

Medical Safety Information

Pharmaceuticals and Medical Devices Agency

pmda No. 50 March 2017

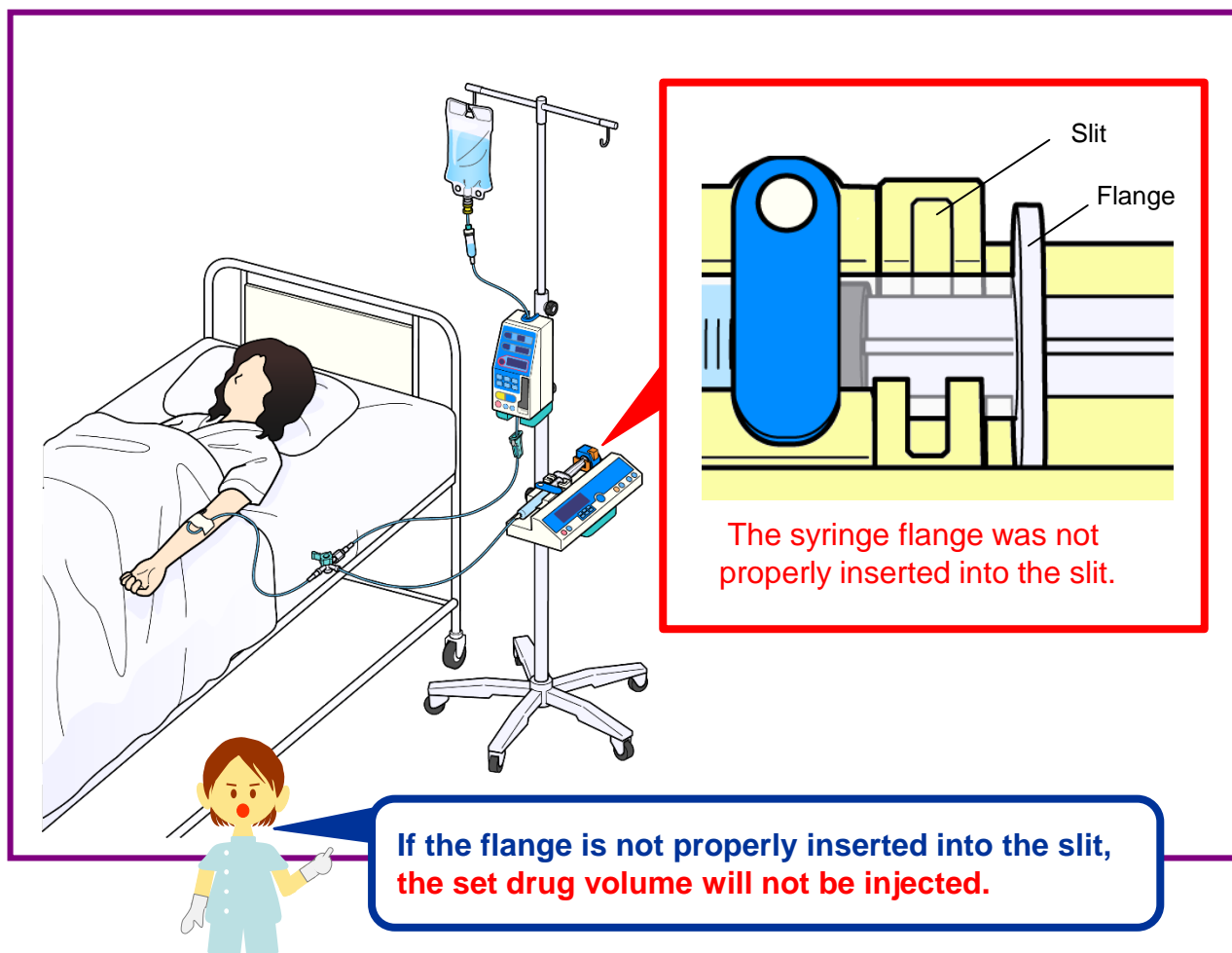
Precautions when setting syringe pumps

POINT Key points for safe use

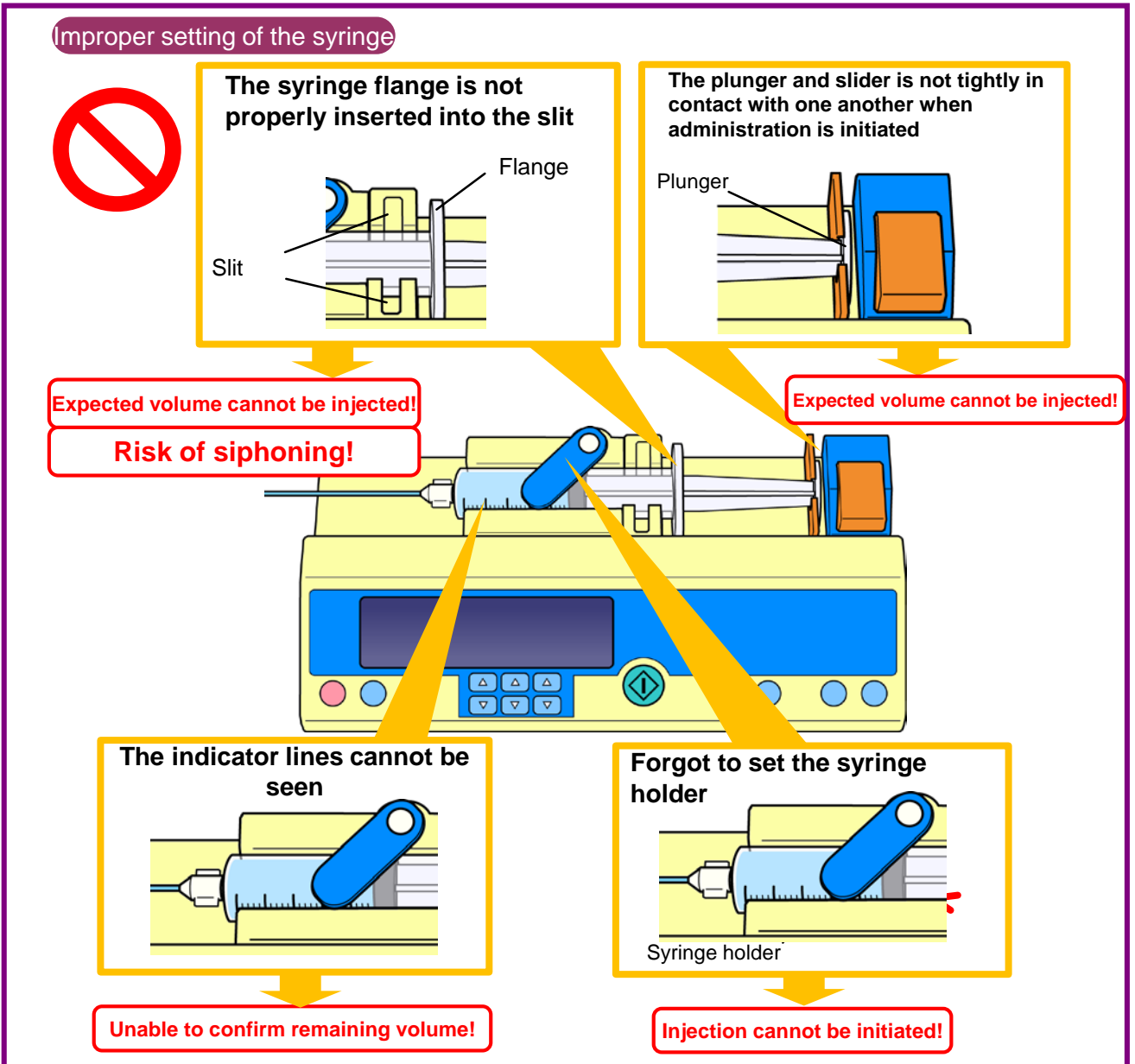
