

# Residual cystic stump stones following cholecystectomy

**KEYWORDS:** Cholecystectomy ■ Cystic stump stones

We present the case of a 63 yr old female patient. Past medical history was unremarkable. She was operated 5 days ago for cholecystectomy. Currently, she presented with persistent abdominal pain in the right upper quadrant region. Physical examination showed tenderness of the abdomen. Blood tests were normal. Magnetic resonance imaging was done. It showed that within the distal cystic duct stump, there was 3 rounded filling defects showing low attenuation that was highly concerning for residual cystic duct stone. A second check made by magnetic resonance imaging after 3 months confirmed the disappearance of these stones (FIGURE 1).

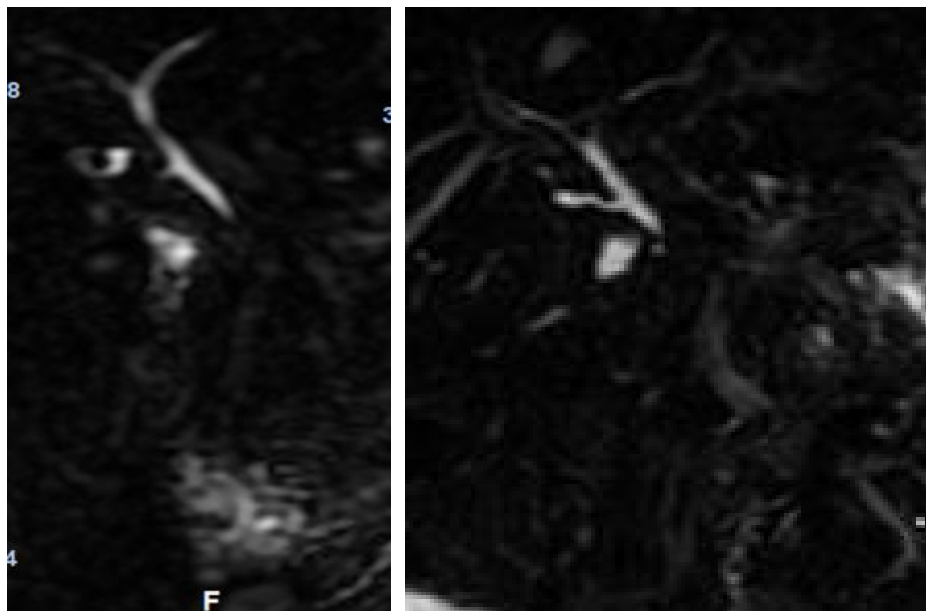
Residual cystic stump stones after a cholecystectomy remain a rare complication [1]. It is part of post cholecystectomy syndrome. Abdominal ultrasound and/or computed tomography often allow a first diagnostic approach.

In case of failure of the endoscopic treatment, surgical treatment by laparoscopic is indicated and cholangio-MRI constitutes the reference preoperative examination [2]. A therapeutic abstention can be proposed since a spontaneous passage of stones in the main bile duct is possible

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**Figure 1.** Magnetic resonance imaging showing 3 stones in the cystic duct stump (red arrow) with disappearance after 3 months.

## REFERENCES

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