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## Tropical Medicine and Health

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### A case report of small bowel ileus possibly caused by *doloresi*

[Kei Horino](#), [Masami Kimura](#), [Yasuhiro Shimokawa](#), [Takumasa Nishii](#), [Hiroo Matsushita](#), [Takafumi Hirata](#) and [Kousei Kawata](#)

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**Abstract:** Small bowel ileus due to the parasitic infection caused by *Gnathostoma doloresi* in freshwater fish is relatively rare. We present a case of small bowel ileus with inflammatory change associated with *Gnathostoma doloresi* infection. The patient underwent partial resection of the small bowel under a diagnosis of obstruction of the small bowel. He had eaten a few slices of raw freshwater fish before abdominal pain appeared, and he contracted creeping disease on the abdominal wall. Chronic inflammatory change suggestive of parasitic infection was observed in the resected specimen. An immunoserodiagnostic study using a linked immunosorbent assay led to a diagnosis of *Gnathostoma doloresi*.

postoperative course was favorable, and the patient was discharged.  
Only two cases of ileus due to *Gnathostoma doloresi* infection ha

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