# **Annals of General Psychiatry**



Poster presentation

**Open Access** 

# Foreign bodies of the rectum: a surgical and psychiatric issue Irene Christodoulou\*1, Dimitrios Babalis², Christos Pogonidis³, Eugenia Xenodoxidou³ and Dimitrios Gymnopoulos²

Address: <sup>1</sup>Surgical Department, Medical School, Democritus University of Thrace, Greece, <sup>2</sup>Sismanoglio Hospital of Komotini, Greece and <sup>3</sup>Psychiatry Department, Democritus University of Thrace, Greece

from International Society on Brain and Behaviour: 2nd International Congress on Brain and Behaviour Thessaloniki, Greece. 17–20 November 2005

Published: 28 February 2006

Annals of General Psychiatry 2006, 5(Suppl 1):S278 doi:10.1186/1744-859X-5-S1-S278

# **Background**

The extraction of colorectal foreign bodies is apparently a surgical issue. However, the psychological background of people with foreign bodies of the rectum reveals the need for support by psychiatrists, psychologists and social services.

# Materials and methods

During the period 1990–2005, there have been admitted 3 men with retained colorectal foreign bodies. The age of the patients was 34, 58 and 73 years old and the foreign bodies were a cup, a cap of an aerosol can and a wooden part of a chair arm respectively. Although the use of these foreign bodies is usually for anal autoeroticism, two of the patients reported that the object was put there by their erotic partner and the old man did not give any explanation. Information regarding the foreign body was taken at the Emergencies and the patients were told to refer to a surgeon.

#### Results

The extraction was made transanally in all cases. The 34 year old and the 58 year old man left the Hospital during the admission day. Only the 58 year old man reported that he was married and his wife accompanied him. The 73-year-old man stayed one more day and seemed obviously embarrassed during the round of the Surgical Department. He did not talk to other patients, he accepted a psychiatric examination and medication was recommended

### Discussion

Interviewing people with foreign bodies of the rectum is a very difficult mission for the surgeon. History of the incident is very important because some foreign bodies are not visible via X-Rays. Thus in order to help these people and avoid an unnecessary laparotomy the surgeon should be a very sensitive interviewer and succeed to have a good description of the retained foreign body.

#### References

- Clarke DL, Buccimazza I, Anderson FA, Thomson SR: Colorectal foreign bodies. Colorectal Dis 2005, 7:98-103.
- Janicke DM, Pundt MR: Anorectal disorders. Emerg Med Clin North Am 1996, 14:757-788.
- Huang WC, Jiang JK, Wang HS, Yang SH, Chen WS, Lin TC, Lin JK: Retained rectal foreign bodies. J Chin Med Assoc 2003, 66:607-612.

<sup>\*</sup> Corresponding author