NATIONAL DRUG FILE (NDF)

USER MANUAL

Version 4.0
October 1998

(Revised April 2011)

Department of Veterans Affairs
Product Development

Revision History

The table below lists changes made since the initial release of this manual. Each time this manual is updated, the Title Page lists the new revised date and this page describes the changes. Either update the existing manual with the Change Pages document, or replace it with the updated manual.

Note: The Change Pages document may include unedited pages needed for two-sided copying. Only edited pages display the patch number and revision date in the page footer.

Date	Revised Pages	Patch Number	Description
04/2011	i-iv, 40b-d, 41a-f	PSN*4*262	Added text and screen captures for options *Inquire to National Files* [PSNACT] and *Inquire to VA Product Info for Local Drug* [PSNLOOK] to display the three new fields created by PSN*4*261. These fields reflect enhancements to prevent the inadvertent creation of supra-therapeutic possible dosages for high risk medications during the dosage creation segment of Pharmacy Data Management and National Drug File updates. Updated Table of Contents. (N. Goyal, PM; E. Phelps, Tech Writer)
04/2011	i-iii, 45-46, 46a-46d	PSN*4*263	Modifications to section on Displaying an FDA Medication Guide. New examples added. Documentation released with PSN*4*262. (T. Leggett, DM, B. Thomas Tech Writer)
05/2010	i-iv, 4, 45-46, 47, 54	PSN*4*108	Added a new option, Display FDA Medication Guide [PSN MED GUIDE]. Added a new section, Printing an FDA Medication Guide. Added FDA Medication Guide to the Glossary and Index. (T. Leggett,DM, B. Thomas Tech Writer)
02/2009	40, 40A-B, 41A-D	PSN*4*169	Updated screen captures for options Inquire to VA Product Info For Local Drug [PSNLOOK] and Inquire to National Files [PSNACT] to reflect additional data displayed and minor changes to the display. G. Tucker Dev. Mgr., V. Howell Tech Writer
09/03	iii, 4, 7, 16, 37B-37D, 53-54	PSN*4*70	- Added the new options, *Local Drugs Excluded from Drug-Drug Interactions* and *VA Products Excluded from Drug-Drug Interactions* to the Menu list and the Reports section. - Corrected the name of the DEA, SPECIAL HDLG field. - Corrected a drug name in the *Local Drug/VA Print Name Report*. - Updated the TOC and the Index with the new reports.

Date	Revised Pages	Patch Number	Description
07/03	Title Page, i, 7-10, 25-26, 41A-C	PSN*4*65	-Replaced the Title Page and Revision History page. -Updated introduction to include DEA/PKI changes. -Updated screen captures changed by this patch.
02/2003	Title Page, i-ii, 41D-46, 51, 52	PSN*4*62	-Replaced the Title Page and Revision History page. -Updated the *Print a PMI Sheet* option and example. -Updated the Glossary for the PMI Sheet term. - (Included pages for double-sided printing.)
09/2001	Title Page, i, ii, 41D,42	Developer Request	- Replaced the Title Page (and associated blank page) and the Revision History page (and associated blank page after it p. ii.) - The *Print a PMI Sheet* option stated that a specific vendor supplied the information for these sheets and the verbiage was changed to a "commercial vendor".
03/2001	Title Page, i, ii, iii, iv, 4, 37A-B, 53	PSN*4*48	– Replaced the Title Page (and associated blank page), and pages i, ii (blank), iii, and iv (blank), which include the Revision History and Table of Contents. Pages ii and iv have no changes, but were included for two-sided printing only. – Replaced pages 4 and 53 with the new pages. Pages 3 and 54 have no changes, but were included for two-sided printing only. – Inserted pages 37A-37B, which introduce the new *Local Drug/VA Print Name Report* option. Pages 37 and 38 have no changes, but were included for two-sided printing only.
02/2000	4, 5, 6, 8, 9, 17, 34, 41, 41A-C	PSN*4*22	Added a new option called *Inquire to National Files*.

