrome in patients with acute heart failure: neutrophil gelatinase-associated lipocalin does not predict acute kidney injury in patients admitted to coronary intensive care unit

Ferrari F *et al.* NGAL does not predict acute kidney injury in acute heart failure

Fiorenza Ferrari, Elisa Scalzotto, Pasquale Esposito, Sara Samoni, Flavio Mistrorigo, Lilia Maria Rizo Topete, Massimo De Cal, Grazia Maria Virzì, Valentina Corradi, Rossella Torregrossa, Roberto Valle, Stefania Bianzina, Nadia Aspromonte, Matteo Floris, Alessandro Fontanelli, Alessandra Brendolan, Claudio Ronco

Match Overview

| Match Number | Source | Words | Similarity |
|--------------|----------|---|------------|
| 1 | Internet | 27 words crawled on 02-Oct-2018 www.ijarbs.com | 1% |
| 2 | Crossref | 25 words Claudio Ronco, Luca Di Lullo. "Cardiorenal Syndrome", <i>Heart Failure Clinics</i> , 2014 | 1% |
| 3 | Crossref | 25 words Wasung, Michael E., Lakhmir S. Chawla, and Magdalena ... Madero. "Biomarkers of renal function, which and when?" | 1% |
| 4 | Internet | 25 words crawled on 30-Mar-2012 xa.yimg.com | 1% |
| 5 | Internet | 25 words crawled on 08-Oct-2011 www.anestesia-dolor.org | 1% |
| 6 | Crossref | 22 words Zehra Eren, Olcay Ozveren, Elif Buvukoner, Elif Kaspar, Muzaffer Degertekin, Gulcin Kantarci. "A Single-Centre Stu ..." | 1% |
| 7 | Crossref | 16 words Park, Sang O, Ji Yun Ahn, Young Hwan Lee, Yu Jung Kim, Yong Hun Min, Hee Cheol Ahn, You Dong Sohn, Seung Mi | <1% |
| 8 | Crossref | 16 words Alberto Palazzuoli, Peter A. McCullough, Claudio Ronco, Rocco Nuti. "Kidney disease in heart failure: the importa ..." | <1% |
| 9 | Internet | 16 words crawled on 31-Jan-2020 www.frontiersin.org | <1% |
| 10 | Internet | 15 words crawled on 16-Mar-2014 www.gambramedical.ru | <1% |
| 11 | Crossref | 14 words Jan Looman, Nicola A. C. Morphett, Jeff Abracen. "Does C ..." | <1% |



The Cardiorenal Syndrome in patients with acute heart fail



ALL

IMAGES

VIDEOS

关闭取词

5,860 Results

Any time ▾

Neutrophil Gelatinase-Associated Lipocalin for Acute ...

<https://www.sciencedirect.com/science/article/pii/S0735109716346125>

Sep 27, 2016 · Potential Diagnostic Algorithm for **Neutrophil** Gelatinase-Associated **Lipocalin** for **Acute Kidney Injury**. In **patients** presenting with AHF treated with intravenous diuretic agents, the results of AKINESIS do **not** support the use of **NGAL in patients** with an eGFR ≥ 60 ml/min/1.73 m².

Cited by: 59

Author: Alan S Maisel, Nicholas Wettersten, Di...

Publish Year: 2016

Neutrophil Gelatinase-Associated Lipocalin for Acute ...

www.onlinejacc.org/content/68/13/1420 ▾

Sep 27, 2016 · Background Worsening renal function (WRF) often occurs during **acute heart failure** (AHF) and can portend adverse outcomes; therefore, early identification may help mitigate risk. **Neutrophil** gelatinase-associated **lipocalin (NGAL)** is a novel renal biomarker that may **predict** WRF in certain disorders, but its value in AHF is unknown.

Cited by: 59

Author: Alan S Maisel, Nicholas Wettersten, Di...

Publish Year: 2016

Patients with Cardiorenal Syndrome Revealed Increased ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4299262>

Palazzuoli A, Ruocco G, Beltrami M, Franci B, Pellegrini M, Lucani B, Nuti R, Ronco C. Admission plasma **neutrophil** gelatinase associated **lipocalin (NGAL)** predicts worsening renal function during hospitalization and post discharge outcome in **patients with acute heart failure**. **Acute Card Care**. 2014; 16:93–101.

Cited by: 6

Author: Alberto Palazzuoli, Gaetano Maria Ruo...

Publish Year: 2014



28,900 Results Any time ▾

[Plasma neutrophil gelatinase-associated lipocalin for the ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3396227>

Maisel AS, Mueller C, Fitzgerald R, Briktan R, Hiestand BC, Iqbal N, Clopton P, van Veldhuisen DJ.