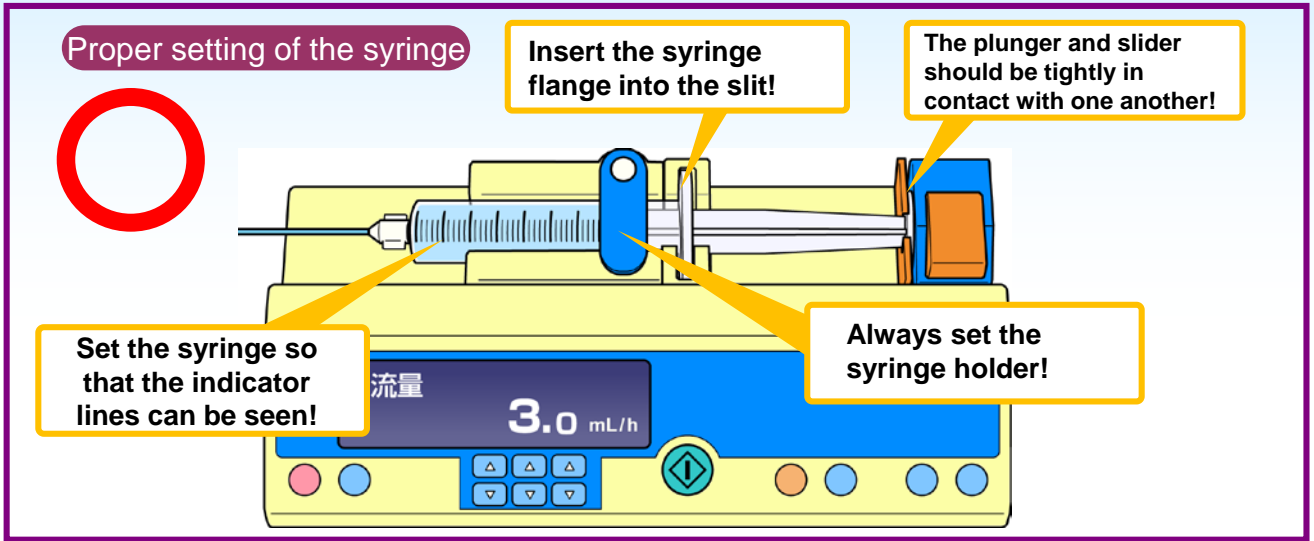
(Case) When the patient's room was visited to check the remaining drug solution volume within the syringe set in the syringe pump, it was found that the syringe flange was not properly inserted into the slit.

