



CONSOLIDATED MAIL OUTPATIENT PHARMACY (CMOP)

TECHNICAL MANUAL

Version 2.0
April 1997

(Revised December 2010)

Revision History

Each time this manual is updated, the Title Page lists the new revised date and this page describes the changes. If the Revised Pages column lists “All,” replace the existing manual with the reissued manual. If the Revised Pages column lists individual entries (e.g., 25, 32), either update the existing manual with the Change Pages Document or print the entire new manual.

Revision Date	Revised Pages	Patch Number	Description
12/2010	i, 71	PSX*2*71	Change to allow more than five warnings per prescription to be transmitted to CMOP, and also allow warning text that is greater than 220 characters per warning. Created a continuation segment in NTE 11A to contain the warning text that is greater than the initial 220 characters, up to an additional 220 characters. The continuation segment immediately follows the NTE 11 segment of the warning. (R. Santos, PM; E. Phelps, Tech Writer)
07/2009	i, 33	PSX*2*65	Added PSXRPPL2 and PSXBPSR1 to the routine List. (M. Anthony, PM; L. Ellzey, Tech Writer)
01/2007	33, 65, 68-69, 71, 75, 75a-b, 77	PSX*2*54	Added PSXBLD1 to the Routine List. Updated affected HL7 segments to reference the new warning label source. (E. Williamson, PM; S. Krakosky, Tech Writer)
09/2006	All	PSX*2*61	Encapsulation II Follow-up Patches. Added PSX550 to the Routine List. (Clean-up - fixed both Table of Contents, added blank pages, deleted headers, re-numbered pages, etc.) This is a re-issue of the full manual. (H. Whitley, PM; L. Woodson, Tech Writer)
04/1997			Original Released Technical Manual.

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- 7 SIG (Instructions) information when the SIG length exceeds the 80 characters allowed in the RX1 segment. This segment may repeat as many times as needed.
- *8 If the patient street address information exceeds two lines (HL7 standard for PID segment), additional lines, beginning with “line 3” will be held in NTE|8| segments. These segments will always follow the Patient Identification (PID) segment. This segment will also contain temporary address information. (max character=124)
- 11 Warning Label Text - *When the CMOP WARNING LABEL SOURCE is “New”, the warning label numbers and corresponding warning label text will be sent in this new segment. If the patient has a PMI preference of Spanish, warning labels will be sent in both English and Spanish. If the DEA, SPECIAL HDLG field (#3) in the DRUG file (#50) begins with numbers 1,2,3,4, or 5, then the NO TRANSFER warning text from the RX CONSULT file (#54) entry number 20 will be sent as one of the warnings. There is no limit on the number of warnings that can be sent. The text in this segment, however, will be restricted to 220 characters. If the warning text is greater than 220 characters in length, then it will be continued in the continuation segment NTE|11A|.
- 11A Warning Label Text Continuation – *This segment will immediately follow the NTE|11| (Notes and Comments) segment, but only when the NTE|11| text exceeds 220 characters. This segment will contain the additional characters beyond the first 220 characters of the warning, but only up to an additional 220 characters.
- 99 Information regarding dispensing of the prescription ordered. This data is returned from the vendor system when a query message is received from the VistA system. (Required for each prescription returned.)
- 100 Information on this segment consists of the cancellation reason for a non-dispensed prescription, the date the prescription was shipped to the patient, the carrier handling the shipment, and the package identification code of the shipment. This data, if present, is returned by the vendor system when a query message is received from the VistA system.

*The requirements of the data elements for this segment exceed the 120 character length definition, but will not exceed the maximum characters listed. The maximum length of any segment (including control characters) is 245 characters.

NTE Segment—Facility Specific Information Definition Table Set ID=1

The NOTES AND COMMENTS field contains information related to the institution or facility which originated the message. The TX (Text field) Data type uses the escape sequence, \F, as a field separator, and the escape sequence, \S, as a component separator.

The information in the table below describes the components encoded in the NOTES AND COMMENTS text field of the Facility NTE segment: Set ID=1

SEQ#	LEN	DT	R/O	RP/#	Element Name in Notes and Comments
1	40	ST	R		Pharmacy Division Data
2	106	AD	R		Address
3	40	TN			Phone number

Example

```
NTE|1||Site#\S\Division Name\S\Institution\F\Street Address\S\Other
Street\S\City\S\State Abbrev.\S\ZIP code (99999 or 99999-9999)\F\Phone (999)
999-9999
```

This required segment, NTE|1|, is a single occurrence for each Batch of data and will always follow the Batch Header Segment (BHS|)

Description of Components of the data elements

- Pharmacy Division Data - Components of this field are the site number, the pharmacy division, and the institution (station number).
- Address - The 1-2 line street address, city, state, and ZIP Code for the pharmacy division.
- Phone - The telephone number of the pharmacy division.

RF Patient Instruction NTE Segment Definition Table Set ID=2

SEQ#	LEN	DT	R/O	RP/#	Element Name in Notes and Comments
1	4	SI			Set ID
3	100	ST	R		Instruction (refillable)

Example

```
NTE|2||The instructions present in this field refer to refillable
prescriptions only. This information may b
NTE|2||e found in the outpatient site file number 59.
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This segment, NTE |2|, may repeat as necessary to include all RF patient instructions and, if present, will always follow the NTE|1| segment.
This is not a required segment and will only be present if data is available.