

**Department of Veterans Affairs  
Pharmacy Benefits Management**

**VHA Directive 1164  
Essential Medication Information Standards**

Appendix B



**October 11, 2016**

**Version: 7**

## Revision History

**NOTE:** *The revision history cycle begins once changes or enhancements are requested and approved by the National Alliance for Patient Medication Information Management Standards (NAPMIS) .*

| Date     | Version | Change  | Page | Author            |
|----------|---------|---|------|-------------------|
| 10-11-16 | V2      | Inserted Revision table,<br>inserted signature lines,<br>and created table of<br>contents | All  | Eric.Spahn@va.gov |

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## **Appendix B: Pharmacy Data: VistA/CDW File Structure**

### **Introduction**

This Appendix is intended to be updated between concurrence cycles and includes the data files needed in building medication information tools. This defines the authoritative sources of medication information to promote standardization and reduce the likelihood that incomplete and/or incompatible data are displayed in different patient and provider facing venues.

Refer to:

<http://vaww.infoshare.va.gov/sites/MedRecon/Essential%20Medication%20Information%20Standards%20Directi/Forms/AllItems.aspx>

### **A. Overview:**

Pharmacy data are available from multiple sources within the Department of Veterans Affairs (VA), including the Health Data Repository (HDR), Corporate Data Warehouse (CDW), Veterans Health Information Systems & Technologies Architecture (VistA) and VistAWeb . VistA is the pharmacy data source for HDR, Pharmacy Benefits Management (PBM, and CDW data. VistAWeb data are collated from all VistA systems, Department of Defense (DoD), and data-sharing partners through the eHealth Exchange.

PBM is the authoritative body for interpretation of all pharmacy related data and standards. Developers will adhere to VA and federally-approved standards for terminology and structure to ensure consistency of information being provided to the health care team, patient, and/or caregiver.

Because of periodic changes and updates within VistA pharmacy and the evolving functionalities linking Veterans Health Administration (VHA), DoD, and other Federal and private entities, this version of Appendix B should be considered accurate as of publication of this directive. Updated versions of this document will be available on the [PBM National Web site](http://www.pbm.va.gov/PBM/LinksAndOtherResources.asp) in [Links and Other Resources](http://www.pbm.va.gov/PBM/LinksAndOtherResources.asp) (<http://www.pbm.va.gov/PBM/LinksAndOtherResources.asp> ) under the topic “Essential Medication Information Appendix B.” Specific questions should be addressed to the VHA Med Info VistA/CDW ([VHAMedInfoVistA\\_CDW@va.gov](mailto:VHAMedInfoVistA_CDW@va.gov)) mail group.

## **B. Operational Guidance:**

1. All applications must meet current VA security and electronic data interchange standards (HL7, NCPDP, RxNorm, or other PBM endorsed standards). Depending on application functionality, different standards may apply.
2. The drug entry will include drug name, drug strength and drug dosage form of VA originated data. Using the term “drug strength” is preferred over “drug dosage”.
  - a. Use the VA Print Name (File 50.68/Field 5) if available.
  - b. Refer to numerical dosing (e.g., 40 mg) as “drug strength.”
  - c. Use the Local Drug File Generic Name if a VA Print Name is unavailable
3. When ordering a medication INSIDE VistA/CPRS, the Orderable Item Name is selected. The Orderable Item is linked to the Dispense Drug, which in turn is mapped to a VA Product Name.
4. When patient medications are already listed in the patient’s VistA/CPRS medication profile, the patient should be able to access individual prescription entries using the name of the medication which should be displayed as the VA Print Name (see Item 2 above).
5. A VA Product Name is the term used for accessing or entering medication information into a patient facing or provider facing system OUTSIDE of CPRS/VistA. The VA Product Name is mapped to RxNorm and contained within the RxNorm Terminology System, and it is linked to the VA Unique Identifier (VUID).

If no VA Product Name exists for the medication, the system should provide the user with a medication term from the VA copy of the RxNorm File.

## **C. Pharmacy Data Not Found in VistA:**

**1. Pharmacy Product System.** The VA Pharmacy Product System (PPS-N) is the authoritative source of patient medication information and hosts the National Drug File (NDF).

**2. Patient Medication Information (PMI).** The PMI is the VA medication information that is printed for the Veteran each time a prescription is filled or refilled. Any PMI generated outside the VistA electronic health record (i.e., My HealtheVet or other patient facing apps) must use the VA Product Name. The VA Product Name links the drug to the VA version of RxNorm. The VA version of RxNorm is associated with a version control mechanism that tracks the date of updates, which is of value when the Food and Drug Administration (FDA) makes changes on patient warnings, side effects, and adverse drug effects of medications. PBM updates, manages, and queries those changes and reports them to RxNorm to ensure the most accurate PMI is available to VA Patients.

**3. FDA Medication Guides.** These are required documents that must be issued with each prescription fill of selected medications. Please refer to the attached consumer medication information (CMI) Table PDF for additional information on PMI, and FDA medication guides,

<http://vaww.national.cmap.va.gov/FDAMedGuides/Forms/AllItems.aspx>

|  | Patient (or Consumer) Medication Information (PMI/CMI)   | Medication Guide   | Patient Package Insert (PPI)   |
|--|--|--|--|
| What kind of information is in it?     | Specific information on the safe and effective use of a medicine   | Specific information on the safe and effective use of a medication                                       | Specific information on the safe and effective use of a medication   |
| Which medicines have it?               | All prescription medicine filled for the first time.   | Certain prescription medicines with serious and significant public health concerns as decided by the FDA | Oral contraceptives and medicines with estrogen and other medicines as decided by the FDA or the drug company                  |
| Is the Pharmacist required to give it? | Provided voluntarily by pharmacies to meet goals established by Congress. It is usually included with the prescriptions when dispensed to the patient. | Yes, for all new and refilled prescriptions that are required by FDA to have a Medication Guide          | No, except for oral contraceptives and medicines with estrogen where the information is usually part of a unit-of-use package. |
| Who writes it?                         | Pharmacy or outside company  | Drug company   | Drug company   |
| Is it reviewed by the FDA?             | No   | Yes  | Yes  |

**4. Patient Facing Alerts.** Contact PBM for latest guidance on Alerts VHA Med Info VistA/CDW ([VHAMedInfoVistA\\_CDW@va.gov](mailto:VHAMedInfoVistA_CDW@va.gov) )

**5. Medication Images-** Accessible through Corporate Data Warehouse (CDW).

a. Medication Image Library (MIL) displays dispensed prescription medication

b. The NDC used to associate the MIL database with a patients profile is field #27 from the Prescription File #52. Requests for VA-sponsored projects must come from the Project Manager to MIL Pharmacist, [VHACMOPMedicationImageLibrary@va.gov](mailto:VHACMOPMedicationImageLibrary@va.gov)

c. To request credentials for use in a server (AIRC) to access MIL/SQL Server visit: <http://vaww.vhadataportal.med.va.gov/DataAccess/OperationsAccess.aspx>

**6. Remote Data Interoperability (RDI) for Remote Medication.**

a. RDI is a VistA enhancement designed to retrieve selected prescription information from other VistA instances at other VA facilities. This feature was originally introduced as a method by which a prospective order could be checked for drug-drug interaction or drug-allergy interaction against orders at the local VA as well as any other remote VA station, plus Department of Defense data. RDI data would only display as part of these order checks.

b. The Medication Reconciliation Tool #1 (MedRecon Profile) leveraged the availability of RDI data to create a patient-centric VA-wide medication profile, and displays this information as part of a combined report of inpatient, outpatient, non-VA and remote medications.

c. This method is known to have certain gaps and issues, including unusual expiration dates displayed on retail Rx's reported through DoD data [to be fixed in GMTS\*2.7\*94] and lack of reporting for medications not matched to National Drug File. For the short term, until these issues are resolved, PBM recommends that the RDI not be used as the sole source of remote information. For more information contact Pharmacy Benefits Management (10P4P) and Web/Mobile Solutions (10P2A).



