

CASE REPORT

Gastroscopy performed with a single-use gastroscope

STANDARD-PERCUTANEOUS ENDOSCOPIC-CONTROLLED GASTROSTOMY (PEG)



Dr. med. Nikos Stergiou
Asklepios Kliniken
Seligenstadt, Germany

PATIENT HISTORY

After successful antibiotic therapy, an 81-year-old patient of normal weight with a history of intracerebral bleeding, post-stroke-hemiplegia and progressive dysphagia followed by recurrent pneumonia was scheduled for gastroscopy and PEG (percutaneous endoscopic-controlled gastrostomy).

PROCEDURE

A standard gastroscopy was performed with the Ambu aScope Gastro single use gastroscope. In left-lateral position, the gastroscope showed a normal anatomical situation in the upper GI tract without any contradictions for the implantation of a PEG. After repositioning to supine, an excellent diaphanoscopy loco typico in the subxiphoid region became visible, so an uncomplicated PEG under standard sterile conditions could be performed.

OUTCOME

Two days later after the establishment of full enteral nutrition, and timely loosening of the PEG-retaining-plate, the patient could be discharged home to self-care.

CONCLUSION

The quality of diaphanoscopy possible with an aScope Gastro single-use gastroscope seems to be sufficient to perform an uncomplicated percutaneous endoscopic-controlled gastrostomy (PEG) in normal-weight patients.



Images 2+3: See light of endoscope during diaphanoscopy in preparation of the PEG

Ambu

Ambu GmbH
Steinkopfstrasse 4
61231 Bad Nauheim
Deutschland
ambu.de