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Background

Ulcers imply a lower quality of life for patients and caregivers, and are considered a negative indicator of healthcare quality with increased costs. Global spending on wound dressings (WD) from our hospital in 2010 was 600,000 €, for an estimated population of 300,000 habitants. In the Pharmacy Department exists wide experience with the Unit Dose Drugs

Distribution System (UDDDS) with decentralized stocks that are greatly reduced. It is for this, so it aims to make a management at our UDDDS of special WD for wound care in hospitalized patients, under the same criteria for selection, acquisition, clinical and financial management of medicines.

Purpose

To establish a rational and efficient use of medical devices for the prevention and advanced wound care, through a prescription-dispensing system of WD in hospitalized patients within the UDDDS of the pharmacy department.

Material and methods

The Pharmacy Department, along with hospital nursing staff specialized in treatment of ulcers, developed a prescription-dispensing circuit for WD during April 2012 to January 2013.

At internal medicine and surgery inpatients, the nursing staff of their hospital units (HU) prescribe dressings in medical orders and refers to our UDDDS where it validates, monitors and verifies the consume.

Dressings included in the project are:

1. Class IIb for wounds to be healed by secondary intention.
2. Class III incorporating substances that can be considered drugs.

Results

The developed program is currently established and there is a continuous increase in other hospital clinical areas that benefit from this UDDDS for wound care.

Conclusions

1. The creation of a multidisciplinary group for the selection of health products and the development of protocols and guidelines, promotes continuous training of health personnel and improves the quality of care by standardizing the criteria.
2. Prescription-dispensing dressings with UDDDS access contributes to a more efficient use and management thereof in the treatment of inpatients ulcers.

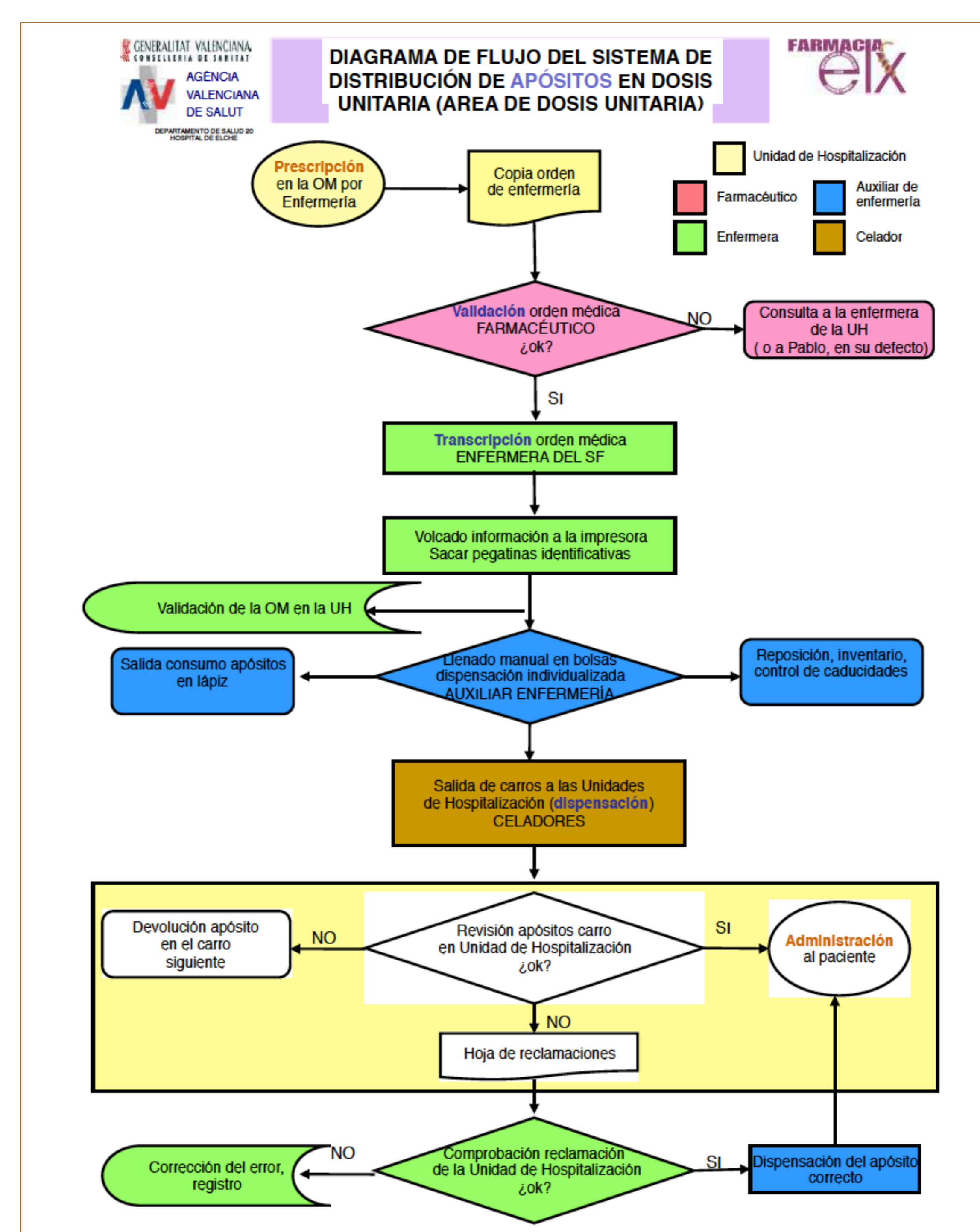


Figure. Wound dressers UDDDS Work Flow