

## Concurrent detection of cholecystocolic fistula and hepatic abscess by hepatobiliary scintigraphy

Hikaru SETO, Naoto WATANABE, Masanari KAGEYAMA, Masashi SHIMIZU, Toshiro NAGAYOSHI,  
Yuichi KAMISAKI and Masao KAKISHITA

*Department of Radiology, Toyama Medical and Pharmaceutical University*

We report the case of a 58-year-old male with cholecystocolic fistula and hepatic abscess that were not diagnosed by routine radiologic examinations, but concurrently detected by hepatobiliary scintigraphy with  $^{99m}\text{Tc}$ -PMT, and confirmed at operation. Hepatobiliary scintigraphy is noninvasive and useful in the detection of a biliary enteric fistula and lesions about related organs. Concurrent detection of cholecystocolic fistula and hepatic abscess on hepatobiliary series is of great clinical value in planning surgical intervention.

**Key words:** hepatobiliary scintigraphy, technetium-99m-PMT, cholecystocolic fistula, hepatic abscess