Table of Contents

In this example, the Dosage Form of 'Oil' is excluded from dosage checks, but since the Override DF Exclude from Dosage Checks is set to 'Yes', dosage checks will be performed for the VA Product, 'Cod Liver Oil.'

```
Select DRUG GENERIC NAME: Cod liver oil
     1    COD LIVER OIL              VT801
     2    COD LIVER OIL/TALC/ZINC OXIDE 40% OINT           DE900
CHOOSE 1-2: 1   COD LIVER OIL          VT801


             DRUG Generic Name:  COD LIVER OIL
     VA Product Name: COD LIVER OIL
     VA Generic Name: COD LIVER OIL
Dosage Form: OIL   (Exclude from Dosing Cks)
Strength:
National Formulary Name: COD LIVER OIL OIL
VA Print Name: COD LIVER OIL
VA Product Identifier: C0504                    Transmit To CMOP: YES
VA Dispense Unit: ML
PMIS: None
Active Ingredients:
   COD LIVER OIL                                Str:


Press Return to Continue:

Primary Drug Class: VT801
CS Federal Schedule:    None
Single/Multi Source Product:
Max Single Dose:                         Min Single Dose:
Max Daily Dose:                          Min Daily Dose:
Max Cumulative Dose:
National Formulary Indicator: No


Override DF Exclude from Dosage Checks: Yes (Dosage Checks shall be
performed)
```

Exclude Interaction check=not set, Override DF Exclude from Dosage Check =Y
In this example, the Dosage Form of 'Powder,Oral' IS NOT excluded from dosage checks, but since the Override DF Excluded from Dosage Checks is set to 'Yes', dosage checks will not be performed for the VA Product , 'Thick-It Powder'.

```
Select DRUG GENERIC NAME: THICK-IT POWDER              TN200


                   DRUG Generic Name:  THICK-IT POWDER
      VA Product Name: THICK-IT POWDER
      VA Generic Name: THICK-IT
Dosage Form: POWDER,ORAL
Strength:
National Formulary Name: THICK-IT POWDER,ORAL
VA Print Name: THICK-IT POWDER
VA Product Identifier: T0557                      Transmit To CMOP: YES
VA Dispense Unit: GM
PMIS: None
Active Ingredients:
   CORN STARCH                                    Str:



Press Return to Continue: <ENTER>

Primary Drug Class: TN200
CS Federal Schedule: 0   Unscheduled
Single/Multi Source Product:
Max Single Dose:                          Min Single Dose:
Max Daily Dose:                           Min Daily Dose:
Max Cumulative Dose:
National Formulary Indicator: Yes

Override DF Exclude from Dosage Checks: Yes (No Dosage Checks performed)
```

Auto-Creation of Supra-Therapeutic Possible Dosages

In order to prevent inadvertent creation of supra-therapeutic possible dosages for high risk medications during the dosage creation segment of Pharmacy Data Management and National Drug File updates, three patches have been released. Patch PSN*4*261 added three new fields to the VA PRODUCT file (#50.68). Patch PSN*4*262, in conjunction with Pharmacy Data Management patch PSS*1*155, provides the functionality to determine if possible dosages should be auto-created or not during the match/re-match process.

PSN*4*262 contains changes to the *Inquire to VA Product Info For Local Drug* [PSNLOOK] option to include the display of the new fields.

For more information about the new fields, refer to PSN*4*261. For information on how the new fields affect auto-creation of possible dosages during the match and re-match process, refer to patch PSS*1*155. For more information about the supra-therapeutic dosages project, refer to the Release Notes for these patches.

Example 1: Auto-Create Default Possible Dosage=Yes [PSNLOOK]

```
Select OPTION NAME: PSNLOOK
This option will allow you to look up entries in your local DRUG file. It
will display National Drug File software match information.

Select DRUG GENERIC NAME:    NIFEDIPINE 20MG CAPS          CV200

             DRUG Generic Name:  NIFEDIPINE 20MG CAPS
    VA Product Name: NIFEDIPINE 20MG CAP
    VA Generic Name: NIFEDIPINE
Dosage Form: CAP,ORAL
Strength: 20 Units: MG
National Formulary Name: NIFEDIPINE CAP,ORAL
VA Print Name: NIFEDIPINE 20MG CAP
VA Product Identifier: N0042                       Transmit To CMOP: YES
VA Dispense Unit: CAP
PMIS: NIFEDIPINE - ORAL
Active Ingredients:
    NIFEDIPINE                                 Str: 20        Unt: MG


Press Return to Continue:

Primary Drug Class: CV200
CS Federal Schedule:   None
Single/Multi Source Product:
Max Single Dose:                        Min Single Dose:
Max Daily Dose:                         Min Daily Dose:
Max Cumulative Dose:
National Formulary Indicator: No

Override DF Exclude from Dosage Checks: No

Auto-Create Default Possible Dosage? Yes

Restriction:
Refer to PBM/MAP criteria for use of long-acting dihydropyridine calcium
antagonists

Press Return to Continue:
```

