

DOI: 10.21767/2575-7733.100031

## Stump Appendicitis

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Rec date: January 19, 2018; Acc date: January 22, 2018; Pub date: January 24, 2018

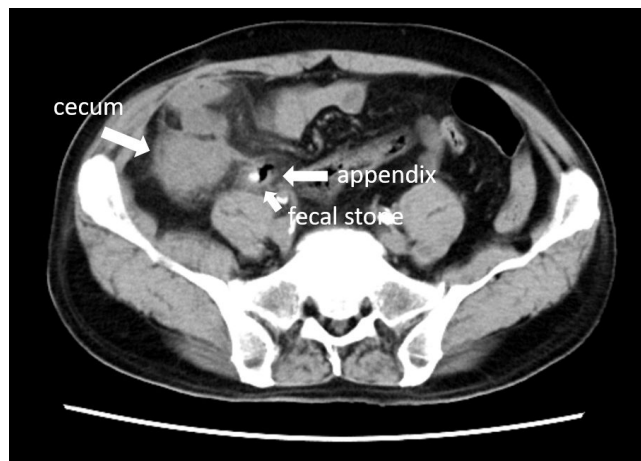
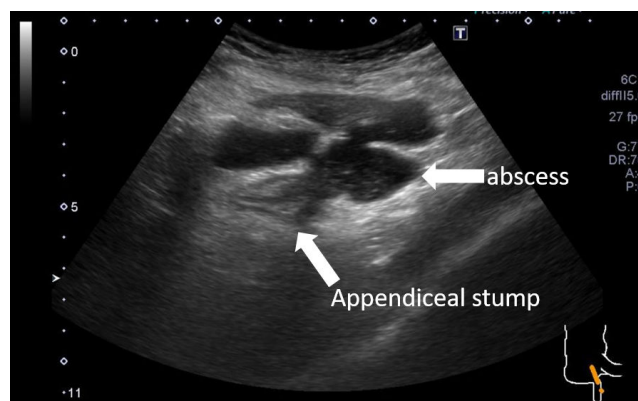
Citation: Yasumoto K, Shiraki K, Ito M (2018) Stump Appendicitis. J Clin Gastroenterol Hepatol Vol.2: No.1: 2.

## Description

The patient was a 72-year-old man referred to our hospital because of a two-day history of acute right lower abdominal pain. He had undergone an open appendectomy 13 years previously. Laboratory testing revealed a white blood cell count of 4440 cells/mm<sup>3</sup> and C-reactive protein of 0.025 mg/dL.

Abdominal CT suggested swelling of the appendix involving a fecal stone with surrounding inflammation, which indicated an abscess around the appendix (**Figure 1**). Ultrasonography clearly demonstrated the appendix remnant with a length of 40 mm and diameter of 15 mm, which had perforated into the abdominal cavity and developed an abscess (**Figure 2**). According to these findings, the diagnosis of stump appendicitis was made. Open appendectomy and ileocecolostomy were performed.

Stump appendicitis is thought to be increasing in patients who undergo laparoscopic appendectomy [1,2]. Clinicians must be aware that stump appendicitis should be considered in patients with right lower quadrant pain after prior appendectomy.

**Figure 1** Appendix involving a fecal stone.**Figure 2** Developed abscess.

## References

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