**7. Patient Generated Data.** Patient generated medication data is considered any Veteran-furnished medication or allergy information collected using existing or future technologies. This constitutes a new stream of pharmacy data and, as such, is governed by the PBM Program Office. Any new applications designed and intended to collect said information must be reviewed and approved by PBM to ensure design preserves the consistency, integrity, and durability of information and adheres to aforementioned standards for data exchange and storage. For more information contact Pharmacy Benefits Management (10P4P) and Web/Mobile Solutions (10P2A).:

## D. VistA Pharmacy Files:

The authoritative source of medication information for all VA digital medication information tools, including mobile, Web, and point of service (POS) applications, will include the following elements, with the data extracted from the indicated fields within the VistA pharmacy package.

The following tables identify the data files for presentation in any project that displays pharmacy data. The following information is arranged in columns that are extracted from the permanent VistA Pharmacy drug files. Each table header contains the following information.

| <b>Field Name-</b>   | <b>File, Field #</b>                | <b>Description</b>                              | <b>CDW</b>  |
|--|-------------------------------------|---|---|
| Contains the VistA pharmacy name as displayed in the data sets | Contains the VistA data file number | Contains information pertinent to the developer | Contains references to corresponding fields in the CDW database |

## A. Patient, Facility, Provider Files:

### File 2 - Patient

This file contains information about the Patient. Patient demographics and identifying information are located in the parent File 2 and several multiples. For patient identifier, please use the Master Veteran Index Patient Integrated Control Number, found on the Veteran's card, or secondarily, their SSN.

| <b>Field Name</b>      | <b>File, Field #</b> | <b>Description</b>             | <b>CDW</b>   |
|------------------------|----------------------|--------------------------------|--------------|
| Name                   | 2,.01                | Patient Name                   | Patient Name |
| Date of Birth          | 2,.03                | Patient Date of Birth          | DateOfBirth  |
| Sex                    | 2,.02                | Patient Sex                    | Gender       |
| Social Security Number | 2,.09                | Patient Social Security Number | PatientSSN   |
| Integration            | 2,999.01             | Patient Integrated             | PatientICN   |

|                |          |  |                    |
|----------------|----------|--|--------------------|
| Control Number |          | Control Number<br>(PatientICN)   |                    |
| ICN Checksum   | 2,991.02 | The checksum for the PatientICN (Integration Control Number) (recommended for interacting with the Master Veteran Index (MVI)) | PatientICNChecksum |

#### Subfile (Multiple) 2.06 – Patient Ethnicity

This file contains the patient ethnicity corresponding to the Bureau of the Census ethnicity at time of enrollment. By the way the question is asked, a patient can have 0, 1, or more than 1 ethnicity.

| Field Name            | File, Field # | Description  | CDW               |
|-----------------------|---------------|--|-------------------|
| Method of Collection  | 2.06,.02      | Collection Method for Race (see Veteran Health Administration Data Quality (VHA DQ) paper on Patient Race and Ethnicity for further details) | Collection Method |
| Ethnicity Information | 2.06, .01     | Patient Ethnicity  | Ethnicity         |

#### Subfile (Multiple) 2.02 – Patient Race

This file contains the patient race corresponding to the Bureau of the Census ethnicity at time of enrollment. By the way the question is asked, a patient can have 0, 1, or more than 1 race.

| Field Name           | File, Field # | Description   | CDW               |
|----------------------|---------------|---|-------------------|
| Race Information     | 2.02,.01      | Patient Race  | Race              |
| Method of Collection | 2.02,.02      | Collection Method for Race (see VHA DQ paper on Patient Race and Ethnicity for further details) | Collection Method |

#### File 4 – Institution

This file contains information related to the medical center where the patient was treated. Each institution has a physical address.

| Field Name            | File, Field # | Description                                       | CDW                  |
|-----------------------|---------------|---|----------------------|
| Official VA Name      | 4,100         | The institution name in VA rules                  | OfficialVAName       |
| (Optional) Short Name | 4,.05         | The official abbreviation of the Institution Name | InstitutionShortName |
| Street Addr. 1        | 4,1.01        | Street Address                                    | StreetAddress1       |
| Street Addr. 2        | 4,1.02        | Street Address                                    | StreetAddress2       |
| City                  | 4,1.03        | City  | City                 |
| Zip                   | 4,1.04        | Zip   | Zip                  |
| State                 | 4,.02         | State   | StateAbbrev          |

#### File 44 - Location

| Field Name | File, Field # | Description                               | CDW           |
|------------|---------------|---|---------------|
| Name       | 44,.01        | Location Name (Clinic Name in most cases) | Location Name |

#### File 200 – New Person (“Staff”)

This file contains identifying information about the prescribing Staff member.

| Field Name      | File, Field # | Description                 | CDW            |
|-----------------|---------------|-----------------------------|----------------|
| Name            | 200,.01       | Staff Name                  | StaffName      |
| Office Phone    | 200,.132      | Office Phone and Extension  | OfficePhone    |
| Service/Section | 200,29        | Service Section of Provider | ServiceSection |

## B. Medication Information Files

### File 50 – Drug (“Local Drug”)

This file contains information about the drugs from the local pharmacy perspective.

| Field Name             | File, Field # | Description   | CDW                   |
|------------------------|---------------|---|-----------------------|
| GENERIC NAME           | 50,.01        | Generic Name of the medication (2 <sup>nd</sup> preference in Outpatient Prescription, (VA Print Name (50.68,5) is the 1 <sup>st</sup> preference))   | LocalDrugNameWithDose |
| DEA, SPECIAL HDLG      | 50,3          | Indicates whether the drug had been designated a controlled substance by the Drug Enforcement Administration (DEA) or otherwise restricted, or if it is a supply item, compounded, etc. requiring special handling (HDLG) |                       |
| NEW WARNING LABEL LIST | 50,8.1        | Contains the drug warning labels generate with the printed prescription label   |                       |
| SYNONYM                | 50.1,.01      | May contain the trade or brand name, common abbreviation, etc. for the drug   |                       |
| NDC CODE               | 50.1,2        | The 11 digit universal Food and Drug Administration (FDA) code to match to other databases (XXXXX-XXXX-XX=manufacturer-drug-package size)   |                       |

|                             |       |  |                 |
|-----------------------------|-------|--|-----------------|
| NATIONAL DRUG FILE ENTRY    | 50,20 | POINTER TO VA GENERIC (Drug) FILE (#50.6)<br>(generic=non brand name drug)   |                 |
| VA PRODUCT NAME             | 50,21 | May be different from the generic name, contains extended information including dosage form and strength                                   |                 |
| PSNDF VA PRODUCT NAME ENTRY | 50,22 | Foreign key to File 50.68. If not null, this foreign key can retrieve the preferred name of the drug (Pharmacy Service National Drug File) | VADrugPrintName |
| NATIONAL DRUG CLASS         | 50,25 | POINTER TO VA DRUG CLASS FILE (#50.605)  |                 |

File 50.68 – VA Standardized National Drug File – VA Product (“National Drug”)  
The source of VA Product Names

| Field Name          | File, Field # | Description  | CDW               |
|---------------------|---------------|--|-------------------|
| VA Print Name       | 50.68,5       | The NDF standard print name (The 1 <sup>st</sup> preferred drug name for Outpatient Pharmacy)                | VADrugPrintName   |
| Strength            | 50.68,2       | The dosage or strength of the medication. PBM advises to use the word “strength” over dosage.                | Strength          |
| CS Federal Schedule | 50.68,19      | If the medication happens to be a DEA scheduled medication (Controlled Substance), the schedule will be here | CSFederalSchedule |
| GCNSeqNo            | 50.68,11      | The Generic Code Number Sequence is used as a foreign key to File 50.623 to retrieve the PMI                 | GCNSeqNo          |