Example 2: Auto-Create Default Possible Dosage= No, and No Possible Dosages Created [PSNLOOK]

```
…
National Formulary Indicator: No

Override DF Exclude from Dosage Checks: No

Auto-Create Default Possible Dosage? No
    Possible Dosages To Auto-Create: No Possible Dosages
```

Example 3: Auto-Create Default Possible Dosage= No, and Create One Possible Dosage [PSNLOOK]

```
…
National Formulary Indicator: No

Override DF Exclude from Dosage Checks: No

Auto-Create Default Possible Dosage? No
    Possible Dosages To Auto-Create: 1x Possible Dosages
                          Package: Inpatient
```

Example 4: Auto-Create Default Possible Dosage= No, and Create Two Possible Dosages [PSNLOOK]

```
…
National Formulary Indicator: No

Override DF Exclude from Dosage Checks: No

Auto-Create Default Possible Dosage? No
    Possible Dosages To Auto-Create: 2x Possible Dosages
                          Package: Inpatient and Outpatient
```

NDC/UPN Inquiry
[PSNUPN] Synonym: NDCU

With this option you can enter an NDC or UPN to get the corresponding
information displayed to the screen. This data comes from the NDC/UPN file
(#50.67).

Example: Inquiry using an NDC

```
Select Inquiry Options Option: NDC  NDC/UPN Inquiry

This option allows you to pick an NDC or UPN and the corresponding
information from NDC/UPN file will be displayed to the screen.

Do you want to Inquire on an NDC or UPN:

     Select one of the following:


          N          NDC
          U          UPN

Enter response: NDC// <ENTER>
Select NDC/UPN: 510002014150
    1   510002014150  86849
    2   510002014150  86850
CHOOSE 1-2: 2   86850

NDC: 510002014150                          OTX/RX Indicator:
Manufacturer: FEDERAL SUPPLY
Trade Name: COTTON BALL
Package Size: 2000                         Package Type: BAG
Do you want to Inquire on an NDC or UPN:

     Select one of the following:


          N          NDC
          U          UPN

Enter response: NDC// <ENTER>
Select NDC/UPN: <ENTER>
```

Inquire to National Files
[PSNACT] Synonym: NAT

The Inquire to National Files displays information related to products contained within the national files. The product may be selected by entering the VA Product Name, CMOP ID or NDC.

```
Select Inquiry Options Option: NAT  Inquire to National Files

This option allows you to lookup NDF file information three ways (VA
Product Name, NDC, or CMOP ID number).

LOOKUP BY (VA) PRODUCT, (N)DC, OR (C)MOP ID ?
```

Auto-Creation of Supra-Therapeutic Possible Dosages
In order to prevent inadvertent creation of supra-therapeutic possible dosages for high risk medications during the dosage creation segment of Pharmacy Data Management and National Drug File updates, three patches have been released. Patch PSN*4*261 added three new fields to the VA PRODUCT file (#50.68). Patch PSN*4*262, in conjunction with Pharmacy Data Management patch PSS*1*155, provides the functionality to determine if possible dosages should be auto-created or not during the match/re-match process.

PSN*4*262 contains changes to the *Inquire to National Files* [PSNACT] option to include the display of the new fields.

For more information about the new fields, refer to PSN*4*261. For information on how the new fields affect auto-creation of possible dosages during the match and re-match process, refer to patch PSS*1*155.

Example 1: NDF Inquiry by VA Product Name

```
LOOKUP BY (VA) PRODUCT, (N)DC, OR (C)MOP ID ? VA VA PRODUCT
Select VA PRODUCT NAME: hydrocortisone
     1    HYDROCORTISONE 0.1% CREAM,TOP
     2    HYDROCORTISONE 0.25% CREAM,TOP
     3    HYDROCORTISONE 0.25% LOTION
     4    HYDROCORTISONE 0.25%/NEOMYCIN SO4 0.5% CREAM,TOP
     5    HYDROCORTISONE 0.5% AEROSOL,TOP
Press <RETURN> to see more, '^' to exit this list, OR
CHOOSE 1-5: 1  HYDROCORTISONE 0.1% CREAM,TOP



VA Product Name: HYDROCORTISONE 0.1% CREAM,TOP
VA Generic Name: HYDROCORTISONE
Dose Form: CREAM,TOP  (Exclude from Dosing Cks)
Strength: 0.1 Units: %
National Formulary Name: HYDROCORTISONE CREAM,TOP
VA Print Name: HYDROCORTISONE 0.1% CREAM
```

.... *report continues on the next page* ....

