

Ultrasound Catheter Probe Detection of Appendiceal Mucocele

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Figure 1 Colonoscopy on a 70-year-old man revealed a semipedunculated mass arising from the appendiceal orifice. The tumor was smooth and glossy and was covered with almost normal colonic mucosa; a depression in the top of the tumor was identified as the ostium of the vermiform appendix.

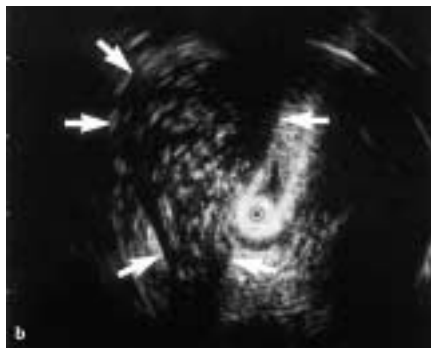


Figure 2 Subsequent endosonography using a 12-MHz ultrasound catheter probe (SP-701; Fujinon, Omiya, Japan) revealed a 30 × 20-mm monocystic mass (arrows) which was located in the layers from **a** the submucosa to **b** the extracelum. Scattered hyperechoic spots were observed in the cystic mass. Appendectomy was performed.

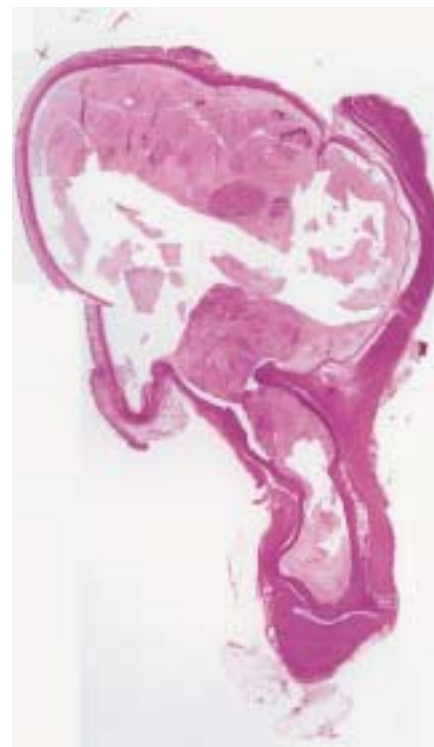


Figure 3 Incision of the cystic mass revealed that the lumen was filled with a gelatinous material. The histological diagnosis was benign appendiceal mucocele.