

Methotrexate for ectopic pregnancies: a national survey on pharmacy practices

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Background

Ectopic pregnancy → Intra-Muscular Methotrexate
 No suitable, ready to use, specialty on the market
 Cytotoxic product: adapted premises, trained staff, protective gear



Emergency, **unpredictable** (night, weekend)
 Source of dysfunction in our centre

Objectives

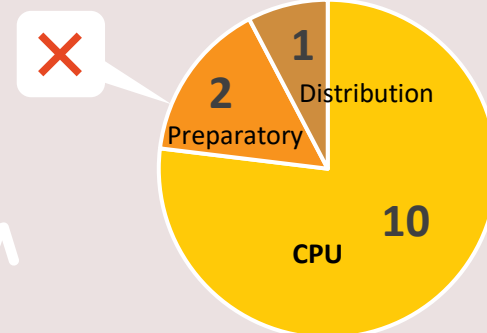
To identify **management method of methotrexate preparation** during the **day** and **during on-call hours**
 To identify sources of dysfunction



4 UH

Report at least on malfunction in the past

Sector responsible for monitoring



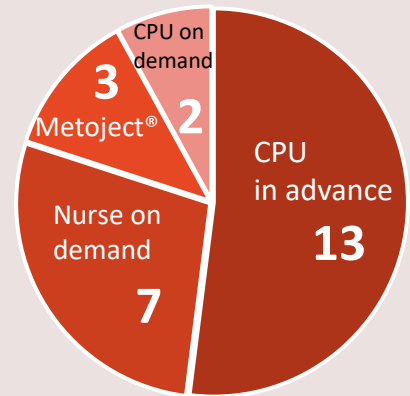
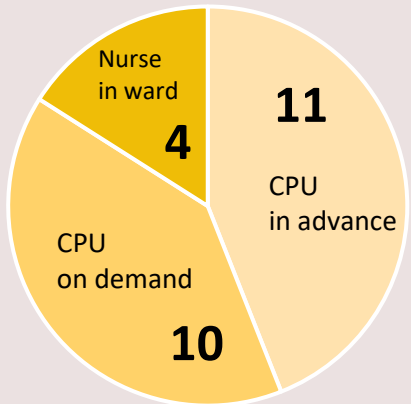
Material and methods

Telephone questionnaire: 28 UH
 Management day/on-call hours
 Notion of dysfunction

Results

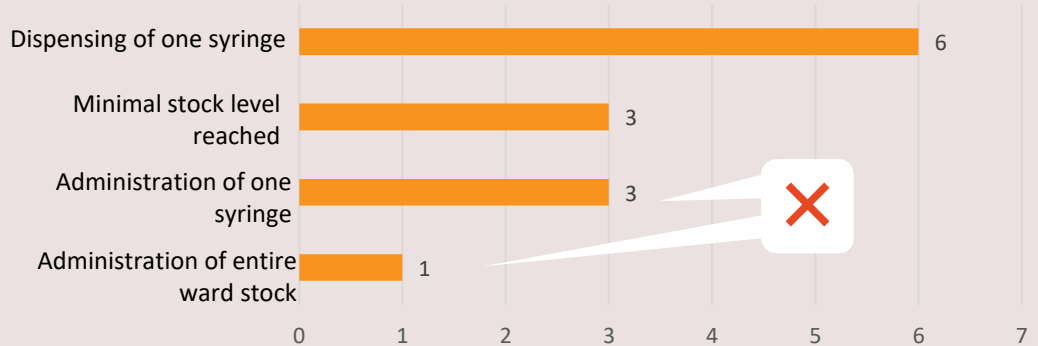
25
 Answers

Management method by time of day



Among the 13 with advance preparations

Trigger for production



Discussion

Sources of dysfunction =

- Production **depending on care ward signal of administration**
- Intervention of and **intermediary sector**



Corrective actions

- **Reduction of care-ward stock of preparation**
- **Second stock in CPU with a defined minimal stock**
- **CPU responsible of monitoring**