

Medical Safety Information

Pharmaceuticals and Medical Devices Agency http://www.pmda.go.jp/english/service/safety_info.html

Cause of mix-ups (1)



* This label is written in Japanese.

Cause of mix-ups (2)



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Cause of mix-ups (3)

Use of cylinder for industrial liquid carbon dioxide

The container for the industrial liquid carbon dioxide used in the facility was found to be equipped with the same fitting (same diameter and threaded portion) as the oxygen cylinder.

Note) An industrial gas cylinder does not have a package insert attached and does not carry a label indicating that the gas is for medical use, such as "JP (Japanese Pharmacopoeia)".

There are concerns that industrial liquid carbon dioxide is used for laparoscopic surgery.

Regulator compatibility



Measures to prevent misconnections

Use medical gas in small cylinders equipped with gas-specific (yoke-type) valves.



* For information regarding switching to yoke-type valves, please contact Medical Gas Division, Japanese Industrial and Medical Gases Association <u>http://www.jimga.or.jp/medical/</u>.

The Ministry of Health, Labour, and Welfare (MHLW) has issued notifications that are related to issues in this PMDA Medical Safety Information No. 13:

• "Thorough implementation of preventive measures against misconnections in medical gas distribution system" (HPB/GMSD Notification No. 0303001 issued on March 3, 2009)

Information on this notification is available

at the Pharmaceuticals and Medical Devices Information website (in Japanese) <u>http://www.info.pmda.go.jp/iryoujiko/file/20090303.pdf</u>

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 endeavored to ensure the accuracy of this information at the time of its compilation but do not guarantee its accuracy into 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.



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