

To mark the WHO World Patient Safety Day (September 17), we have selected orange as this month's theme color.



Ministry of Health, Labour and Welfare page on WPSD

## Administration of a Stock Drug to Which the Patient Was Allergic

Cases have been reported in which a drug recorded in the patient's allergy information was prepared from stock drugs and administered to the patient.

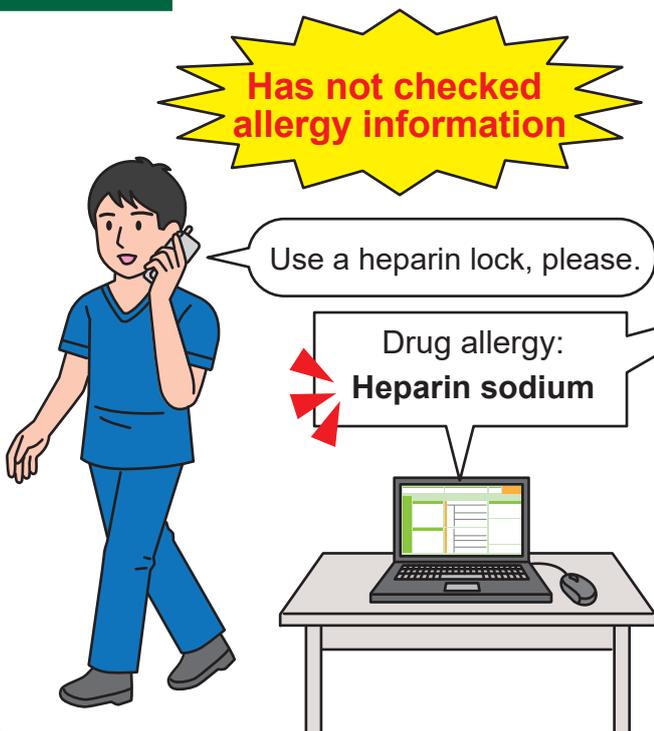
Fifteen such cases were reported between January 1, 2020 and July 31, 2025. This information was compiled on the basis of the content featured in the Analysis Themes section of the 78th Quarterly Report.

### Image of case

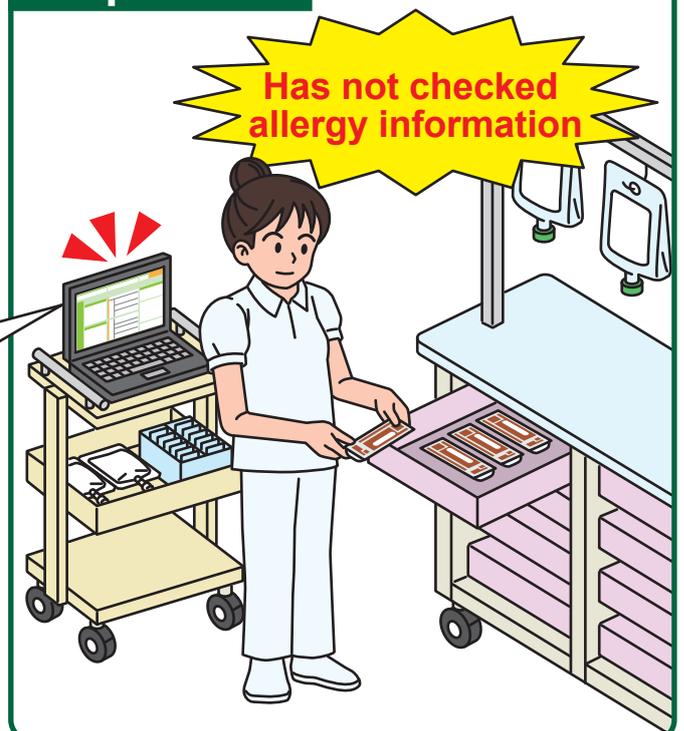


There is no prescription audit by a pharmacist when stock drugs are used.

### Order



### Preparation



◆ Other events reported in relation to ward or departmental stock drugs include cases of drug mix-up and cases involving the wrong medication quantity.

## Administration of a Stock Drug to Which the Patient Was Allergic

### Case 1

The patient had an allergy to heparin sodium that had been recorded in their allergy information, but the nurse failed to check the information. Once an infusion that was being administered to the patient finished, the nurse checked with the duty physician whether they should use a heparin sodium lock. The duty physician gave a verbal order to do so, without checking the allergy information. The nurse took the heparin sodium from the stock drugs and locked the patient's intravenous line. Two and a half hours later, the patient developed a rash and also vomited. The nurse looked at the medical record and noticed that the patient had an allergy to heparin sodium.

### Case 2

The patient had an allergy to loxoprofen, but the physician wrote an order for Loxonin Tablets for when the patient was in pain, without first checking the patient's allergy information. After returning to their room following ophthalmic surgery, the patient complained of eye pain. Without checking the allergy information, the nurse took Loxonin Tablets from the stock drugs in accordance with the order for when the patient was in pain and administered them. Two hours later, the patient complained of dyspnea, and the nurse realized that the patient had an allergy to loxoprofen.

### Preventive measures taken at the medical institutions in which the events occurred

- Physicians will check allergy information before ordering drugs.
- Nurses will check allergy information when preparing drugs from stock drugs.
- To ensure that allergy information is not overlooked, the medical institution will prepare and utilize a checklist for the use of stock drugs.

The measures above are examples. Please consider initiatives suitable for your own facility.

### Key Preventive Measures

- **Ensure you check allergy information without fail when using stock drugs.**

(Comprehensive Evaluation Panel)

\* As part of the Project to Collect Medical Near-Miss/Adverse Event Information (a Ministry of Health, Labour and Welfare grant project), this medical safety information was prepared based on the cases collected in the Project as well as on opinions of the "Comprehensive Evaluation Panel" to prevent the occurrence and recurrence of medical adverse events. See the Project website for details.

<https://www.med-safe.jp/>

\* Accuracy of information was ensured at the time of preparation but cannot be guaranteed in the future.

\* This information is intended neither to limit the discretion of healthcare providers nor to impose certain obligations or responsibilities on them.