### File 50.7 – Orderable Item (“Pharmacy Orderable Item”)

| Field Name | File, Field # | Description   | CDW                                     |
|------------|---------------|---|---|
| Name       | 50.07,.01     | This is the Pharmacy Orderable Item name. This is the preferred name for Non-VA Medications | PharmacyOrderableItem                   |
| DosageForm | 50.07, .02    | This is the dosage form. Instead of using this word, use “strength”.                        | DosageForm AS Strength (resolved value) |

### C. Patient Medication Information (PMI):

PMI is a VA term and is synonymous to the term Consumer Medication Information (CMI). File 50.621 contains the English PMI sheets. File 50.622 contains Spanish PMI sheets. The current VA supplier for PMI information is First DataBank (FDB). Identical PMI information can be found in the Drug Information Framework Servers (FDB-DIF) as Patient Education Monographs (PEM). PMI inserts include information about a particular medication, i.e., lisinopril. Occasionally, a medication does not have a PMI, as in the cases of new or investigational medications. VA Outpatient Pharmacy Policy requires a PMI be furnished with every new prescription. This includes the first time a patient receives the medication, renewals, and when the medication prescription changes (i.e., dose changes). Many facilities furnish PMIs with every dispensed medication.

#### File 50.623 – PMI Map - English

| Field Name        | File, Field # | Description  | CDW                          |
|-------------------|---------------|--|------------------------------|
| GCNSeqNo          | 50.623,.01    | The GCNSeqNo for the PMI                           | No Corresponding File in CDW |
| English PMI Entry | 50.623,1      | The foreign key to File 50.621 to retrieve the PMI | No Corresponding File in CDW |

File 50.621 – PMI English

| <b>Field Name</b>  | <b>File, Field #</b> | <b>Description</b>  | <b>CDW</b>                   |
|--------------------|----------------------|---|------------------------------|
| TITLE              | 50.621,0.01          | Generic name of the drug  | No Corresponding File in CDW |
| COMMON BRAND NAMES | 50.621,1             | Common brand names of the drug  | No Corresponding File in CDW |
| BLANK LINE         | 50.621,2             | Blank Line  | No Corresponding File in CDW |
| PHONETICS          | 50.621,3             | phonetic pronunciation of the drug name                               | No Corresponding File in CDW |
| HOW TO TAKE        | 50.621,4             | Dosing instructions   | No Corresponding File in CDW |
| USES               | 50.621,5             | Common indications for the drug                                       | No Corresponding File in CDW |
| SIDE EFFECTS       | 50.621,6             | Possible side effects associated with the drug                        | No Corresponding File in CDW |
| WARNINGS           | 50.621,7             | Common warnings associated with the drug                              | No Corresponding File in CDW |
| OVERDOSE           | 50.621,8             | Instructions on what to do in the case of taking too much of the drug | No Corresponding File in CDW |
| MISSED DOSE        | 50.621,9             | Instructions on what to do if a dose is missed                        | No Corresponding File in CDW |
| DRUG INTERACTIONS  | 50.621,10            | List of other drugs that may interact with the drug                   | No Corresponding File in CDW |
| PRECAUTIONS        | 50.621,11            | List of what to avoid while taking the drug                           | No Corresponding File in CDW |
| STORAGE            | 50.621,12            | How to store the drug   | No Corresponding File in CDW |
| MEDIC ALERT        | 50.621,13            | What a first responder needs to know if the drug is being used        | No Corresponding File in CDW |

|             |           |                         |                                    |
|-------------|-----------|-------------------------|------------------------------------|
| NOTES       | 50.621,14 | Space for written notes | No<br>Corresponding<br>File in CDW |
| DISCLAIMER* | 50.621,15 | Legal notice            | No<br>Corresponding<br>File in CDW |

## Patient Medication Information – Spanish Mapping

### File 50.624 – PMI Map – Spanish

| Field Name        | File, Field # | Description  | CDW                                |
|-------------------|---------------|--|------------------------------------|
| GCNSeqNo          | 50.624,.01    | The GCNSeqNo for the PMI                           | No<br>Corresponding<br>File in CDW |
| Spanish PMI Entry | 50.624,1      | The foreign key to File 50.621 to retrieve the PMI |                                    |

### File 50.622 – PMI Spanish

| Field Name         | File, Field # | Description                                    | CDW                                |
|--------------------|---------------|--|------------------------------------|
| TITLE              | 50.622,0.01   | Generic name of the drug                       | No<br>Corresponding<br>File in CDW |
| COMMON BRAND NAMES | 50.622,1      | Common brand names of the drug                 | No<br>Corresponding<br>File in CDW |
| BLANK LINE         | 50.622,2      | Blank Line                                     | No<br>Corresponding<br>File in CDW |
| PHONETICS          | 50.622,3      | phonetic pronunciation of the drug name        | No<br>Corresponding<br>File in CDW |
| HOW TO TAKE        | 50.622,4      | Dosing instructions                            | No<br>Corresponding<br>File in CDW |
| USES               | 50.622,5      | Common indications for the drug                | No<br>Corresponding<br>File in CDW |
| SIDE EFFECTS       | 50.622,6      | Possible side effects associated with the drug | No<br>Corresponding<br>File in CDW |



|                   |           |   |                              |
|-------------------|-----------|---|------------------------------|
| WARNINGS          | 50.622,7  | Common warnings associated with the drug                              | No Corresponding File in CDW |
| OVERDOSE          | 50.622,8  | Instructions on what to do in the case of taking too much of the drug | No Corresponding File in CDW |
| MISSED DOSE       | 50.622,9  | Instructions on what to do if a dose is missed                        | No Corresponding File in CDW |
| DRUG INTERACTIONS | 50.622,10 | List of other drugs that may interact with the drug                   | No Corresponding File in CDW |
| PRECAUTIONS       | 50.622,11 | List of what to avoid while taking the drug                           | No Corresponding File in CDW |
| STORAGE           | 50.622,12 | How to store the drug   | No Corresponding File in CDW |
| MEDIC ALERT       | 50.622,13 | What a first responder needs to know if the drug is being used        | No Corresponding File in CDW |
| NOTES             | 50.622,14 | Space for written notes   | No Corresponding File in CDW |
| DISCLAIMER*       | 50.622,15 | Legal notice  | No Corresponding File in CDW |

## D. Outpatient Pharmacy (Prescription) Files:

### File 52 – Prescription

At the top level, this file contains the prescription information necessary to dispense a prescription. The fill information is more complicated.

