A RARE CASE OF PNEUMOSCROTUM

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INTRODUCTION

- Pneumoscrotum is accumulation of air in the scrotum.
- The condition is rare, and since 1912, there are less than 100 reported cases due to both procedural and pathologic processes.
- We present a rare pathologic case of pneumoscrotum.

DISCUSSION

Air accumulates in the scrotum via three pathways: (1) Extraperitoneal (2) Intraperitoneal and (3) Locally

Pneumoscrotum is a rare finding with less than 100 published cases. It was first described in 1912 with early cases attributed to bowel perforation during surgery or inadvertent air placement during peritoneoscopy.

Pneumoscrotum secondary to pneumothorax is even more rare, with 11 cases published since 1960. Of these 11, there are 2 reports secondary to barotrauma and 2 reports of secondary to a spontaneous pneumothorax.

Clinically, the development of a pneumoscrotum is rapid and painless. It remains imperative to rule-out life-threatening conditions. Management is conservative. Our case is the 3rd reported case of pneumoscrotum secondary to a spontaneous pneumothorax.

REFERENCES