How pharmacists can act on the weaning of sedatives and opioids in PICU patients?

Implementation of a bundle of action to improve adherence to a weaning protocol for opioids and sedatives in a pediatric intensive care unit: an initative to improve the quality of care

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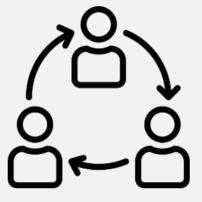


- Weaning from sedatives/opioids in the pediatric intensive care unit (PICU) is a complex process.
 A weaning protocol was implemented in 2015 in our institution but recurrent incidents were still reported.

Clinical pharmacy activity

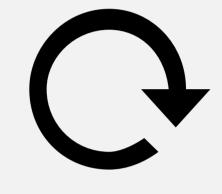
- Coordination of the process
- Development of tools
- Teaching

Interprofessional activity

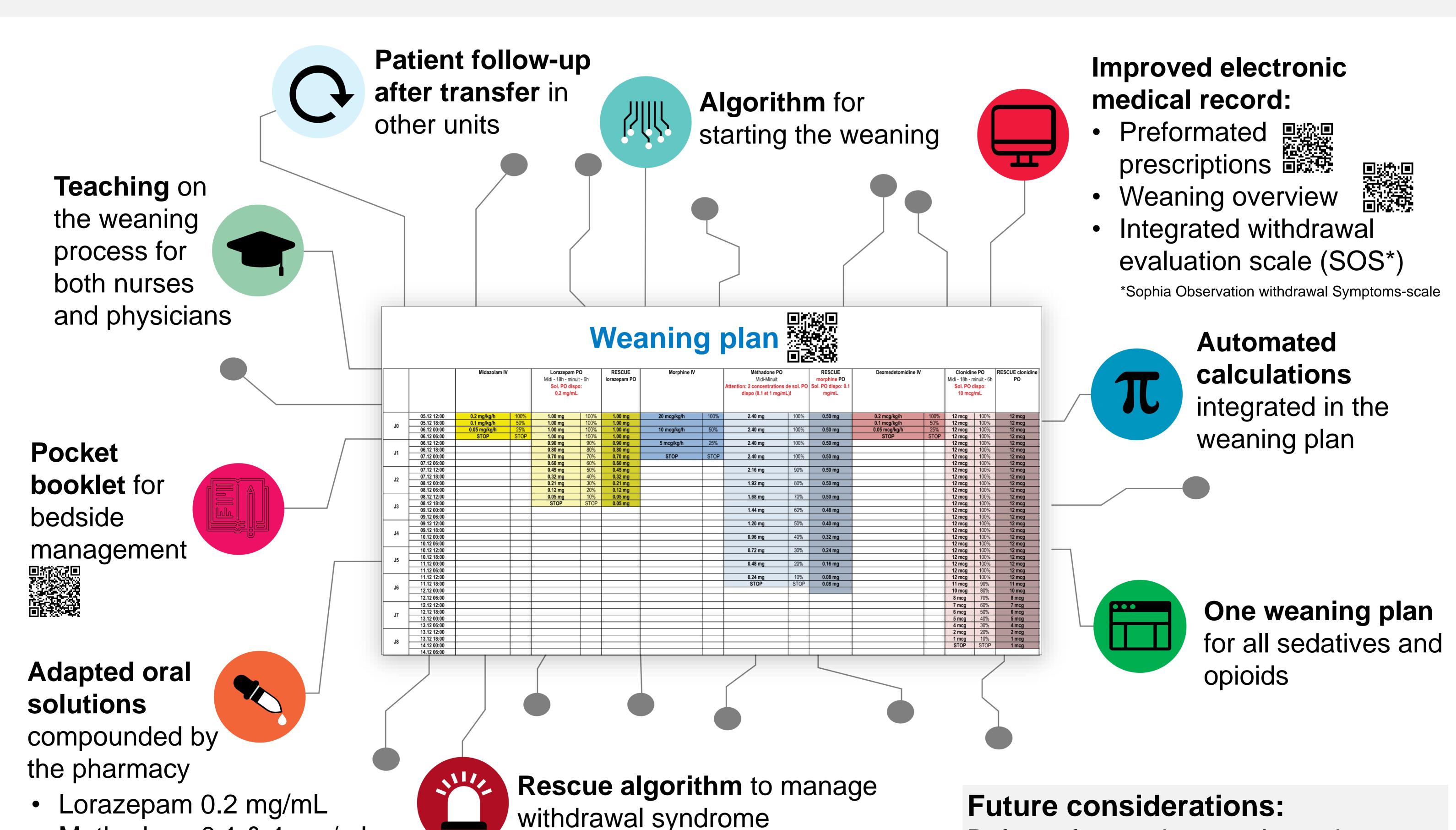


Collaboration between clinical pharmacists, nurses, intensivists and other medical specialists

Continuity of care based approach



- Securing the process from prescription to drug administration
- Follow-up from PICU to other units





Methadone 0.1 & 1 mg/mL

Clonidine 10 mcg/mL

Morphine 0.1 mg/mL









Before-after study to evaluate the

impact of the bundle on the length of

PICU stay and other clinical outcomes