| Field Name     | File, Field # | Description   | CDW   |
|----------------|---------------|---|---|
| RX #           | 52,.01        | This is the prescription number.  | RxNumber  |
| ISSUE DATE     | 52,1          | Date when doctor wrote prescription.  | IssueDate   |
| PATIENT        | 52,2          | POINTER TO PATIENT FILE (#2)<br>The patient receiving treatment.  | PatientIEN  |
| PATIENT STATUS | 52,3          | POINTER TO RX PATIENT STATUS FILES (#53)<br>This field is used to show the status of the patient at the time the medication was filled. | PatientStatus                                       |
| PROVIDER       | 52,4          | POINTER TO NEW PERSON FILE (#200)<br>The clinician who wrote the prescription   | ProviderIEN   |
| CLINIC         | 52,5          | POINTER TO HOSPITAL LOCATION FILE (#44))<br>Clinic where treatment was given and prescription was written.                              | LocationIEN   |
| DRUG           | 52,6          | POINTER TO DRUG FILE (#50)<br>The actual medication.  | NationalDrugIEN if known,<br>LocalDrugIEN otherwise |
| TRADE NAME     | 52,6.5        | May contain the brand name of the drug if the pharmacist included it on the original prescription (Rx)                                  |   |
| QTY (Quantity) | 52,7          | Quantity of   |   |

|                      |        |  |                   |
|----------------------|--------|--|-------------------|
|                      |        | tablets/capsules/drops dispensed   |                   |
| DAYS SUPPLY          | 52,8   | Number of days supply of drug dispensed  |                   |
|                      |        |  |                   |
| # OF REFILLS         | 52,9   | The number of refills ordered by the clinician and allowed per prescription.   | MaxRefills        |
| SIG                  | 52,10  | Prescription Instructions for the patient  |                   |
| FILL DATE            | 52,22  | Date prescription was filled by pharmacy   |                   |
| PHARMACIST           | 52,23  | POINTER TO NEW PERSON FILE (#200) (Links Rx # to pharmacist)   |                   |
| LOT #                | 52,24  | Lot number of medication dispensed to fill Rx  |                   |
| DISPENSED DATE       | 52,25  | Date the prescription was filled   |                   |
| EXPIRATION DATE      | 52,26  | Expiration date of the prescription (usually 365 days)   |                   |
| NDC                  | 52,27  | National Drug Code   |                   |
| STATUS               | 52,100 | The designation of the prescription as to whether the prescription is active, discontinued, expired, on hold, suspended, etc. Often confusing for patient and staff. | RxStatus          |
| DISCONTINUE TYPE     | 52,100 | This field is used to distinguish what type of external discontinue action occurred. (Only visible if Status is Discontinued)  | DiscontinueType   |
| VERIFYING PHARMACIST | 52,104 | This field is used to show the pharmacist that verified the prescription   | VerifyingStaffIEN |
| COSIGNING PHYSICIAN  | 52,109 | This field identifies the cosigning physician for prescriptions written by a provider for whom a counter signature is  | CosigningStaffIEN |

|                   |         |   |                      |
|-------------------|---------|---|----------------------|
|                   |         | required, for example a nurse practitioner.   |                      |
| SERVICE CONNECTED | 52,116  | During Outpatient Pharmacy order entry, a pharmacist may be asked if the medication being prescribed is for a service connected condition. This field will store the pharmacist's response to this question. The value in this field will be used to evaluate whether or not a copay should be applied to the prescription. This value will also be used as a default should this question be raised again during the life of the prescription when a prescription fill is being released, or as the default for the question upon renewal of the prescription through CPRS or Outpatient Pharmacy. | ServiceConnectedFlag |
| CANCEL DATE       | 52,26.1 | This date is used to indicate when the medication was cancelled.  | CancelDate           |
| HOLD DATE         | 52,99.2 | This field is used to indicate the date that a prescription was placed on hold.   | HoldDate             |

## E. Prescription Fill Information:

### 1. Outpatient Pharmacy (RxOut).

This domain is defined from the records brought over from File 52 in VistA. Within the CDW, this is the RxOut schema.

A prescription fill is when a quantity of medication is dispensed to the patient. Original fill information can be found in File 52. Partial Fill (when a fill cannot be completed totally in one session) can be found in 52.2. Refills (when a fill is redone) can be found in 52.1. The CDW presents all fills as one data structure with types O for Original, P for Partial, and R for Refill. The file and field targets are the equivalents in each table. No field data types are suggested as this is a concatenation (linking of data files).

#### File 52 - Original Fill

| Field Name  | File, Field # | Description   | CDW           |
|-------------|---------------|---|---------------|
| ISSUE DATE  | 52,1          | Date when doctor wrote prescription.  | IssueDate     |
| STATUS      | 52,100        | This field represents the current status of the prescription.                     | RxStatus      |
| MAIL/WINDOW | 52,11         | Indicates if the medication will be picked up or mailed to the patient.           | MailWindow    |
| REMARKS     | 52,12         | Any additional comments.  | FillRemarks   |
| PATIENT     | 52,2          | The patient receiving treatment.  | PatientIEN    |
| LOGIN DATE  | 52,21         | The date the prescription was entered.  | LoginDate     |
| FILL DATE   | 52,22         | The date the prescription was filled.   | FillDateTime  |
| PHARMACIST  | 52,23         | This field is used to identify the pharmacist that filled the medication request. | PharmacistIEN |
| LOT #       | 52,24         | The vendor code for this product. It is required to be on the                     | LotNumber     |

|                      |         |   |                            |
|----------------------|---------|---|----------------------------|
|                      |         | label if the medication is sent to a nursing home.  |                            |
| DISPENSED DATE       | 52,25   | This field will be used to show the actual date the medication was dispensed.   | DispensedDate              |
| NDC                  | 52,27   | This field is used for the National Drug Code.  | NDC                        |
| MANUFACTURER         | 52,28   | This field is used to enter the manufacturer of the drug issued.  | Manufacturer               |
| DRUG EXPIRATION DATE | 52,29   | This date is used to show the expiration date of the medication. The date reflects the manufacturer's expiration date, not the date the Rx can no longer be filled. | ExpirationDate             |
| RELEASED DATE/TIME   | 52,31   | This field is used to show the actual date and time the medication was released for inventory purposes and copay Pbilling if applicable.                            | ReleaseDateTime            |
| RETURNED TO STOCK    | 52,32.1 | This field is used to show when and if the medication was returned to stock because the patient did not pick up the meds or it was not mailed.                      | ReturnedToStockDateTime    |
| FILLING PERSON       | 52,38.1 | The name of the pharmacist who scanned the barcode before filling the medication request.   | FilledByStaffIEN           |
| CHECKING PHARMACIST  | 52,38.2 | The name of the pharmacist that checked the   | CheckingPharmacistStaffIEN |

|                    |              |   |                        |
|--------------------|--------------|---|------------------------|
|                    |              | medication request.   |                        |
| PROVIDER           | 52,4         | Doctor who wrote the prescription.  | ProviderIEN            |
| CLINIC             | 52,5         | Clinic where treatment was given and prescription was written.  | PrescribingDivisionIEN |
| DRUG               | 52,6         | The actual medication.  | NationalDrugIEN        |
| DRUG               | 52,6 to 50,3 | The actual medication.  | LocalDrugIEN           |
| QTY                | 52,7         | This field is used to show the amount of medication that was dispensed.   | Qty                    |
| DAYS SUPPLY        | 52,8         | A whole number between 1 and 90. The maximum upper limit is 90, but may be lower based on the maximum specified for this patient status. This parameter is defined in the RX PATIENT STATUS file. | DaysSupply             |
| DAW CODE           | 52,81        | Dispensed As Written (DAW) code. This information is used for electronic claim transmission to third party payers (insurance companies).  | DAWCode                |
| RE-TRANSMIT FLAG   | 52,82        | This field is used to indicate that a claim should be electronically re-transmitted to the 3rd party insurance. It will be primarily used by CMOP and local mail prescriptions.                   | RetransmitFlag         |
| DATE NDC VALIDATED | 52,83        | This field contains the date and time that the NDC was validated  | ValidatedDateTime      |

|                               |       |  |                     |
|-------------------------------|-------|--|---------------------|
|                               |       | prior to release of the prescription fill.   |                     |
| NDC VALIDATED BY              | 52,84 | This field will contain the user ID of the person who validated the NDC prior to release of the prescription fill.   | ValidatedByStaffIEN |
| BILLING ELIGIBILITY INDICATOR | 52,85 | This field is set when a prescription is third party insurance billable and will contain T for TRICARE, V for VETERAN or C for CHAMPVA.                                      | BillingEligibility  |
| EPHARMACY SUSPENSE HOLD DATE  | 52,86 | This field is defined when a host reject error is received as a result of an ePharmacy claims submission. The prescription fill will be held on suspense until the next day. | SuspenseHoldDate    |



