

DERF – Prescription Order Capture Method

Details and Implementation Guide Content

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MESSAGE OVERVIEW AND NEW ELEMENTS

OVERVIEW (FROM DERF)

In long-term and post-acute care settings, a medication order may be communicated by the prescriber and entered into the electronic prescribing system in multiple ways. For example, a prescriber may enter the order directly into the e-prescribing system, or an order may be telephoned into the care facility, where a nurse enters it into the system.

Dispensing rules in certain locations require that the pharmacist obtain additional documentation from the long-term care facility when an electronic order is not entered directly into the prescribing system by the prescriber or by the recipient of a verbal order. In locations where these rules apply, the pharmacist would benefit from knowing how the electronic orders they receive were captured into the e-prescribing system.

This enhancement to the script new prescription (NEWRX) message adds an order capture method element that describes how the medication order was defined and entered into the e-prescribing system. Values are limited to characteristics that determine authorization and documentation requirements.

Possible values are:

- entered directly by the prescriber into the electronic prescribing system
- verbal telephone order entered by the person who received it
- in-person verbal order entered by the person who received it
- order written by the prescriber (including faxed orders)
- verbal order that has been written down by one party and entered into the electronic prescribing system by another
- order captured by another method

The element would be situational. If it is supported by the prescribing system, it should always be populated in orders transmitted from a long-term or post-acute care setting.

NEW ELEMENT

NEW ELEMENT IN REQ SEGMENT: ORDER CAPTURE METHOD

Add a new Order Capture Method element to the Drug (DRU) segment to be used only in the New Prescription message (NEWRX). The new element enables the sender to inform the pharmacist of how the medication order was defined and entered into the e-prescribing system.

Definition of Field	Field Format	Standard/Version Formats	Field Limitations
Code conveying the method by which the order was defined by the prescriber and captured in the prescribing system.	An..2	T	Only available in the New Prescription message

Values:

CODE	VALUE DEFINITION	VALUE EXPLANATION
EP	Entered by prescriber	The prescribing practitioner entered the order directly into the electronic prescribing system. Includes entry from a remote location (e.g., via a web interface)
VT	Verbal Telephone Order	The order was received by telephone from the prescriber and entered into the prescribing system by the receiving party

CODE	VALUE DEFINITION	VALUE EXPLANATION
VI	Verbal In-Person Order	The order was received verbally from the prescriber and entered into the prescribing system by the receiving party. Order was received in-person. (Note: this value is also used for orders received by telephone if the prescribing system is unable to track telephone orders separately from other verbal orders entered by the receiving party)
WR	Written Order	The order was written by the prescriber and entered by another party into the electronic prescribing system. Includes faxed orders
TV	Transcribed Verbal Order	The order was given verbally or by telephone to one party, but was entered into the electronic prescribing system by another party
OM	Other Method	The order was captured by another method

EXTERNAL CODE LIST ADDITIONS

REJECT CODE

This DERF proposes adding one Reject Code value to support an error scenario.

1131 – Code List Qualifier – Reject Code - STS Segment

Definition of Field	Field Format	Standard/Version Formats	Field Limitations
Reject Codes used by responder who takes responsibility for transaction	an..3	S	

Add:
Values:

CODE	DESCRIPTION	DERF NOTES (not for Imp Guide)
Xxx	Order Capture Method is invalid	Reject code for new element

SCRIPT IMPLEMENTATION GUIDE CONTENT

ORDER CAPTURE METHOD – USAGE

The Order Capture Method element (DRU-XXX) is used in long-term care, post-acute, and other settings where prescribers commonly communicate medication orders to nursing staff in verbal or written form, often from outside of the care facility. For example, the prescriber may give a medication order to a nurse during a telephone call regarding a patient's status.

These medication orders may be entered into the facility's electronic medical record or prescribing system and transmitted electronically to the pharmacy.

Depending on the location of the pharmacy and the nature of its relationship with the care facility, dispensing rules may require that the pharmacist obtain additional documentation from the facility when receiving an electronic order that was not entered directly by the prescriber into the electronic prescribing system. Typically, different rules apply for orders received verbally versus those transcribed from a written form.

For example, state regulations commonly treat orders given verbally (by telephone or in person) and entered by the person receiving them as electronic orders that do not require further documentation. *Note, however, that pharmacists and other clinicians must follow the rules that apply in their particular state.*

The Order Capture Method element informs the pharmacist of the means by which each medication

order was captured into the e-prescribing system. Based on that information, the pharmacist can determine whether their particular circumstances require additional documentation to be obtained from the ordering facility.

The values of the Order Capture Method element are:

- EP **Entered by prescriber.** The prescribing practitioner entered the order directly into the electronic prescribing system. Includes entry from a remote location (e.g., via a web interface)
- VI **Verbal In-Person Order.** The order was received verbally from the prescriber and entered into the electronic prescribing system by the receiving party. Order was received in-person. (Note: This value is also used for orders received by telephone if the prescribing system is unable to track telephone orders separately from other verbal orders)
- VT **Verbal Telephone Order.** The order was received by telephone verbally from the prescriber and entered into the electronic prescribing system by the receiving party
- WR **Written Order.** The order was written by the prescriber. Includes faxed orders
- TV **Transcribed Verbal Order.** The order was given verbally or by telephone to one party, but was entered into the prescribing system by another party
- OM **Other Method.** The order was captured by another method

As noted above, the Verbal In-Person (VI) value may be used to convey orders received by telephone in addition to in-person verbal orders, if the prescribing system does not have the ability to capture telephone orders separately. It is recommended that the dedicated Verbal Telephone (VT) value be used if possible.

The Order Capture Method element is situational. If it is supported by the prescribing system, it should always be populated in orders transmitted from a long-term or post-acute care setting.