1 Precautions when setting the syringe pump

- Confirm that the syringe is properly set in the syringe pump.



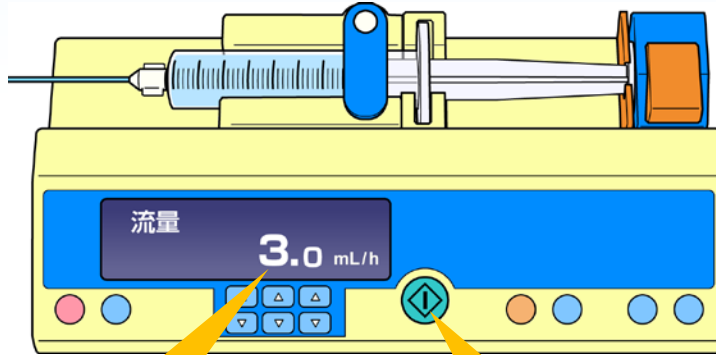
Precautions when setting the syringe



Other precautions



Besides mistakes in setting the syringe, there are cases where **the decimal or number of digits is entered incorrectly when setting the volume or healthcare professionals forgot to press the start button.** Always confirm the set volume again before pressing the start button.



Error in entry

Instructions from physician

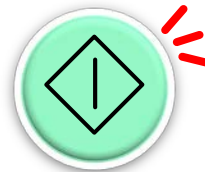
Flow rate 3.0mL/h

Flow rate **30.0** mL/h

Rapid injection!

Forgot to press the start button

Start



Injection cannot be initiated!

The Ministry of Health, Labour and Welfare (MHLW) issued notification related to PMDA Medical Safety Information No. 50.

- PSFB Notification Number 0318001 of Secretary-General of PMSB, MHLW, dated March 18, 2003
“Preventative Measures for Medical Accidents Involving Transfusion Pumps, etc.”

This notification is published on the Pharmaceuticals and Medical Devices Agency website (<http://www.pmda.go.jp/index.html>)
Notification for revision of precautions > Post-marketing Safety Measures > Information Services > Medical Safety Information > Medical Safety Measures for Pharmaceuticals and Medical Devices (only available in Japanese language).

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 accordance with the Pharmaceutical Affairs Law.
- * 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 available via PMDA medi-navi.