Example 1: NDF Inquiry by VA Product Name (cont.)

```
VA Product Identifier: H0161 Transmit to CMOP: Yes VA Dispense Unit: GM
PMIS: None
Active Ingredients:    HYDROCORTISONE   Strength: 0.1 Units: %

Primary VA Drug Class: DE200
Secondary VA Drug Class:
CS Federal Schedule:
National Formulary Indicator: Yes
National Formulary Restriction:
```

```
Exclude Drg-Drg Interaction Ck: Yes (No check for Drug-Drug Interactions)
Override DF Exclude from Dosage Checks: No
```

```
Auto-Create Default Possible Dosage? Yes
```

Auto-Create Default Possible Dosage
is set to Yes.

```
Press return to continue or '^' to exit:

NDC: 000749040201  UPN:
VA Product Name: HYDROCORTISONE 0.1% CREAM,TOP
Manufacturer: MILL MARK PHARM  Trade Name: HYDROCORTISONE
Route: TOPICAL
Package Size: 20 GM  Package Type: TUBE

NDC: 000166069539  UPN:
VA Product Name: HYDROCORTISONE 0.1% CREAM,TOP
Manufacturer: MALLARD  Trade Name: HYDROCORTISONE
Route: TOPICAL
Package Size: 454 GM  Package Type: JAR
```

Example 2: NDF Inquiry by NDC

```
LOOKUP BY (VA) PRODUCT, (N)DC, OR (C)MOP ID ? n  NDC
NDC (N) or UPN (U) ? n  NDC
Enter NDC with or without Dashes (-): 000223145302  98650
        ...OK? Yes// <ENTER>  (Yes)

NDC: 000223145302  UPN:
VA Product Name: PLACEBO TAB
Manufacturer: CONSOLIDATED MC  Trade Name: PLACEBO
Route: ORAL
Package Size: 1000  Package Type: BOTTLE
VA Product Name: PLACEBO TAB
VA Generic Name: PLACEBO
Dose Form: TAB
Strength:  Units:
National Formulary Name: PLACEBO TAB
VA Print Name: PLACEBO CAP/TAB
VA Product Identifier: P0256 Transmit to CMOP: Yes VA Dispense Unit: CAP/TAB
PMIS: None
Active Ingredients:    LACTOSE  Strength: 10 Units: %WW
                       CELLULOSE  Strength: 3 Units: %WW
                       STARCH  Strength: 87 Units: %WW
```

... report continues on the next page ....

Example 2: NDF Inquiry by NDC (cont.)

```
Primary VA Drug Class: XX000
Secondary VA Drug Class:
CS Federal Schedule:
Press return to continue or '^' to exit:


National Formulary Indicator: No
National Formulary Restriction:
```

> **Exclude Drg-Drg Interaction Ck** will only display if it is set to Yes.

```
Override DF Exclude from Dosage Checks: Yes (No dosage checks performed)

Auto-Create Default Possible Dosage? No
     Possible Dosages To Auto-Create: No Possible Dosages

Press return to continue or '^' to exit:
```

> **Auto-Create Default Possible Dosage** is set to No and no Possible Dosages are auto-created.

Example 3: NDF Inquiry by CMOP ID Number

```
LOOKUP BY (VA) PRODUCT, (N)DC, OR (C)MOP ID ? c   CMOP ID
CMOP ID: c0504   COD LIVER OIL


VA Product Name: COD LIVER OIL
VA Generic Name: COD LIVER OIL
Dose Form: OIL   (Exclude from Dosing Cks)
Strength:   Units:
National Formulary Name: COD LIVER OIL OIL
VA Print Name: COD LIVER OIL
VA Product Identifier: C0504 Transmit to CMOP: Yes VA Dispense Unit: ML
PMIS: None
Active Ingredients:    COD LIVER OIL  Strength:  Units:

Primary VA Drug Class: VT801
Secondary VA Drug Class:
CS Federal Schedule:
National Formulary Indicator: No
National Formulary Restriction:


Override DF Exclude from Dosage Checks: Yes (Dosage Checks shall be
performed)

Auto-Create Default Possible Dosage? No
     Possible Dosages To Auto-Create: 1x and 2x Possible Dosages
                               Package: Both Inpatient and Outpatient

Press return to continue or '^' to exit:


NDC: 000395063594  UPN:
VA Product Name: COD LIVER OIL
Manufacturer: WALMEAD  Trade Name: COD LIVER OIL
Route: ORAL
```

