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= Abstract =

**A Case with Gastric Anisakiasis Presented with a Submucosal Tumor**

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Anisakiasis is a parasitic infestation caused by nematode larvae belonging to the sub-family Anisakinae when a raw or inadequately cooked fish is ingested. The clinical symptoms are severe cramping abdominal pain, nausea, vomiting, epigastric fulling sensation, but hematemesis or melena is very rare. We report a case of a 60-year-old male patient who developed melena one day after eating raw sea-fish. An esophagogastroduodenoscopy revealed a submucosal tumor with an ulceration located in the gastric fundus and subsequently an exploratory laparotomy and mass excision was performed due to massive bleeding. An anisakis larva was found in the resected mass, which was thought to be gastric anisakiasis. (**Korean J Gastrointest Endosc 19: 449-453, 1999**)

**Key Words:** Anisakiasis, Submucosal tumor, Melena

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(Anisakiasis)

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Tel: 361-5426, Fax: 393-6884  
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.1) 1960 Van Thiel

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가 34)

1981 5) 1) 1967 가 9.8 g/dL, 34.0%, 210,000/mm<sup>3</sup> , (Fig. 1): 3 × 4 cm 2.5 × 3.5 cm 6) 가 가 : (Fig. 2) 3 × 3 cm 가 가 가 1 (Fig. 3, 4): : , 60 , : : 20 : 3 가 : . 가 : 4 , , 가 1 3 : 120/80 mmHg, 78 / , 20 / , 36.5cC . 가 : 4,810/mm<sup>3</sup> ( 50.6%, 33.9%, 5.7%),

**Fig. 2.** An abdominal C-T scan showing a gastric submucosal mass.

17  
 가 . 20 30 mm,  
 0.5 1 mm .914  
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(Anisakiasis) Ter- 가  
 ranova, Raphidascaris, Contraeaecum, Phocanema  
 Heterocheilidae 178) .11)  
 ( , , , , , , , , , , , , )  
 , .11,15) ( ),  
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Anisakis, Phocanema, Contraeaecum .19)  
 3가 , Yokogawa 6)  
 Anisakis type I Terranova type A 가 65%, 가  
 .910) 30% .  
 (emptying rate), ,  
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 20 50  
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가 , thiabendazole .30) 1 2  
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(forcep)

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**Fig. 1.** An esophagogastroduodenoscopic finding showing a submucosal tumor with ulceration in the fundus.

**Fig. 3.** A lava surrounded by eosinophilic infiltration (H&E stain, ×40).

**Fig. 4.** An intact anisakis lava (H&E stain, ×100).