

# Roth Net® Retrieval

Roth Net® Case Report Series • Report 3



**“The Roth Net® saved this patient from fairly major surgery. It was the only possible choice for endoscopic removal of the coins, as the alternative was a laparotomy and gastrotomy. The Roth Net® is a marvelous product.”**

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## Procedure

- OGD with multiple coin removal

## Indications

- Reduced appetite, prolonged vomiting, and a documented weight loss of 10kg

## Findings

109 coins in the gastric antrum

## Roth Net® Retrieval

The patient was a 22 year old schizophrenic who stopped taking his antipsychotic medication. He refused most meals and experienced attacks of vomiting and weight loss. An OGD was recommended. The oesophagus was visualized to be normal. A large collection of coins was visualized in the stomach, possibly obstructing the pylorus. Many of the coins were adherent as a result of gastric fluid. Due to the quantity of coins and presence of large coins, endoscopic removal was necessary. Using the Roth Net® retrieval device, the coins were removed in bundles of 2-5 at a time requiring 25-30 intubations. Roth Net® retrieval devices were utilized to remove a total of 82 coins. Due to patient discomfort and depletion of Roth Net® inventory, the procedure was stopped and a follow up procedure scheduled to remove the remaining 27 coins. However, the remaining coins passed naturally over the course of 16 days post endoscopy, confirmed by a plain abdominal radiograph. The patient experienced no ill effects.



*listening...and delivering solutions*

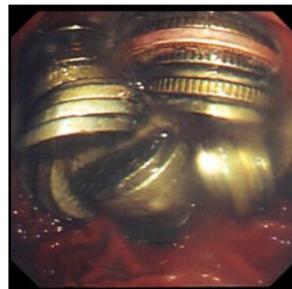
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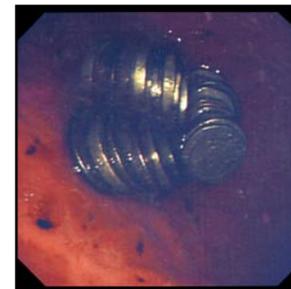
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1. Mass of coins in the gastric antrum.



2. Coin removal with the Roth Net®.



3. Coins left in the stomach; all 27 passed naturally.



4. Total amount of coins removed with the Roth Net®.

This case report is not intended to provide clinical instruction or intended to be a substitute for the Instructions for Use (IFU) packaged with the device. Please consult the IFU prior to using the Roth Net® retrieval device. Roth Net® is a registered U.S. trademark of US Endoscopy, U.S. patent numbers 6,814,739 and 5,643,283, other patents pending.