> **Auto-Create Default Possible Dosage** is set to No and Possible Dosages are auto-created for both Inpatient and Outpatient packages.

.... *report continues on the next page* ....

Example 3: NDF Inquiry by CMOP ID Number (cont.)

```
Package Size: 120 ML  Package Type: BOTTLE

NDC: 000395063794  UPN:
VA Product Name: COD LIVER OIL
Manufacturer: WALMEAD  Trade Name: COD LIVER OIL, MINT FLAVORED
Route: ORAL
Package Size: 120 ML  Package Type: BOTTLE

NDC: 000003092630  UPN:
VA Product Name: COD LIVER OIL
Manufacturer: BRISTOL-MYERS SQUIBB  Trade Name: COD LIVER OIL
Route: ORAL
Package Size: 120 ML  Package Type: BOTTLE

NDC: 000395063516  UPN:
VA Product Name: COD LIVER OIL
Manufacturer: WALMEAD  Trade Name: COD LIVER OIL
Route: ORAL
Package Size: 473 ML  Package Type: BOTTLE
Press return to continue or '^' to exit:


NDC: 000003092630  UPN:
VA Product Name: COD LIVER OIL
Manufacturer: BRISTOL-MYERS SQUIBB  Trade Name: COD LIVER OIL
Route: ORAL
Package Size: 120 ML  Package Type: BOTTLE

NDC: 000395063516  UPN:
VA Product Name: COD LIVER OIL
Manufacturer: WALMEAD  Trade Name: COD LIVER OIL
Route: ORAL
Package Size: 473 ML  Package Type: BOTTLE
Press return to continue or '^' to exit:

NDC: 000395063716  UPN:
VA Product Name: COD LIVER OIL
Manufacturer: WALMEAD  Trade Name: COD LIVER OIL, MINT FLAVORED
Route: ORAL
Package Size: 473 ML  Package Type: BOTTLE

NDC: 000527073427  UPN:
VA Product Name: COD LIVER OIL
Manufacturer: LANNETT  Trade Name: COD LIVER OIL
Route: ORAL
Package Size: 473 ML  Package Type: BOTTLE

NDC: 000395063528  UPN:
VA Product Name: COD LIVER OIL
Manufacturer: WALMEAD  Trade Name: COD LIVER OIL
Route: ORAL
Package Size: 3840 ML  Package Type: BOTTLE
```

... report continues on the next page ....

Example 3: NDF Inquiry by CMOP ID Number (cont.)

```
NDC: 000527073428  UPN:
VA Product Name: COD LIVER OIL
Manufacturer: LANNETT  Trade Name: COD LIVER OIL
Route: ORAL
Package Size: 3840 ML  Package Type: BOTTLE

Press return to continue or '^' to exit:
```

This page intentionally left blank

Printing a Patient Medication Information Sheet

Print a PMI Sheet
[PSNPMIS]   Synonym: PMIS

This option allows you to print a Patient Medication Information Sheet (PMI).

These medication information sheets can be provided to patients, explaining how and why to take a medication and the possible side effects. A commercial vendor supplies the information provided in the Patient Medication Information Sheets. This information is updated periodically to provide new medication information sheets and changes to existing sheets.

If the PMI Sheet does not print and the message "Drug is not linked to a valid Medication Information Sheet for language selected" is printed instead, the user should select another language and re-print the medication sheet. If this still does not work, then the user should contact the NDF Manager for further assistance.

