

Appendiceal Intussusception Caused by Mucinous Cystadenocarcinoma

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An intussusception was first reported by Barbette in 1674, but an intussusception of the appendix was first reported in London, in 1858. Of all intussusceptions, 5% occur in adults, and of these 90% are as a result of a primary cause. Therefore, treatment is usually based on the primary cause. An intussusception of the appendix can be treated by barium or air reduction, or by an appendectomy, with manual reduction in pediatrics, but these are very uncommon in adult, and can be treated by various methods, according to the underlying cause. A 74 years old woman was preoperatively diagnosed, by radiological examination, to have an intussusception of the appendix. An exploratory laparotomy was performed, and the lesion confirmed as an intussusception caused by an appendix mass, which was cystic and filled with mucin. Therefore, a right hemicolectomy was performed, with the pathological results confirming a mucinous cystadenocarcinoma of the appendix. Here, we report a case of an adult intussusception of the appendix in a 74 years old woman. (*J Korean Surg Soc* 2003;64:348-352)

Key Words: Appendiceal intussusception, Mucinous cyst adenocarcinoma

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	1674	Barbette가	
(1)	, 1897	1858	M'Kidd가
McGraw		Wright, Renshaw, Pitts,	(2)
5%가		90%	
		(3)	74
74	5		



Fig. 1. simple Abdomen erect view. The small bowel loops are existed.

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가 6 3 kg .5 가
, 3
, 38
가
(Fig. 1)

가
(Fig. 2).
(Fig. 3).

가 가
(Fig. 4, 5).



Fig. 2. Abdomen USG. The target sign is existed.



Fig. 4. Operative finding. The appendix is intussuscepted into the cecum.

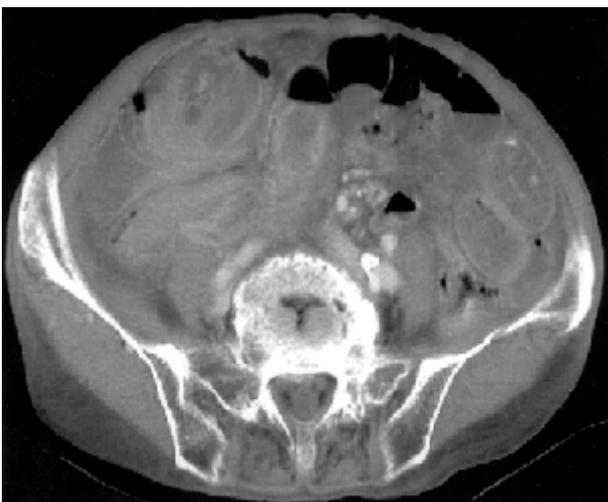


Fig. 3. Abdomen CT. The target sign is existed.



Fig. 5. Operative finding : after manual reduction of appendix. The appendix was distended.

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