File 52.1 – Refill

| Field Name           | File, Field # | Description   | CDW                     |
|----------------------|---------------|---|-------------------------|
| REFILL DATE          | 52.1,0.01     | This is the date the prescription is refilled.  | FillDateTime            |
| ISSUE DATE           | 52.1,1        | Date when doctor wrote prescription.  | IssueDate               |
| QTY                  | 52.1,7        | Number of units (tablets, capsules, etc.) dispensed   | Qty                     |
| DAYS SUPPLY          | 52.1,1.1      | This field is used to show days of supply of refill.  | DaysSupply              |
| DISPENSED DATE       | 52.1,10.1     | This field is used to show date/time the medication was placed into packaging.  | DispensedDate           |
| STATUS               | 52.1,100      | This field represents the current status of the prescription.   | RxStatus                |
| NDC                  | 52.1,11       | This field is used for the National Drug Code for the issued drug.  | NDC                     |
| MANUFACTURE R        | 52.1,12       | This field is used to show the manufacturer of the drug issued.   | Manufacturer            |
| DRUG EXPIRATION DATE | 52.1,13       | This field is used to show the date that the medication expires for this refill.  | ExpirationDate          |
| RETURNED TO STOCK    | 52.1,14       | This field is used to indicate when and if the medication was returned to inventory due to the prescription not being picked up or mailed to the patient. | ReturnedToStockDateTime |
| RELEASED DATE/TIME   | 52.1,17       | This field is used to show the date/time the medication was   | ReleaseDateTime         |

|                     |               |   |                            |
|---------------------|---------------|---|----------------------------|
|                     |               | released for inventory purposes and copay billing if applicable.  |                            |
| FILLING PERSON      | 52.1,19       | The name of the person who scanned the barcode before refilling the medication request.   | FilledByStaffIEN           |
| MAIL/WINDOW         | 52.1,2        | This field contains 'M' if the refill is to be mailed to the patient and 'W' if the refill is to be picked up at the pharmacy window. | MailWindow                 |
| PATIENT             | 52.,2         | The patient receiving treatment.  | PatientIEN                 |
| CHECKING PHARMACIST | 52.1,20       | The name of the pharmacist that checked the medication refill request.  | CheckingPharmacistStaffIEN |
| REMARKS             | 52.1,3        | This field contains comments as deemed necessary by the pharmacy staff.   | FillRemarks                |
| PHARMACIST NAME     | 52.1,4        | This field contains the name of the pharmacist responsible for this Rx.   | PharmacistIEN              |
| PROVIDER            | 52,4          | Doctor who wrote the prescription.  | ProviderIEN                |
| CLINIC              | 52.1,5        | Clinic where treatment was given and prescription was written.  | PrescribingDivisionIEN     |
| LOT #               | 52,5          | This field contains the lot # of the prescription.  | LotNumber                  |
| DRUG                | 52,6 to 50, 3 | The actual medication.  | NationalDrugIEN            |
| DRUG                | 52,6*         | The actual medication.  | LocalDrugIEN               |

|                    |         |   |                     |
|--------------------|---------|---|---------------------|
| CLERK CODE         | 52.1,6  | This field contains the NEW PERSON File entry number of the clerk (pharmacy technician) who filled the prescription.  | ClerkStaffIEN       |
| LOGIN DATE         | 52.1,7  | This is the date the refill request was entered.  | LoginDate           |
| DIVISION           | 52.1,8  | This field contains the Pharmacy Division associated with this Rx.  | PharmacySiteIEN     |
| DAW CODE           | 52.1,81 | Dispensed As Written code. This information is used for National Council for Prescription Drug Programs (NCPDP) electronic claim transmission to third party payers (insurance companies).                            | DAWCode             |
| RE-TRANSMIT FLAG   | 52.1,82 | This field is used to indicate that a claim should be electronically re-transmitted to the 3rd party insurance. It will be primarily used by VA's Consolidated Mail Out Pharmacy (CMOP) and local mail prescriptions. | RetransmitFlag      |
| DATE NDC VALIDATED | 52.1,83 | This field contains the date and time that the NDC was validated prior to release of the prescription fill.   | ValidatedDateTime   |
| NDC VALIDATED BY   | 52.1,84 | This field contains the user identity (ID) of the person who validated the NDC  | ValidatedByStaffIEN |

|                               |         |  |                    |
|-------------------------------|---------|--|--------------------|
|                               |         | prior to release of the prescription fill.   |                    |
| BILLING ELIGIBILITY INDICATOR | 52.1,85 | This field is set when a prescription is third party insurance billable and will contain T for TRICARE, V for VETERAN or C for CHAMPVA.  | BillingEligibility |
| EPHARMACY SUSPENSE HOLD DATE  | 52.1,86 | This field is defined when a host reject error is received as a result of an ePharmacy claims submission. The prescription fill will be held on suspense until the next fill date. | SuspenseHoldDate   |

File 52.2 – Partial Fill

| Field Name      | File, Field # | Description   | CDW           |
|-----------------|---------------|---|---------------|
| PARTIAL DATE    | 52.2,0.01     | This is the date the partial was made.  | FillDateTime  |
| MAIL/WINDOW     | 52.2,0.02     | This field tells whether the medication was picked up or mailed to the patient. | MailWindow    |
| REMARKS         | 52.2,0.03     | These are any additional comments.  | FillRemarks   |
| QTY             | 52.2,0.04     | This field is used to show the amount of medication that was dispensed.         | Qty           |
| DAYS SUPPLY     | 52.2,0.041    | This field is used to indicate the days of supply for partial RX fill.          | DaysSupply    |
| PHARMACIST NAME | 52.2,0.05     | This is the name of the pharmacist.   | PharmacistIEN |
| LOT #           | 52.2,0.06     | This field shows the vendor's lot number.                                       | LotNumber     |
| CLERK CODE      | 52.2,0.07     | This is the user  | ClerkStaffIEN |

|                      |           |   |                            |
|----------------------|-----------|---|----------------------------|
|                      |           | number of the clerk that keyed in the prescription.   |                            |
| LOGIN DATE           | 52.2,0.08 | This is the date that the prescription was entered.   | LoginDate                  |
| DIVISION             | 52.2,0.09 | This field contains the Pharmacy Division associated with this RX.  | PharmacySiteIEN            |
| ISSUE DATE           | 52,1      | Date when doctor wrote prescription.  | IssueDate                  |
| NDC                  | 52.2,1    | This field is used to show the National Drug Code of the drug issued.   | NDC                        |
| FILLING PERSON       | 52.2,10   | The name of the person who scanned the barcode before dispensing a partial medication request.  | FilledByStaffIEN           |
| STATUS               | 52.2,100  | This field represents the current status of the prescription.   | RxStatus                   |
| CHECKING PHARMACIST  | 52.2,11   | The name of the pharmacist that checked the partial medication request.   | CheckingPharmacistStaffIEN |
| DRUG EXPIRATION DATE | 52.2,12   | This field is used to show the date that the medication expires for this partial fill.  | ExpirationDate             |
| PATIENT              | 52,2      | The patient receiving treatment.  | PatientIEN                 |
| MANUFACTURER         | 52.2,2    | This field is used to store the name of the manufacturer of the drug being dispensed.   | Manufacturer               |
| RETURNED TO STOCK    | 52.2,5    | This field is used to show when and if the medication in the prescription was returned to inventory due to not being picked up or mailed. | ReturnedToStockDateTime    |
| CLINIC               | 52,5      | Clinic where treatment  | PrescribingDivisionIEN     |

|                    |                 |   |                 |
|--------------------|-----------------|---|-----------------|
|                    |                 | was given and prescription was written.                                       |                 |
| PROVIDER           | 52,6            | This field is used to show the provider that is currently seeing the patient. | ProviderIEN     |
| DRUG               | 52.2,6 to 50, 3 | The actual medication.  | NationalDrugIEN |
| DRUG               | 52.2,6          | The actual medication.  | LocalDrugIEN    |
| DISPENSED DATE     | 52.2,7.5        | This field is used to indicate the date the partial medication was dispensed. | DispensedDate   |
| RELEASED DATE/TIME | 52.2,8          | This field is used to show the date the medication was released.              | ReleaseDateTime |

#### **F. Pharmacy Patient Files (#55):**

This file contains all the inpatient medication and provider entered non VA Medication. It also includes the narrative that pharmacy includes on a particular patient, i.e. (“USA Mail Only, “Must include Desiccants” “No boxes”). It includes pharmacy patient status, which may or may not include eligibility, i.e., service connection ratios.