Example: Print a PMI Sheet

```
Select National Drug File Menu Option: PMIS Print a PMI Sheet
Select DRUG GENERIC NAME:    ACET <RET>
     1    ACETAMINOPHEN 160MG/5ML (TYLENOL) ELIX     CN103         DISP/ML (120ML/BT)
     2    ACETAMINOPHEN 160MG/5ML SUGAR-ALC-FREE     CN103    N/F      FOR SPECIAL
USE IN SELECT DIABETIC PATIENTS
     3    ACETAMINOPHEN 160MG/5ML UNIT DOSE CUP      CN103         (TK) INPATIENT USE
ONLY. AVAILABLE 10ML/CUP
     4    ACETAMINOPHEN 325MG (NONRENEWABLE) 12'S    CN103         CHOOSE ONLY TO
REFLECT ACUTE CARE DISPENSING
     5    ACETAMINOPHEN 325MG (TYLENOL) TAB          CN103         CMOP DISP/MULT 100'S
Press <RETURN> to see more, '^' to exit this list, OR

CHOOSE 1-5: 5  ACETAMINOPHEN 325MG (TYLENOL) TAB    CN103         CMOP DISP/MULT 100'S

Select DRUG GENERIC NAME: <RET>

     Select one of the following:

          1      English
          2      Spanish

Select Language : 1  English
How many copies? :  (1-100): 1// <RET>
DEVICE: [Select Print Device]
```

.... *example continues on the next page* ....

Displaying an FDA Medication Guide

Display FDA Medication Guide
[PSN MED GUIDE]   Synonym: FDA

This option allows you to display a Food and Drug Administration (FDA) Medication Guide.

Medication guides are paper handouts that come with many prescription medicines. These guides address issues that are specific to particular drugs and drug classes, and they contain FDA approved information that can help patients avoid serious adverse events. The FDA requires that medication guides be issued with certain prescribed drugs and biological products when the agency determines that: certain information is necessary to prevent serious adverse effect; patient decision-making should be informed by information about a known serious side effect with a product; or patient adherence to directions for the use of a product are essential to its effectiveness.

The system allows the user to select the appropriate document through the generic drug name. If there is no associated medication guide, the system shall inform the user and allow the user to select another drug.

If there is no medication guide associated with the medication, the message: "There is no FDA Medication Guide associated with this medication" is displayed.

If the FDA Medication Guide does not automatically open in a .pdf format when the user presses <Enter>, the desktop may not have the required software installed. The user should contact local technical support for assistance.

Example 1: Displaying an FDA Medication Guide for a VA Product without a Medication Guide Associated

```
Select OPTION NAME: PSNMGR        National Drug File Menu

                    WELCOME TO THE NATIONAL DRUG FILE
                             VERSION 4.0


    REMA    Rematch / Match Single Drugs
    VER     Verify Matches
    SVER    Verify Single Match
    MERG    Merge National Drug File Data Into Local File
    AUTO    Automatic Match of Unmatched Drugs
    CLAS    Allow Unmatched Drugs To Be Classed
    RPRT    National Drug File Reports Menu ...
    INQ     Inquiry Options ...
```

Example 1: Displaying an FDA Medication Guide for a VA Product without a Medication Guide Associated (cont.)

```
    PMIS    Print a PMI Sheet
    FDA     Display FDA Medication Guide

Select National Drug File Menu Option: FDA  Display FDA Medication Guide

Select VA PRODUCT NAME:SIMVASTATIN
      1    SIMVASTATIN 10MG TAB
      2    SIMVASTATIN 10MG TAB,UD
      3    SIMVASTATIN 20MG TAB
      4    SIMVASTATIN 20MG TAB,UD
      5    SIMVASTATIN 40MG TAB
Press <RETURN> to see more, '^' to exit this list, OR
CHOOSE 1-5: 1  SIMVASTATIN 10MG TAB

There is no FDA Medication Guide associated with this medication.

Enter RETURN to continue, '?' for HELP, or '^' to exit: ?

When unable to get the FDA Medication Guide to display, review the following
suggestion(s) for troubleshooting potential problems:

1) If no FDA Medication Guide exists for a product that you believe should
   have one, confirm that one is required by visiting the FDA website
   (www.fda.gov). If one is required, log a support ticket to request its
   addition. Please understand that there may be a delay between the time
   that a new Medication Guide is posted to the FDA website and when it is
   made available in VistA through a National Drug File data update patch.
```

