



PSQ12286

Implementation of an opioid stewardship programme (OSP) at San Ignacio University Hospital



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What was done?

Opioid Stewardship Programme (OSP)



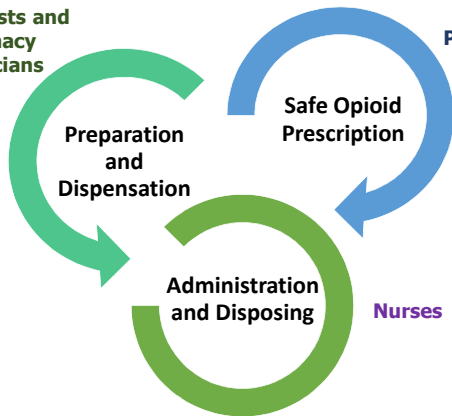
Scientific Direction

Pharmacy

Pain Clinic

Pharmacists and Pharmacy technicians

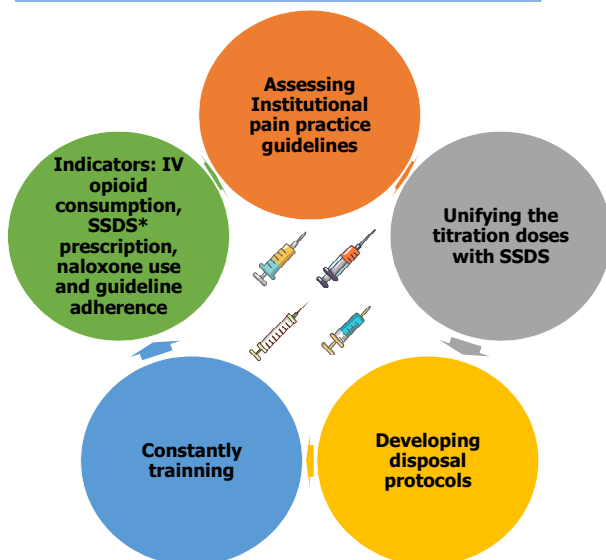
Physicians



Why was it done?

- An increase in the use of in-hospital opioids
- A lack of protocol for the disposal of the resultant remnants.
- Opioid crisis in USA

How was it done?



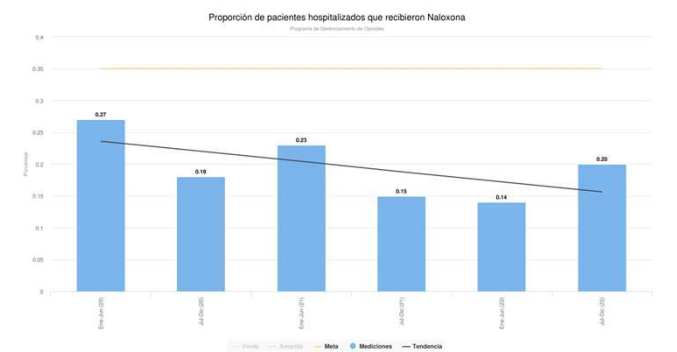
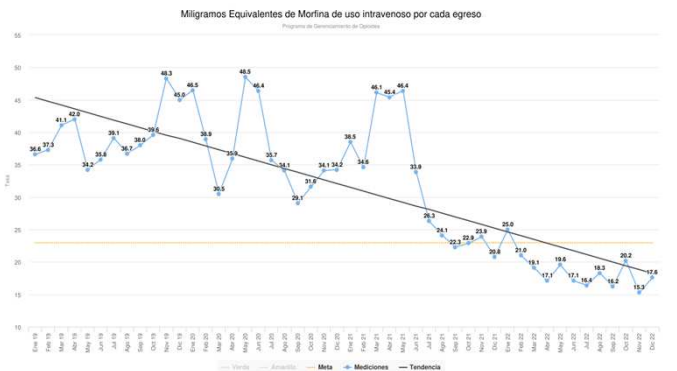
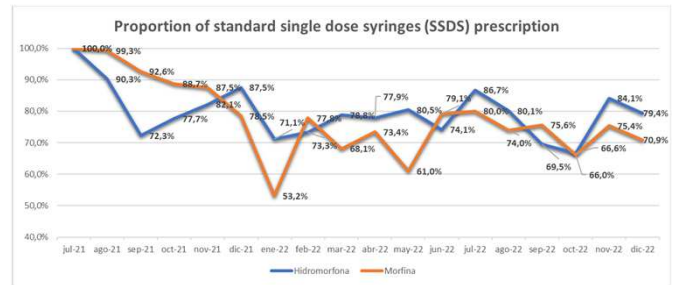
*SSDS: Standard single dose syringes

Main obstacles on SSDS:

- <10% Prescribing adherence
- Availability failures
- Dose expiration

The whole ampoule prescription was narrowed to only pain specialists to face SSDS expiration costs and avoid shortage.

What has been achieved?



- Monthly costs decrease in 1997 USD, between 2019 and 2022
- An opioid shortage during the COVID surges, deepened in Colombia due to a hydromorphone recall, was avoided (July 2021).

What next?

New strategies with an active role of pharmacists, pain specialists and nurses:

- Adherence in remnants disposal protocol
- Prescribing policies for other dosage forms
- Medication error detection and prevention
- Health care staff and patient education

