

3세 이상 소아 장중첩증

— 임상양상 및 원인 분석 —

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= Abstract =

Intussusception in Children Over 3 year Old — Analysis of the clinical features and etiology —

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Intussusception is an obstructive disease of the gastrointestinal tract which occurs more frequently in childhood than adulthood.

In children over 3 year old, intussusception occurs rarely.

This study analyzes the etiology and clinical features of 38 cases of intussusception treated surgically in children 3 years old or older at Yonsei Medical Center from January 1973 to December 1993.

The results are as follows:

1) The age incidence between 3-4 years old was the most common(36.8%). In sex distribution, male to female ratio was 2.17: 1(26: 12).

2) The duration from the onset of symptoms to admission, for 39.5% of patients was within 24 hours, 18.4% from 24 hours to 48 hours and 15.9% from 48 hours to 72 hours.

Frequent signs and symptoms were intermittent abdominal pain(86.8%), vomiting(63.2%), mucoid bloody stools(36.8%), and a palpable abdominal mass(21.1%).

4) The most common type was ileocolic type(42.2%), and the next was ileoileal type(28.9%).

5) Manual reduction was performed in 52.6% of the cases, intestinal resection in 36.8%, and other operative method in 10.4%.

6) The leading point was identified in 8 cases(21.1%).

7) The leading points were malignant lymphoma in 4 cases, Henoch-Schölein purpura in 2 cases, ileal polyp and Meckel's diverticulum in each 1 case.

8) Sixteen children(42.1%) were 6 years old or older and two of them had leading points(12.5%). In these two children, the leading points were malignant lymphoma.

9) In the cases of intussusception over 3 year old, leading points were more frequently found. Malignant lymphoma occurred frequently as a leading point, especially in children over 6 years old. These things should be considered preoperatively.

Key Word: Intussusception