Example 2: Displaying an FDA Medication Guide for a VA Product when the Java Software Component is not Installed or is not Running

```
Select OPTION NAME: PSNMGR        National Drug File Menu

                     WELCOME TO THE NATIONAL DRUG FILE
                             VERSION 4.0

   REMA    Rematch / Match Single Drugs
   VER     Verify Matches
   SVER    Verify Single Match
   MERG    Merge National Drug File Data Into Local File
   AUTO    Automatic Match of Unmatched Drugs
   CLAS    Allow Unmatched Drugs To Be Classed
   RPRT    National Drug File Reports Menu ...
   INQ     Inquiry Options ...
   PMIS    Print a PMI Sheet
   FDA     Display FDA Medication Guide

Select National Drug File Menu Option: FDA  Display FDA Medication Guide

Select VA PRODUCT NAME: LINDA
      1    LINDANE 1% CREAM,TOP
      2    LINDANE 1% LIQUID,TOP
      3    LINDANE 1% LOTION
      4    LINDANE 1% SHAMPOO
CHOOSE 1-4: 3  LINDANE 1% LOTION
```

Example 2: Displaying an FDA Medication Guide for a VA Product when the Java Software Component is not Installed or is not Running (cont.)

```
The following URL provides the link to the FDA Medication Guide associated
with this medication. Thin Client users: copy/paste the URL below into a
browser to access the FDA Medication Guide for this drug:

vaww.national.cmop.va.gov/FDAMedGuides/Lindane_Lotion_(Generic)_(2008).pdf

Please wait...

The system is unable to display FDA Med Guide automatically.

The FDA Medication Guide will not automatically open on Thin Client and some
types of encrypted sessions. If you do not believe this is the reason contact
your local technical support for assistance.

You can copy/paste the link above into your browser's address bar to retrieve
the FDA Medication Guide.

Enter RETURN to continue, '?' for HELP, or '^' to exit: ?

When unable to get the FDA Medication Guide to display, review the following
suggestion(s) for troubleshooting potential problems:

1) The browser did not open automatically. This may be due to the following:
   - You might be connected to VistA via Thin Client or an encrypted session
     that prevents the FDA Med Guide from automatically displaying. Please
     copy and paste the URL link below into your browser's address bar to
     retrieve the FDA Medication Guide:

 vaww.national.cmop.va.gov/FDAMedGuides/Lindane_Lotion_(Generic)_(2008).pdf

   - The computer might not have the required Java software component
     installed or the software might not be functioning properly. Please,
     contact technical support for assistance.

2) When doing a copy/paste of the link into the browser's address and an HTTP
   404 - File Not Found error is received. This may be due to the following:
   - A common issue exists when the link is displayed in two lines in the
     terminal screen. When you copy both lines at the same time and paste it
     into the browser's address, the second line is ignored by the browser
     resulting in a 'broken' link. To resolve this issue, copy and paste one
     line at a time from the terminal screen into the browser's address to
     make sure the complete link is used.
   - The FDA Medication Guide Server may be down at the moment. Please, wait
     a few minutes and try again. If the problem persists, contact technical
     support for assistance.

3) The browser opened automatically, however you receive an HTTP 404 - File
   Not Found error. This may be due to the following:
   - The FDA Medication Guide Server may be down at the moment. Please, wait
     a few minutes and try again. If the problem persists, contact technical
     support for assistance.

Enter RETURN to continue, '?' for HELP, or '^' to exit:

Select VA PRODUCT NAME:
```

