

Let your
research do
the **talking**.

Let **Wiley Editing Services** provide you with expert
help to ensure your manuscript is ready for submission

Find out more and submit your manuscript

WILEY

Nursing Diagnosis of Activity Intolerance: Clinical Validation in Patients With Refractory Angina

1. Clarissa Garcia Rodrigues Spec, RN^{1,3},
2. Maria Antonieta Moraes MSc, RN¹,
3. Jaqueline Messer Sauer MSc, RN¹,
4. Renato Abdala Karam Kalil PhD, MD²,
5. Emiliane Nogueira de Souza MSc, RN^{1,*}

Article first published online: 20 APR 2011

DOI: 10.1111/j.1744-618X.2011.01182.x

© 2011, The Authors. International Journal of Nursing Terminologies and Classifications © 2011, NANDA International

Issue



International Journal of Nursing Terminologies and Classifications

Volume 22, Issue 3, ([/doi/10.1111/ijnt.2011.22.issue-3/issuetoc](http://doi/10.1111/ijnt.2011.22.issue-3/issuetoc)) pages 117–122, July–September 2011

Additional Information

How to Cite

Rodrigues, C. G., Moraes, M. A., Sauer, J. M., Kalil, R. A. K. and de Souza, E. N. (2011), Nursing Diagnosis of Activity Intolerance: Clinical Validation in Patients With Refractory Angina. *International Journal of Nursing Terminologies and Classifications*, 22: 117–122. doi: 10.1111/j.1744-618X.2011.01182.x

Author Information

- 1 Research nurses at the Cardiology Institute of Rio Grande do Sul/Cardiology University Foundation, Rio Grande do Sul, Brazil
- 2 Cardiology Institute of Rio Grande do Sul/Cardiology University Foundation, Rio Grande do Sul, Brazil
- 3 Member of the Research on Research Group, Duke University in Durham, North Carolina, USA.

* Author contact: enogsouza@hotmail.com (<mailto:enogsouza@hotmail.com>)

Publication History

1. Issue published online: 21 JUL 2011
2. Article first published online: 20 APR 2011

- Abstract
- [Article \(/doi/10.1111/j.1744-618X.2011.01182.x/full\)](#)
- [References \(/doi/10.1111/j.1744-618X.2011.01182.x/references\)](#)
- [Cited By \(/doi/10.1111/j.1744-618X.2011.01182.x/citedby\)](#)

[View Full Article \(HTML\) \(/doi/10.1111/j.1744-618X.2011.01182.x/full\)](#) [Enhanced Article \(HTML\) \(http://onlinelibrary.wiley.com/enhanced/doi/10.1111/j.1744-618X.2011.01182.x\)](#) [Get PDF \(94K\) \(/doi/10.1111/j.1744-618X.2011.01182.x/pdf\)](#)

Keywords:

Clinical nursing research; myocardial ischemia; nursing diagnosis

Diagnóstico de enfermagem; isquemia miocárdica; pesquisa em enfermagem clínica

PURPOSE. The study aims to clinically validate the defining characteristics (DCs) of the nursing diagnosis (ND) of Activity Intolerance for patients with ischemic heart disease and refractory angina.

METHODS. Cross-sectional study was used, involving 22 patients with ND of Activity Intolerance. The Fehring method was used to validate the ND.

FINDINGS. Most DCs presented reliability indexes between 0.5 and 0.79. Three DCs presented reliability indexes ≥ 0.8 .

CONCLUSION. All DCs were validated, and electrocardiographic changes indicating ischemia, verbal report of fatigue, and abnormal rate response to activity were considered as DC major.

IMPLICATIONS FOR NURSING PRACTICE. This study is relevant in daily nursing practice for guidance in establishing the care plan and describing the assistance for this group of patients.

OBJETIVO. Validar clinicamente as características definidoras (CD) do diagnóstico de enfermagem (DE) Intolerância à Atividade em pacientes cardiopatas isquêmicos com angina refratária.

MÉTODOS. Estudo transversal envolvendo 22 pacientes com DE Intolerância à Atividade. Método de Fehring foi utilizado para validação do DE.

RESULTADOS. A maioria das CD apresentaram taxa de fidedignidade entre 0.5–0.79. Três CD apresentaram índices de confiabilidade ≥ 0.8 .

CONCLUSÃO. Todas as CD foram validadas, sendo que alterações eletrocardiográficas indicando isquemia, relato verbal de fadiga e resposta anormal da frequência cardíaca à atividade foram validadas como CD maiores.

IMPLICAÇÕES PARA A PRÁTICA DE ENFERMAGEM. Este estudo é relevante na prática diária de enfermagem auxiliando no planejamento e orientação do plano de cuidados a esse grupo de pacientes.

[View Full Article \(HTML\) \(/doi/10.1111/j.1744-618X.2011.01182.x/full\)](#) [Enhanced Article \(HTML\)](#)

<http://onlinelibrary.wiley.com/enhanced/doi/10.1111/j.1744-618X.2011.01182.x> [Get PDF \(94K\)](#) ([/doi/10.1111/j.1744-618X.2011.01182.x/pdf](http://doi/10.1111/j.1744-618X.2011.01182.x/pdf))

More content like this

Find more content:

- [like this article \(/advanced/search/results?articleDoi=10.1111/j.1744-618X.2011.01182.x&scope=allContent&start=1&resultsPerPage=20\)](/advanced/search/results?articleDoi=10.1111/j.1744-618X.2011.01182.x&scope=allContent&start=1&resultsPerPage=20)

Find more content written by:

- [Clarissa Garcia Rodrigues \(/advanced/search/results?searchRowCriteria\[0\].queryString="Clarissa Garcia Rodrigues"&searchRowCriteria\[0\].fieldName=author&start=1&resultsPerPage=20\)](/advanced/search/results?searchRowCriteria[0].queryString=)
- [Maria Antonieta Moraes \(/advanced/search/results?searchRowCriteria\[0\].queryString="Maria Antonieta Moraes"&searchRowCriteria\[0\].fieldName=author&start=1&resultsPerPage=20\)](/advanced/search/results?searchRowCriteria[0].queryString=)
- [Jaqueline Messer Sauer \(/advanced/search/results?searchRowCriteria\[0\].queryString="Jaqueline Messer Sauer"&searchRowCriteria\[0\].fieldName=author&start=1&resultsPerPage=20\)](/advanced/search/results?searchRowCriteria[0].queryString=)
- [Renato Abdala Karam Kalil \(/advanced/search/results?searchRowCriteria\[0\].queryString="Renato Abdala Karam Kalil"&searchRowCriteria\[0\].fieldName=author&start=1&resultsPerPage=20\)](/advanced/search/results?searchRowCriteria[0].queryString=)
- [Emiliane Nogueira de Souza \(/advanced/search/results?searchRowCriteria\[0\].queryString="Emiliane Nogueira de Souza"&searchRowCriteria\[0\].fieldName=author&start=1&resultsPerPage=20\)](/advanced/search/results?searchRowCriteria[0].queryString=)
- [All Authors \(/advanced/search/results?searchRowCriteria\[0\].queryString="Clarissa Garcia Rodrigues" "Maria Antonieta Moraes" "Jaqueline Messer Sauer" "Renato Abdala Karam Kalil" "Emiliane Nogueira de Souza"&searchRowCriteria\[0\].fieldName=author&start=1&resultsPerPage=20\)](/advanced/search/results?searchRowCriteria[0].queryString=)