File 55 contains inpatient medication pharmacy processing orders, and File 53 series contains Bar Code Medication Administration (BCMA) information on what medications are actually administered to the patient. Because the files contain data and business logic for several different workflows, care should be used to differentiate the different aspects of the table. There are differences between what a pharmacy will prepare, what is sent to a ready area, and what is administered to the patient. If inpatient pharmacy information needs to be presented to a mobile app, Pharmacy Benefits Management (PBM) does not have general recommendations as the use cases can heavily influence what is shown. PBM requests applications that want to use inpatient pharmacy data to directly contact the office for a Subject Matter Expert consult.

As a topical presentation, the Files can be thought of in the following way: there is a subfile for inpatient admixtures (55.01) further divided into subfiles for solute additive (55.02) and vehicle solution (55.11). There is a subfile for administered medications (BCMA). Finally, the one of relevance is a file for Non-VA Medications.

| Field Name           | File, Field # | Description   | CDW |
|----------------------|---------------|---|-----|
| NAME                 | 55,.01        | POINTER TO PATIENT FILE (#2)<br>(Links to patient demographics in VistA)  |     |
| DIALYSIS PATIENT     | 55,.04        | SET FOR YES/NO  |     |
| ACTIVE SCRIPTS       | 55,50         | COMPUTED  |     |
| PRESCRIPTION PROFILE | 55.03,.01     | POINTER TO PRESCRIPTION FILE<br>Links to all prescriptions for the particular patient   |     |
| DRUG                 | 55.03,1       | The generic (non-trade) name of the medication ordered  |     |
| STATUS               | 55.03,2       | The designation the prescription as to whether it is active, discontinued, expired, on hold, suspended, etc. Often confusing for patient and staff...                                 |     |
| ACTIVE               | 55.03,3       | Designates that the prescription is presently available to be filled/refilled   |     |
| NON-VA MEDS          | 55,52.2       | Any medication, herbal product, supplement, etc. not dispensed by VA pharmacies. May also include VA prescribed medications that a patient choses to have filled at a local pharmacy. |     |
| ORDERABLE ITEM       | 55.05,.01     | POINTER TO PHARMACY ORDERABLE FILE (#50.7)<br>The name of the drug that matches the name in the National Drug File (NDF) and allows for order checks.                                 |     |
| DISPENSE DRUG        | 55.05,1       | POINTER TO DRUG FILE (#50)<br>The name of the medication drawn from the local drug file (may be the same as the VA Print Name)  |     |

|                  |           |  |  |
|------------------|-----------|--|--|
| DOSAGE           | 55.05,2   | The amount (usually in milligrams, grams, milliliters, etc.) of the medication that the prescriber orders for the patient                                |  |
| MEDICATION ROUTE | 55.05,3   | How the patient is to take the medication (i.e. by mouth, in the right eye, etc.)  |  |
| SCHEDULE         | 55.05,4   | How often the patient is to take the medication (i.e. once a day, twice a day)   |  |
| STATUS           | 55.05,5   | The designation of the prescription as to whether it is active, discontinued, expired, on hold, suspended, etc. Often confusing for patient and staff... |  |
| UNIT DOSE        | 55,62     | A form of medication packaging usually used in inpatient units only where one dose (pill, capsule) is packaged, labeled and dispensed to the patient.    |  |
| PATIENT NAME     | 55.06,.5  | POINTER TO PATIENT FILE (#2)<br>The name of the patient connected with the prescription  |  |
| DISPENSE DRUG    | 55.06,2   | MULTIPLE   |  |
| DISPENSE DRUG    | 55.07,.01 | POINTER TO DRUG FILE (#50)<br>The medication used to fill the prescription   |  |
| MED ROUTE        | 55.06,3   | POINTER TO MEDICATION ROUTES (#51.2)<br>How the patient is to take the medication (i.e. by mouth, in the right eye, etc.)                                |  |
| START DATE/TIME  | 55.06,10  | DATE<br>Element of the inpatient order to tell the nurse and pharmacy when the first dose of the medication is to be administered.                       |  |
| STATUS           | 55.06,28  |  |  |



|                          |           |          |  |
|--------------------------|-----------|----------|--|
| BCMA ID                  | 55,105    | MULTIPLE |  |
| BCMA STATUS<br>DATE/TIME | 55.0105,1 | DATE     |  |
| BCMA STATUS              | 55.0105,2 | SET      |  |

#### File 55.05 – Non-VA Medications

If outpatient medications are to be presented, this subfile is required from the File 55 Series.

| <b>Field Name</b>    | <b>File, Field #</b> | <b>Description</b>  | <b>CDW</b>                         |
|----------------------|----------------------|---|------------------------------------|
| ORDERABLE<br>ITEM    | 55.05,0.01           | This is the orderable item that represents the Non-VA Med being taken by the patient. | No<br>Corresponding<br>File in CDW |
| DISPENSE<br>DRUG     | 55.05,1              | This is the dispense drug that represents the Non-VA Med being taken by the patient.  | No<br>Corresponding<br>File in CDW |
| DOSAGE               | 55.05,2              | This is the dosage of the Non-VA Med being taken by the patient.                      | No<br>Corresponding<br>File in CDW |
| MEDICATION<br>ROUTE  | 55.05,3              | This is the route of the Non-VA Medication being taken by the patient.                | No<br>Corresponding<br>File in CDW |
| SCHEDULE             | 55.05,4              | This is the schedule of the Non-VA Medication being taken by the patient.             | No<br>Corresponding<br>File in CDW |
| STATUS               | 55.05,5              | This is the status of the Non-VA Med order.   | No<br>Corresponding<br>File in CDW |
| DISCONTINUED<br>DATE | 55.05,6              | This is the date the patient stopped taking the Non-VA Medication.                    | No<br>Corresponding<br>File in CDW |
| ORDER<br>NUMBER      | 55.05,7              | This is the CPRS order number.  | No<br>Corresponding<br>File in CDW |

|                 |          |  |                              |
|-----------------|----------|--|------------------------------|
| START DATE      | 55.05,8  | This is the date the patient started taking the Non-VA Medication.   | No Corresponding File in CDW |
| DISCLAIMER*     | 55.05,10 | This is the multiple for the Non-VA Med Disclaimer Statement/Explanation (i.e. Patient wants to buy from Non-VA pharmacy.<br><br>Non-VA medication recommended by VA provider.). | No Corresponding File in CDW |
| DOCUMENTED DATE | 55.05,11 | This is the date the Non-VA Med order was entered to the system.   | No Corresponding File in CDW |
| DOCUMENTED BY   | 55.05,12 | This is the person responsible for documenting the Non-VA Med order.   | No Corresponding File in CDW |
| CLINIC          | 55.05,13 | The clinic where the data was taken.   | No Corresponding File in CDW |
| COMMENTS        | 55.05,14 | Freeform Comments about the Non-VA Medication  | No Corresponding File in CDW |

## G. Allergy and Adverse Drug Reaction Files:

### File 120.8 – Allergy

The file contains the stimulants that cause a hypersensitive reaction in a patient.

