

Medical Safety Information Pharmaceuticals and Medical Devices Agency http://www.pmda.go.jp/english/safety/info-services/safety-information/0001.html

![](_page_1_Figure_2.jpeg)

## Precautions for Fracture, Tissue Injury, etc., Caused by Guidewire Operation

- **Case 2:** While advancing a guidewire through a stenotic area, the operator felt a slight resistance but forced it through, resulting in vessel perforation.
- Case 3: During pancreatic lithotomy, the tip of a guidewire broke when it was pulled out.

## **ROINT** Key points for safe use

- If resistance is felt or the tip of the product gets stuck, check the position and condition under X-ray fluoroscopy.
- After removing the guidewire, check if there are any abnormalities, such as flaking or fraying.
- If any abnormality is found in the removed guidewire, check for any remnants, etc., under X-ray fluoroscopy.

![](_page_2_Picture_9.jpeg)

Please access the link below for "Medical Safety Information No. 217 of Project to Collect Medical Near-Miss/Adverse Event Information: Guidewire Fracture Due to Combined Use with a Metal Needle (December 2024)", issued by Japan Council for Quality Health Care. https://www.med-safe.jp/pdf/med-safe\_217.pdf

## About this information

- \* PMDA Medical Safety Information is issued by the Pharmaceuticals and Medical Devices Agency for the purpose of providing healthcare providers with clearer information from the perspective of promoting the safe use of pharmaceuticals and medical devices. The information presented here has been compiled, with the assistance of expert advice, from cases collected as Medical Accident Information Reports by the Japan Council for Quality Health Care, and collected as Adverse Drug Reaction and Malfunction Reports in according purpose with the Law or Seaving Cuality. Efficacy and Sefety of Deparametrizate and Medical Devices
- accordance with the Law on Securing Quality, Efficacy and Safety of Pharmaceuticals and Medical Devices. \* We have tried to ensure the accuracy of this information at the time of its compilation but do not guarantee its accuracy in the future.
- \* This information is not intended to impose constraints on the discretion of healthcare professionals or to impose obligations and responsibility on them, but is provided as a support to promote the safe use of pharmaceuticals and medical devices by healthcare professionals. Access to the most up-to-date safety information is provided via the PMDA Medi-navi service.
- \* This English version is intended to be a reference material to provide convenience for users. In the event of inconsistency between the Japanese original and this English translation, the former shall prevail

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![](_page_2_Picture_17.jpeg)

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