Prognostic utility of plasma neutrophil gelatinase-associated lipocalin in patients with acute heart failure: the NGAL Evaluation Along with B-type Natriuretic Peptide in acutely decompensated heart failure (GALLANT) trial. Eur J Heart Fail.

Cited by: 32 **Author:** Tobias Breidhardt, Thenral Socrates, Be...

Publish Year: 2012

[Urine Neutrophil Gelatinase-Associated Lipocalin ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2723988>

Urine neutrophil gelatinase-associated lipocalin (uNGAL) has shown promise as a biomarker for the early detection of **acute kidney injury (AKI)** in fixed models of **injury**, but its ability to **predict AKI** and provide prognostic information in **critically ill adults** is unknown.

Cited by: 296 **Author:** Edward D. Siew, Lorraine B. Ware, Tebeb...

Publish Year: 2009

[Neutrophil Gelatinase-Associated Lipocalin for Acute ...](#)

<https://www.sciencedirect.com/science/article/pii/S0735109716346125>

Sep 27, 2016 · **Worsening renal function (WRF)** often occurs during **acute heart failure (AHF)** and can **portend** adverse outcomes; therefore, early identification may help mitigate risk. **Neutrophil gelatinase-associated lipocalin (NGAL)** is a novel renal biomarker that may **predict WRF** in certain disorders, but its value in **AHF** is unknown.

Cited by: 58 **Author:** Alan S Maisel, Nicholas Wettersten, Dirk ...

Publish Year: 2016

[Neutrophil Gelatinase-Associated Lipocalin for Acute ...](#)

www.onlinejacc.org/content/68/13/1420 ▾

Sep 27, 2016 · Background **Worsening renal function (WRF)** often occurs during **acute heart failure (AHF)** and can **portend adverse** outcomes; therefore, early identification may help mitigate risk.

Neutrophil gelatinase-associated lipocalin (NGAL) is a novel renal biomarker that may **predict WRF** in certain disorders, but its value in **AHF** is unknown.

Cited by: 58 **Author:** Alan S Maisel, Nicholas Wettersten, Dirk ...

Publish Year: 2016



Neutrophil gelatinase-associated lipocalin does not prec



ALL IMAGES VIDEOS MAPS NEWS SHOPPING

28,800 Results Any time ▾

[Plasma neutrophil gelatinase-associated lipocalin for the ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3396227>

Maisel AS, Mueller C, Fitzgerald R, Brikhan R, Hiestand BC, Iqbal N, Clopton P, van Veldhuisen DJ. **Prognostic utility of plasma neutrophil gelatinase-associated lipocalin in patients with acute heart failure: the NGAL Evaluation Along with B-type Natriuretic Peptide in acutely decompensated heart failure (GALLANT) trial.** Eur J Heart Fail.

Cited by: 32 **Author:** Tobias Breidthardt, Thenral Socrates, Be...

Publish Year: 2012

[Urine Neutrophil Gelatinase-Associated Lipocalin ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2723988>

Urine neutrophil gelatinase-associated lipocalin (uNGAL) has shown promise as a biomarker for the early detection of **acute kidney injury (AKI)** in fixed models of **injury**, but its ability to **predict AKI** and provide prognostic information in **critically ill adults** is unknown.

Cited by: 296 **Author:** Edward D. Siew, Lorraine B. Ware, Tebeb...

Publish Year: 2009

[Neutrophil Gelatinase-Associated Lipocalin for Acute ...](#)

<https://www.sciencedirect.com/science/article/pii/S0735109716346125>

Sep 27, 2016 · **Worsening renal function (WRF)** often occurs during **acute heart failure (AHF)** and can **portend** adverse outcomes; therefore, early identification may help mitigate risk. **Neutrophil gelatinase-associated lipocalin (NGAL)** is a novel renal biomarker that may **predict WRF** in certain disorders, but its value in **AHF** is unknown.

Cited by: 58 **Author:** Alan S Maisel, Nicholas Wettersten, Dirk ...

Publish Year: 2016

[Neutrophil Gelatinase-Associated Lipocalin for Acute ...](#)

www.onlinejacc.org/content/68/13/1420

Sep 27, 2016 · Background **Worsening renal function (WRF)** often occurs during **acute heart failure (AHF)** and can **portend adverse** outcomes; therefore, early identification may help mitigate risk. **Neutrophil gelatinase-associated lipocalin (NGAL)** is a novel renal biomarker that may **predict WRF** in certain disorders, but its value in **AHF** is unknown.

Cited by: 58 **Author:** Alan S Maisel, Nicholas Wettersten, Dirk ...

Publish Year: 2016