

### Mesenteric ischemia: what the radiologist needs to know ...

<https://cdt.amegroups.com/article/view/21705/24963> ▾

Non-occlusive mesenteric ischemia (NOMI) is caused by intestinal hypoperfusion in the absence of vascular occlusion. NOMI constitutes 5–15% of cases of mesenteric ischemia and is associated with the highest rates of in-hospital mortality .

Cited by: 6 Author: Michael C Olson, Joel G Fletcher, Prasha...

Publish Year: 2019

### Contrast-Enhanced CT for the Diagnosis of Acute Mesenteric ...

<https://www.ajronline.org/doi/10.2214/AJR.19.22625>

41. Woodhams R, Nishimaki H, Fujii K, Kakita S, Hayakawa K. Usefulness of multidetector-row CT (MDCT) for the diagnosis of non-occlusive mesenteric ischemia (NOMI): assessment of morphology and diameter of the superior mesenteric artery (SMA) on multi-planar reconstructed (MPR) images. Eur J Radiol 2010; 76:96–102 [Google Scholar]

Cited by: 2 Author: Lorenzo Garzelli, Alexandre Nuzzo, Pauli...

Publish Year: 2020

### Acute Mesenteric Ischemia | Request PDF

[https://www.researchgate.net/publication/258851509\\_Acute\\_Mesenteric\\_Ischemia](https://www.researchgate.net/publication/258851509_Acute_Mesenteric_Ischemia)

Acute mesenteric ischemia is uncommon and always occurs in the setting of preexisting comorbidities. Mortality rates remain high. The 4 major types of acute mesenteric ischemia are acute superior ...

### Acute Mesenteric Ischemia: a Vascular Emergency | Request ...

<https://www.researchgate.net/publication/224847746...>

Acute mesenteric ischemia is a syndrome caused by a significant decrease in mesenteric blood flow that results in ischemia and eventual bowel necrosis, with an overall mortality rate of 40-70%.

### Editorial on "enteral versus parenteral early nutrition in ...

<https://jtd.amegroups.com/article/view/20662/15898> ▾

Ryer EJ, Kalra M, Oderich GS, et al. Revascularization for acute mesenteric ischemia. J Vasc Surg 2012;55:1682-9. Leone M, Bechis C, Baumstarck K, et al. Outcome of acute mesenteric ischemia in the intensive care unit: a retrospective, multicenter study of 780 cases. Intensive Care Med 2015;41:667-76.

12,300 Results Any time Open links in new tab

Mesenteric ischemia: what the radiologist needs to know...

https://cd.amegroups.com/article/view/21705/24963

Non-occlusive mesenteric ischemia (NOMI) is caused by mesenteric hypoperfusion in the absence of vascular occlusion. NOMI constitutes 5-15% of cases of mesenteric ischemia and is associated with L... Cited by: 12 Author: Michael C Olson, Joel G Fletcher, Prashia... Publish Year: 2019

Diagnostics | Free Full-Text | Large Bowel Ischemia ...

https://www.mdpi.com/2075-4418/11/6/998/html

This condition may be observed in patients with non-occlusive mesenteric ischemia (NOMI) (before reperfusion) and in vasculopathic patients with SMA or IMA occlusion, in which the marginal artery is ...

Diagnostic Accuracy of Multidetector CT in Acute ...

https://pubs.rsna.org/doi/full/10.1148/radiol.10091938

Secondary mesenteric ischemia is caused by nonvascular diseases, such as small bowel strangulation. Primary AMI has a vascular origin and can be stratified into different subgroups defined by cause ... Cited by: 280 Author: Jan Merike Publish Year: 2010

Multi-detector CT features of acute intestinal ischemia ...

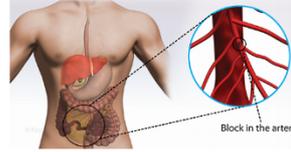
https://www.researchgate.net/publication/262786888...

22 Non-occlusive mesenteric ischemia (NOMI) is most common in the elderly population, and is

Mesenteric Ischemia

Medical Condition

Hardening of mesenteric arteries resulting in decreased blood flow



A condition caused by inadequate blood supply to the small intestine that leads to permanent damage of the small intestine.

Very rare (fewer than 20,000 cases per year in US)

Requires lab test or imaging

Treatable by a medical professional

**Non-occlusive mesenteric ischemia: diagnostic challenges and perspectives in the era of artificial intelligence**

**Authors:** Simon Bourcier<sup>1</sup>, MD, PhD; Julian Klug<sup>2</sup>, MD and Lee S. Nguyen<sup>3</sup>, MD, PhD

Match Overview

- 1 **Crossref** 13 words  
Alexandra Heurgue, Dialla Habes, Mathias Bruget, Stéphane F...  
ranchi-Abella et al. "Recent (non-cirrhotic) extrahepatic port...
- 2 **Crossref** 13 words  
Gael Pilon, Amélie Le Gouge, Noelle Braké, Benoît Cyprien et...  
al. "Impact of the route of nutrition on gut mucosa in ventilate...
- 3 **Crossref** 13 words  
Simon Bourcier, Alan Combes. "The NUTRREA-2 study", Th...  
e Lancet, 2019
- 4 **Crossref** 12 words  
Marine Paul, Wulfran Bouguen, Stéphane Legriel, Julien Char...  
pentier et al. "Frequency, risk factors, and outcomes of non-...

国内版 国际版

Non-occlusive mesenteric ischemia: Diagnostic challenges and pers



ALL IMAGES VIDEOS

12,200 Results

Any time ▾

### Mesenteric ischemia: what the radiologist needs to know ...

<https://cdt.amegroups.com/article/view/21705/24963> ▾

Non-occlusive mesenteric ischemia (NOMI) is caused by intestinal hypoperfusion in the absence of vascular occlusion. NOMI constitutes 5–15% of cases of mesenteric ischemia and is associated with...

Cited by: 12

Author: Michael C Olson, Joel G Fletcher, Prasha...

Publish Year: 2019

### Diagnostics | Free Full-Text | Large Bowel Ischemia ...

<https://www.mdpi.com/2075-4418/11/6/998/html> ▾

This condition may be observed in patients with non-occlusive mesenteric ischemia (NOMI) (before reperfusion) and in vasculopathic patients with SMA or IMA occlusion, in which the marginal artery is...

### Diagnostic Accuracy of Multidetector CT in Acute ...

<https://pubs.rsna.org/doi/full/10.1148/radiol.10091938>

Secondary mesenteric ischemia is caused by nonvascular diseases, such as small bowel strangulation. Primary AMI has a vascular origin and can be stratified into different subgroups defined b...

Cited by: 280

Author: Jan Menke

Publish Year: 2010

### Articles | Radiopaedia.org

<https://radiopaedia.org/encyclopaedia/all/all?page=91> ▾

Non-occlusive mesenteric ischemia is the second most common cause of acute mesenteric ischemia, with a higher incidence in hospitalized and critical care patients. *Epidemiology Non-...*

### Non-steroidal anti-inflammatory drug-induced diaphragm ...

<https://publishing.rcseng.ac.uk/doi/10.1308/rcsann.2016.0235>

Aug 09, 2016 · However, the CT angiogram did not show mesenteric vessel occlusion and bowel perfusion was normal. Although ischaemic enteropathy can occur without vascular changes (non-...

Author: Marielle Coolson, S.J. Leedham, S.J. ...

Publish Year: 2016

Some results are removed in response to a notice of local law requirement. For more information, please see [here](#).