| Field Name | File, Field # | Description  | CDW              |
|------------|---------------|--|------------------|
| PATIENT    | 120.8,0.01    | This is the patient to whom this allergy/adverse reaction pertains.  | PatientIEN       |
| REACTANT   | 120.8,0.02    | This is the agent to which the patient had this reaction. This is the name of the reactant and will be the result of a look up on either the GMR Allergies | AllergicReactant |

|             |         |  |                        |
|-------------|---------|--|------------------------|
|             |         | (120.82), National Drug (50.6), Drug Ingredients (50.416), Local Drug (50) or VA Drug Class (50.605) files.  |                        |
| GMR ALLERGY | 120.8,1 | This field is a variable foreign key to help relate this allergy to some record in one of the files to which this field points. The files that are pointed to are the General Medical Record (GMR) Allergies (120.82) file, National Drug (50.6) file, Drug (50) file, Drug Ingredients (50.416) file and VA Drug Class (50.605) file. | DrugClassIEN           |
| GMR ALLERGY | 120.8,1 | This field is a variable foreign key to help relate this allergy to some record in one of the files to which this field points. The files that are pointed to are the GMR Allergies (120.82) file, National Drug (50.6) file, Drug (50) file, Drug Ingredients (50.416) file and VA Drug Class (50.605) file.                          | DrugIngredientIEN      |
| GMR ALLERGY | 120.8,1 | This field is a variable foreign key   | DrugNameWithoutDoseIEN |

|             |         |   |              |
|-------------|---------|---|--------------|
|             |         | to help relate this allergy to some record in one of the files to which this field points. The files that are pointed to are the GMR Allergies (120.82) file, National Drug (50.6) file, Drug (50) file, Drug Ingredients (50.416) file and VA Drug Class (50.605) file.                                      |              |
| GMR ALLERGY | 120.8,1 | This field is a variable foreign key to help relate this allergy to some record in one of the files to which this field points. The files that are pointed to are the GMR Allergies (120.82) file, National Drug (50.6) file, Drug (50) file, Drug Ingredients (50.416) file and VA Drug Class (50.605) file. | ReactantIEN  |
| GMR ALLERGY | 120.8,1 | This field is a variable foreign key to help relate this allergy to some record in one of the files to which this field points. The files that are pointed to are the GMR Allergies (120.82) file, National Drug  | LocalDrugIEN |

|                            |          |   |                        |
|----------------------------|----------|---|------------------------|
|                            |          | (50.6) file, Drug (50) file, Drug Ingredients (50.416) file and VA Drug Class (50.605) file.  |                        |
| ORIGINATOR SIGN OFF        | 120.8,15 | Indicates whether the originator of this allergy/adverse reaction signed off on it, so that it may be verified. An allergy/adverse reaction that is not signed off is not part of the patient's reportable reactions. | OriginatorSignOffFlag  |
| MECHANISM                  | 120.8,17 | This field indicates the mechanism of the reaction.   | Mechanism              |
| VERIFIED                   | 120.8,19 | Indicates whether this allergy has been verified by a verifier. The data in this field will only get put in place if the verifier has signed off using the electronic signature.                                      | VerifiedFlag           |
| VERIFICATION DATE/TIME     | 120.8,20 | The date/time this allergy/adverse reaction has been verified.  | VerificationDateTime   |
| VERIFIER                   | 120.8,21 | The clinician that verified the allergy/adverse reaction.   | VerifyingStaffIEN      |
| ENTERED IN ERROR           | 120.8,22 | Indicates if this allergy was entered in error.   | EnteredInErrorFlag     |
| DATE/TIME ENTERED IN ERROR | 120.8,23 | The date/time the allergy/adverse reaction was entered in error.  | EnteredInErrorDateTime |

|                        |           |  |                         |
|------------------------|-----------|--|-------------------------|
| USER ENTERING IN ERROR | 120.8,24  | The person who entered this allergy/adverse reaction in error.   | EnteringInErrorStaffIEN |
| ALLERGY TYPE           | 120.8,3.1 | This field contains the type(s) for this causative agent. The user can enter the type(s) separated by commas, or the following codes: D=Drug, F=Food, O=Other. If codes are used, do not use commas to separate multiple codes. Examples of valid entries are: DRUG or DRUG, FOOD or D or DF or OTHER. | AllergyType             |
| ORIGINATION DATE/TIME  | 120.8,4   | Date/time this allergy/adverse reaction was entered into the system.   | OriginationDateTime     |
| ORIGINATOR             | 120.8,5   | Person who entered this allergy/adverse reaction into the system.  | OriginatingStaffIEN     |
| OBSERVED/HISTORICAL    | 120.8,6   | Indicates whether this allergy/adverse reaction has been observed by some personnel, or if it is historical data gathered about the patient.   | ObservedHistorical      |
| *REPORTABLE            | 120.8,7   | This field will allow the data in this file to be unreportable to other packages. Examples of this include drug-drug   | ReportableFlag          |

|  |  |   |  |
|--|--|---|--|
|  |  | interactions which do not have to be shown as allergies/adverse reactions. Note: This field is no longer supported. |  |
|--|--|---|--|

### File 120.81 – Allergic Reaction

This table contains the reaction(s) due to the stimulant (Allergy).

| Field Name            | File, Field #                         | Description   | CDW                 |
|-----------------------|---------------------------------------|---|---------------------|
| REACTION              | 120.81,0.01                           | One of the reactions for this allergy/adverse reaction.   | ReactionIEN         |
| OTHER REACTION        | 120.81,1                              | If this reaction cannot be found in the Sign/Symptoms (120.83) file, then the free text of what the user typed in will be here, and the GMR Reaction of OTHER will be the value of the Name field. Once the SIGNS/SYMPTOMS file is standardized then this field will no longer be needed as all entries will appear in file 120.83 and free text entries will no longer be allowed. | OtherReaction       |
| ENTERED BY            | 120.81,2                              | The person who entered this reaction into the system.   | EnteredByStaffIEN   |
| DATE ENTERED          | 120.81,3                              | This is where the user would enter the date that the reaction (Sign/Symptom) occurred or was entered into the computer.   | EnteredDateTime     |
| ORIGINATION DATE/TIME | 120.8,4<br>(Parent reference correct) | Date/time this allergy/adverse reaction was entered into the system.  | OriginationDateTime |

## H. Fee-Basis Prescription and Invoice:

The use of the Fee Basis Prescription and Fee Basis Invoice tables for Outpatient should be considered in the same area as Non-VA Medications. This file in VistA is 162.11. There are also components of this data within the Fee Basis Care System.

| Field Name             | File, Field # | Description   | CDW                   |
|------------------------|---------------|---|-----------------------|
| PRESCRIPTION NUMBER    | 162.11,.01    | This is a reference number assigned by a pharmacy provider for a prescription.  | FeePrescription       |
| DRUG NAME              | 162.11,1      | This is the name of the medication that was dispensed to the patient by the FEE provider.   | DrugName              |
| MANUFACTURER           | 162.11,1.4    | This is the name of the company whose drug was dispensed to the patient.  | Manufacturer          |
| STRENGTH               | 162.11,1.5    | This field contains the labeled strength of the medication dispensed to the patient.  | Strength              |
| QUANTITY               | 162.11,1.6    | This is the total number of units dispensed to the patient.   | Quantity              |
| PHARMACY DETERMINATION | 162.11,10     | This is a professional determination by the VA pharmacist to determine if the medication dispensed was for an authorized condition and whether or not the drug is on the 'inactive drug list' . | PharmacyDetermination |
| PHARMACIST             | 162.11,11     | This is the name of the VA pharmacist who reviewed the patient's  | PharmacistStaffIEN    |



