



Streamlining Inpatient P&T Approval Process for Administration of Non-formulary Specialty Medications

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BACKGROUND

- An increasing number of specialty medications require inpatient administration. These specialty medications are often omitted from inpatient formularies due to their significant cost, resulting in procurement challenges and the need for inpatient and outpatient pharmacy coordination.

OBJECTIVE

- Describe the non-formulary process developed at Vanderbilt University Medical Center (VUMC) to expedite and overcome challenges of inpatient administered specialty medications and benefits seen from implementation

METHODS

- In June 2019 The VUMC Pharmacy and Therapeutics (P&T) Committee devised a plan to provide communication updates on specialty medications using the Research Electronic Data Capture (REDCap) software tool.

NON-FORMULARY PROCESS

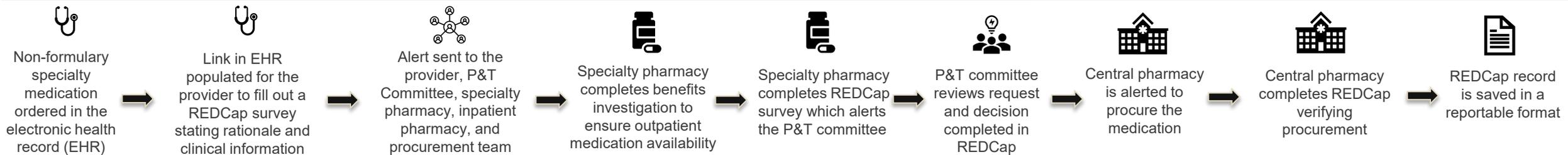


TABLE 1 TEAM AND RESPONSIBILITIES

Team	Responsibilities
Provider	Completes REDCap survey providing rationale for use and relevant clinical information
Specialty pharmacy	Conducts a benefits investigation to ensure medication can be continued at discharge
P&T committee	Reviews non-formulary request for appropriateness of therapy
Central pharmacy department	Obtains specialty medication and dispenses for inpatient use
Pharmacy procurement team	Reviews specialty medication utilization reporting

FIGURE 1 EHR LINK POPULATED AT THE POINT OF PRESCRIBING

This medication is restricted to clinic use only. If Pharmacy & Therapeutics Committee approval has been granted enter the name of the approving P&T representative in the comments box.

Clinic Only medication orders that will be **Dispensed by Pharmacy** require Pharmacy & Therapeutics Committee approval as follows:

1. Call pharmacy to discuss alternative options to using Clinic Only med.
2. If no alternative to Clinic Only med exists and pharmacy is to dispense, complete the RedCap form available at the following link: [Click here to enter non-formulary request form](#)
3. A PT&D representative will notify provider with the outcome within 24 hrs.
4. Upon approval, Clinic Only med may be ordered and Pharmacy will dispense within 48-72 hours.

Remove the following orders? Remove Keep

adalimumab (HUMIRA PEN) 40 mg/0.8 mL subcutaneous pen kit
subcutaneous, Every 14 days, First Dose today at 1000

Acknowledge Reason

Use Approved by: (enter name below)

FIGURE 2 COMPLETED REDCap DATABASE

Data Collection Instrument	Status
Provider Requests (survey)	
VSP Benefits Investigation	
PT&D Decision	
Transfer to Dispensing Pharmacy	<input data-bbox="2433 1042 2458 1063" type="button" value="+"/>
Transfer Back to Original Pharmacy	

BENEFITS OF PROCESS

- ✓ Expedited P&T decision and medication procurement
- ✓ Ensuring outpatient treatment persistence
- ✓ Transparency and real-time information for all parties
- ✓ Patient has medication in hand at discharge
- ✓ Reportable, enduring information available in REDCap
- ✓ P&T informed on trends to make formulary decisions

CONCLUSIONS

- The REDCap non-formulary process at VUMC is a valuable tool which has streamlined patient access to inpatient administered specialty medications.
- All departments involved have indicated this process and its reporting capabilities have streamlined access to non-formulary inpatient administered specialty medications.
- The process provides useful reporting capabilities for the P&T committee and procurement team.