

Pseudomyxoma peritonei secondary to cystadenocarcinoma on the cecal appendix. Clinical case Pseudomixoma peritoneal secundario a cistoadenocarcinoma del apéndice cecal. Caso clínico.

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We report a 40 years old female that presented with an ovarian tumor and ascites. The exploratory laparotomy revealed a mucocele of the appendix that was informed as a cystadenoma of the appendix in the fast biopsy. The definitive pathological diagnosis, a cystadenocarcinoma of the appendix, motivated a second intervention, performing a right hemicolectomy, left adnexectomy and omentumectomy. Three years later she presented with an abdominal mass and was subjected to a total hysterectomy and right adnexectomy. The pathological diagnosis was a mucinous cystadenocarcinoma with peritoneal involvement. The patient completed five years of follow up since the first intervention and is free of tumor. Pseudomyxome peritoneai generally is a tumor of ovarian origin, followed by the appendix. Surgical treatment must include the excision of neighboring compromised organs. The follow up must be lengthy considering the possibility of late recurrences.