



Sep 28, 2021

Effect of postoperative coffee consumption on postoperative ileus after abdominal surgery: An updated systematic review and meta-analysis (protocol)

Jun Watanabe¹, Atsushi Miki², Kazuhiko Kotani³, Naohiro Sata²¹Department of Surgery, Division of Gastroenterological, General and Transplant Surgery, Jichi Medical University, Shimotsuke-City, Tochigi, Japan ²Division of Community and Family Medicine, Jichi Medical University, Shimotsuke-City, Tochigi, Japan;²Department of Surgery, Division of Gastroenterological, General and Transplant Surgery, Jichi Medical University, Shimotsuke-City, Tochigi, Japan;³Division of Community and Family Medicine, Jichi Medical University, Shimotsuke-City, Tochigi, Japan.

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Jun Watanabe

Department of Surgery, Division of Gastroenterological, Gene...

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ABSTRACT

Introduction: Coffee, a popular and cheap beverage worldwide, may have an important effect on postoperative ileus (POI). However, previous systematic reviews have not clarified whether the effect is due to caffeine or coffee itself, or shortening hospital stay. We will aim to assess the effect of postoperative coffee consumption on POI.

Methods: Studies evaluating the effect of postoperative coffee consumption will be searched using the electronic databases and the trial registries. Meta-analyses will be performed using random-effects models. The Grading of Recommendations, Assessment, Development, and Evaluation approach will be used to assess the certainty of evidence.

ATTACHMENTS

Effect of postoperative coffee consumption on postoperative ileus after abdominal surgery An updated systematic review and meta-analysis (protocol).pdf

DOI

dx.doi.org/10.17504/protocols.io.bymmpu46

PROTOCOL CITATION


Jun Watanabe, Atsushi Miki, Kazuhiko Kotani, Naohiro Sata 2021. Effect of postoperative coffee consumption on postoperative ileus after abdominal surgery: An updated systematic review and meta-analysis (protocol). **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.bymmpu46>



KEYWORDS

abdominal surgery, caffeine, coffee, ileus, length of stay, meta-analysis, systematic review

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CREATED

Sep 28, 2021

LAST MODIFIED

Sep 28, 2021

PROTOCOL INTEGER ID

53645