|                            |           |  |                         |
|----------------------------|-----------|--|-------------------------|
|                            |           | prescriptions for appropriateness.   |                         |
| DATE OF DETERMINATION      | 162.11,12 | This is the date the VA pharmacist reviewed the prescriptions for appropriateness of payment.  | DeterminationDate       |
| BATCH NUMBER               | 162.11,13 | This is the Batch number associated with this line item for payment.   | FeeBatchIEN             |
| OBLIGATION NUMBER          | 162.11,14 | This is the account from which the money is taken to pay the line item.  | ObligationNumber        |
| DATE CERTIFIED FOR PAYMENT | 162.11,15 | This is the date that the line item has been approved, by FEE, for payment.  | CertifiedForPaymentDate |
| PAYMENT TYPE CODE          | 162.11,16 | This field represents what type of payment this line item is. The choices are payment to a Vendor, patient Reimbursement or paid 'out-of-system' for Statistical and stat reimbursement reporting. | PaymentTypeCode         |
| REJECT STATUS              | 162.11,17 | This field represents the status of the Rejected line item in the invoice. It would either be Pending or Completed.  | RejectStatus            |
| REJECT REASON              | 162.11,18 | This is a free text field that allows comment on why Fee rejected this line item payment.  | RejectReason            |
| OLD BATCH                  | 162.11,19 | When a line item   | OldFeeBatchIEN          |

|                           |             |   |                              |
|---------------------------|-------------|---|------------------------------|
| NUMBER                    |             | was rejected then assigned to a new batch this field stores the old batch number it belonged to.            |                              |
| DATE PRESCRIPTION FILLED  | 162.11,2    | This is the date the provider has filled the prescription for dispensing to the patient.                    | PrescriptionFilledDate       |
| GENERIC DRUG ONLY STATUS  | 162.11,21   | This field reflects whether or not pharmacy has made the match with the drug dispensed in the VA Drug File. | GenericDrugOnlyStatus        |
| PHARMACY REMARKS          | 162.11,22   | This allows pharmacy service to enter in remarks on their decision for payment of the prescription.         | PharmacyRemarks              |
| VOID PAYMENT              | 162.11,23   | This field shows if a Fee supervisor voided this payment after the invoice had been completed.              | VoidPayment                  |
| REASON FOR VOIDED PAYMENT | 162.11,23.5 | This field is used by the supervisor to enter a reason why a payment had to be voided.                      | ReasonForVoidedPayment       |
| SUPERVISOR                | 162.11,24   | This field stores the supervisor who voided a payment.  | SupervisorStaffIEN           |
| PRIMARY SERVICE FACILITY  | 162.11,25   | The VA Hospital responsible for the veterans care.  | PrimaryServiceInstitutionIEN |
| ASSOCIATED 7078/583       | 162.11,26   | This field contains the related 7078 or 583 if an unauthorized claim.                                       | FeeAuthorizationRequestIEN   |
| ASSOCIATED                | 162.11,26   | This field contains   | FeeUnauthorizedClaimIEN      |

|                       |           |   |                     |
|-----------------------|-----------|---|---------------------|
| 7078/583              |           | the related 7078 or 583 if an unauthorized claim.   |                     |
| AUTHORIZATION POINTER | 162.11,27 | This field is set internally to the patient's authorization in the Fee Basis Patient file. It is used to display only the authorization associated with the prescription to the pharmacist during their review.   | FeeAuthorizationIEN |
| DATE PAID             | 162.11,28 | This is the date of the check, as issued by the treasury. This information will be passed back to DHCP from the Financial Management System (FMS) when the check is issued to the vendor. This field will use the check date beginning with version 3.5 of Fee Basis. | PaidDate            |
| PROMPT PAY TYPE       | 162.11,29 | Field is set to 1 if the payment is subject to interest payments (prompt pay). Otherwise it remains blank.  | PromptPayType       |
| AMOUNT CLAIMED        | 162.11,30 | This is the dollar amount claimed by the FEE provider for the prescription supplied to the patient.   | AmountClaimed       |
| CHECK NUMBER          | 162.11,30 | Contains the check number as issued   | CheckNumber         |

|                       |           |   |                               |
|-----------------------|-----------|---|-------------------------------|
|                       |           | by the treasury. This field is updated after the check is issued, through a server option that records actual payment information for each Fee payment made.  |                               |
| CANCELLATION DATE     | 162.11,31 | This is the date the treasury cancelled the check. This field is updated through a server option that records cancellations of previously recorded payment data.  | CancellationDate              |
| REASON CODE           | 162.11,32 | This field contains a pointer to the Fee Basis Check Cancellation Reason file. It is populated through a server option that updates the payment record when the treasury cancels a check that was previously paid.      | FeeCheckCancellationReasonIEN |
| CANCELLATION ACTIVITY | 162.11,33 | This field is populated when a cancellation is recorded for the payment referenced. This field will always be populated to indicate that there was cancellation activity on this payment at one time. New payments will | CancellationActivity          |

|                  |           |  |                 |
|------------------|-----------|--|-----------------|
|                  |           | replace the cancellation date and reason code fields, but the cancellation activity flag will not be overwritten. This flag will allow the user to know that previous cancellation activity existed, and to review the cancellation history output for further information.  |                 |
| DISBURSED AMOUNT | 162.11,34 | This is the dollar amount paid by the treasury, less any interest paid.  | DisbursedAmount |
| INTEREST AMOUNT  | 162.11,35 | The interest amount paid on this line item by the treasury.  | InterestAmount  |
| FPPS LINE ITEM   | 162.11,36 | Enter the line item sequence number associated with this charge. Each charge on the FPPS invoice document will have a line item sequence number associated with it. A line item can be entered individually or a group of charges from multiple lines can be entered. If all line items in a group are in numerical sequence, you may enter the first line item sequence | FPPSLineItem    |

|                  |            |   |                  |
|------------------|------------|---|------------------|
|                  |            | number followed by a hyphen and the last line item sequence number. If the grouped charges are not in sequential order, each line item must be entered individually, followed by a comma. |                  |
| PATIENT          | 162.11,4   | This is the name of the patient whose prescription is being submitted by the FEE provider for payment.  | PatientIEN       |
| RED BOOK COST    | 162.11,5   | This is the cost of the generic drug dispensed to the patient as listed in the 'RED BOOK'.  | RedBookCost      |
| AMOUNT SUSPENDED | 162.11,6   | This is the difference between the amount claimed by the FEE provider and the amount paid by the VA.  | AmountSuspended  |
| AMOUNT PAID      | 162.11,6.5 | This field is either the amount claimed by the FEE provider or the sum of RED BOOK cost and the professional dispensing fee - whichever is less.  | AmountPaid       |
| SUSPEND CODE     | 162.11,7   | This is the explanation why the amount claimed by the FEE provider is not the same as the amount paid.  | FeeSuspensionIEN |

|                         |            |   |                           |
|-------------------------|------------|---|---------------------------|
|                         |            | These codes are listed in M-1,Part I,Chapter 18,Appendix A for reference.                               |                           |
| LINE ITEM STATUS        | 162.11,8   | This tells the current status of review of this line item within the invoice.                           | LineItemStatus            |
| SUBSTITUTE GENERIC DRUG | 162.11,8.5 | This field shows if a generic drug was or could have been dispensed to the patient.                     | SubstituteGenericDrugFlag |
| GENERIC DRUG            | 162.11,9   | This is the name of the generic equivalent found in the VA drug file that was dispensed to the patient. | LocalDrugIEN              |

**\*DISCLAIMER: IMPORTANT: HOW TO USE THIS INFORMATION:** This is a summary and does NOT have all possible information about this product. This information does not assure that this product is safe, effective, or appropriate for you. This information is not individual medical advice and does not substitute for the advice of your health care professional. Always ask your health care professional for complete information about this product and your specific health needs.