

**Name of Journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 66049

**Manuscript Type:** REVIEW

**Revisiting delayed appendectomy in patients with acute appendicitis**

Li J. Delay of appendectomy

Jian Li

### Abstract

Acute appendicitis (AA) is the most common acute abdomen surgery, and appendectomy is the most common nonelective surgery performed worldwide. Despite the long history of understanding this disease and enhancements to medical care, many challenges remain in the diagnosis and treatment of AA. One of these challenges is the timing of appendectomy. In recent decades, extensive studies have been conducted focused on this topic, but there have been no conclusive answers. From the onset of symptoms to appendectomy, many factors can cause delay in the surgical intervention.

### Match Overview

1	<b>Internet</b> 333 words crawled on 10-Dec-2020 <a href="http://wjes.biomedcentral.com">wjes.biomedcentral.com</a>	5%
2	<b>Internet</b> 167 words crawled on 11-Oct-2019 <a href="http://link.springer.com">link.springer.com</a>	2%
3	<b>Crossref</b> 126 words Taylor Aiken, James Barrett, Christopher C. Stahl, Patricia B. Schwartz et al. "Operative Delay in Adults with Appendicitis"	2%
4	<b>Crossref</b> 121 words Danielle B. Cameron, Regan Williams, Yimin Geng, Ankush Gosain et al. "Time to appendectomy for acute appendicitis"	2%
5	<b>Internet</b> 83 words <a href="http://www.ncbi.nlm.nih.gov">www.ncbi.nlm.nih.gov</a>	1%
6	<b>Internet</b> 57 words crawled on 24-Apr-2019 <a href="http://www.onlinelibrary.wiley.com">www.onlinelibrary.wiley.com</a>	1%
7	<b>Internet</b> 49 words crawled on 12-May-2020 <a href="http://worldwidescience.org">worldwidescience.org</a>	1%
8	<b>Internet</b> 38 words crawled on 28-Jul-2020 <a href="http://findanexpert.unimelb.edu.au">findanexpert.unimelb.edu.au</a>	1%
9	<b>Crossref</b> 36 words Lisa Zhang, Madeline Lemke, Zuhaib M. Mir, Sunil V. Patel et al. "Delayed vs. Early Appendectomy (DELAY) trial for acute appendicitis"	<1%
10	<b>Crossref</b> 34 words Quinn Turrell, James Williams, "Did the COVID-19 Pandemic Affect the Timing of Appendectomy?"	<1%



Revisiting delay to appendectomy for patients with acute appendici



ALL

IMAGES

VIDEOS

7,630 Results

Any time ▾

## Effects of Delaying Appendectomy for Acute Appendicitis ...

<https://jamanetwork.com/journals/jamasurgery/fullarticle/398369> ▾

### Exclusion Criteria

#### Exclusion Criteria

Age <18 y  
Negative appendectomy  
Incidental appendectomy  
Interval appendectomy  
Error or delay >24 h in the d

May 01, 2006 · Appendectomy for acute appendicitis is the most common nonelective procedure performed by general surgeons. 1 It has generally been accepted that an appendectomy should be performed within a few hours of diagnosis and that a delay ...

Cited by: 225

Author: Fadi Abou-Nukta, Charles Bakho...

Publish Year: 2006

## Factors influencing delayed hospital presentation in ...

<https://www.sciencedirect.com/science/article/pii/S0022480416303596>

Jan 01, 2017 · Introduction. Acute appendicitis (AA) is one of the most common indications for urgent surgery worldwide, 1 and more than 300,000 appendectomies are performed annually in the United...

### PEOPLE ALSO ASK

Is there a surgical approach to appendicitis? ▾

Is it possible to have a negative appendectomy during pregnancy? ▾

What are the signs and symptoms of appendicitis? ▾

What is the accuracy rate of acute appendicitis? ▾

Feedback

## (PDF) Missed Appendicitis in Primary Care: Lessons Learned

<https://www.researchgate.net/publication/312471097...>

Failure or delay in diagnosis of acute appendicitis is a common malpractice complaint in primary care. ... Revisiting MRI for appendix location during ... in the evaluation of patients with ...

## (PDF) Delayed appendectomy versus early appendectomy in ...

<https://www.researchgate.net/publication/259824903...>



Previous studies concerning delayed appendectomy and outcomes may have contained potential selection bias in the comparisons between patients with in-hospital



172,000 Results Any time

In conclusion, **delayed appendectomy** is safe for **patients** with **acute** nonperforated **appendicitis**. It can improve quality of provided care from surgeons, enhance quality of care for **patients**, and increase effective utilization of medical resources and operating rooms for life-threatening emergencies.

**Author:** Sang Hyun Kim, Sun Jin Park, Youn Young Park, Sung Il Choi  
**Cited by:** 12  
**Publish Year:** 2015

[Delayed Appendectomy Is Safe in Patients With Acute ...](#)  
[www.europepmc.org/articles/PMC4587498/](http://www.europepmc.org/articles/PMC4587498/)

Was this helpful?

PEOPLE ALSO ASK

- Which is better delayed or early laparoscopic appendicectomy?
- Can an open appendicectomy prevent complications?
- What is the quality of life after an appendicectomy?
- Is there surgical removal of the appendix?

Feedback

[Delayed Appendectomy Is Safe in Patients With Acute ...](#)  
<https://pubmed.ncbi.nlm.nih.gov/26414821>

This was a retrospective study using the charts of patients who underwent an appendectomy for acute, nonperforated appendicitis between January 2007 and February 2012. Patients were divided into 2...

**Cited by:** 12      **Author:** Sang Hyun Kim, Sun Jin Park, Youn Young ...  
**Publish Year:** 2015

Appendectomy



Surgical removal of the appendix due to its inflammation.

- Type of procedure:** Open
- Recovery time:** Can take several weeks
- Duration:** Few minutes
- Hospital stay:** Typically a few hours

May treat

**Appendicitis**  
Common  
Inflammation of the appendix, a finger-shaped pouch present at the ...

[Read more](#)

What to expect before procedure

- Tests and physical examination are done before the surgery.
- If the surgery is planned and not an emergency, do not consume foods or beverages before at least 8 to 10 hours before the procedure.
- Inform the doctor about allergies, medical history and medications, if you are on any