

Summary

A Case of Massive Bloody Stool Caused by Meckel Diverticulum in Which ^{99m}Tc -HSA-DTPA SPECT was Useful

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A 15-year-old boy was admitted to our hospital because of massive bloody stool. At the age of 11 years, he had two episodes of massive bloody stool, and $^{99m}\text{TcO}_4^-$ Meckel scintigraphy failed to contribute to the diagnosis.

On this admission, ^{99m}Tc -HSA-DTPA scintigraphy,

especially coronal SPECT clearly showed bleeding site. Operation revealed Meckel diverticulum.

We showed the usefulness of coronal SPECT in the evaluation of gastrointestinal bleeding.

Key words: ^{99m}Tc -HSA-DTPA, SPECT, Meckel diverticulum, $^{99m}\text{TcO}_4^-$, Gastrointestinal bleeding.