Example 3: Displaying an FDA Medication Guide for a VA Product when the Java Software Component is Installed and Running but the Server is Down

```
Select OPTION NAME: PSNMGR       National Drug File Menu

                     WELCOME TO THE NATIONAL DRUG FILE
                            VERSION 4.0
  REMA    Rematch / Match Single Drugs
  VER     Verify Matches
  SVER    Verify Single Match
  MERG    Merge National Drug File Data Into Local File
  AUTO    Automatic Match of Unmatched Drugs
  CLAS    Allow Unmatched Drugs To Be Classed
  RPRT    National Drug File Reports Menu ...
  INQ     Inquiry Options ...
  PMIS    Print a PMI Sheet
  FDA     Display FDA Medication Guide

Select National Drug File Menu Option: FDA  Display FDA Medication Guide

Select VA PRODUCT NAME: LINDA
     1    LINDANE 1% CREAM,TOP
     2    LINDANE 1% LIQUID,TOP
     3    LINDANE 1% LOTION
     4    LINDANE 1% SHAMPOO
CHOOSE 1-4: 3  LINDANE 1% LOTION

The following URL provides the link to the FDA Medication Guide associated
with this medication. Thin Client users: copy/paste the URL below into a
browser to access the FDA Medication Guide for this drug:

vaww.national.cmop.va.gov/FDAMedGuides/Lindane_Lotion_(Generic)_(2008).pdf

Please wait...
```
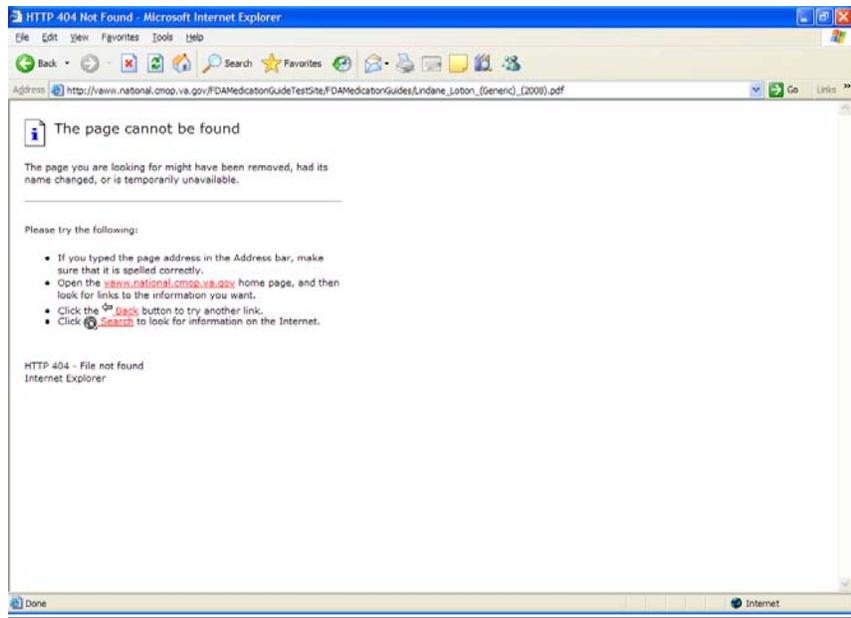

.. example continues on the next page ....

Example 3: Displaying an FDA Medication Guide for a VA Product when the Java Software Component is Installed and Running but the Server is Down (cont.)

```
Enter RETURN to continue, '?' for HELP, or '^' to exit: ?

When unable to get the FDA Medication Guide to display, review the following
suggestion(s) for troubleshooting potential problems:

1) The browser did not open automatically. This may be due to the following:
   - You might be connected to VistA via Thin Client or an encrypted session
     that prevents the FDA Med Guide from automatically displaying. Please
     copy and paste the URL link below into your browser's address bar to
     retrieve the FDA Medication Guide:

 vaww.national.cmop.va.gov/FDAMedGuides/Lindane_Lotion_(Generic)_(2008).pdf

   - The computer might not have the required Java software component
     installed or the software might not be functioning properly. Please,
     contact technical support for assistance.

2) When doing a copy/paste of the link into the browser's address and an HTTP
   404 - File Not Found error is received. This may be due to the following:
   - A common issue exists when the link is displayed in two lines in the
     terminal screen. When you copy both lines at the same time and paste it
     into the browser's address, the second line is ignored by the browser
     resulting in a 'broken' link. To resolve this issue, copy and paste one
     line at a time from the terminal screen into the browser's address to
     make sure the complete link is used.
   - The FDA Medication Guide Server may be down at the moment. Please, wait
     a few minutes and try again. If the problem persists, contact technical
     support for assistance.

3) The browser opened automatically, however you receive an HTTP 404 - File
   Not Found error. This may be due to the following:
   - The FDA Medication Guide Server may be down at the moment. Please, wait
     a few minutes and try again. If the problem persists, contact technical
     support for assistance.

Enter RETURN to continue, '?' for HELP, or '^' to exit:

Select VA PRODUCT NAME:
```

Example 4: Displaying an FDA Medication Guide for a VA Product when the Java Software Component is Installed and Running

```
Select OPTION NAME: PSNMGR        National Drug File Menu

                    WELCOME TO THE NATIONAL DRUG FILE
                           VERSION 4.0

   REMA   Rematch / Match Single Drugs
   VER    Verify Matches
   SVER   Verify Single Match
   MERG   Merge National Drug File Data Into Local File
   AUTO   Automatic Match of Unmatched Drugs
```

... example continues on the next page ....

Example 4: Displaying an FDA Medication Guide for a VA Product when the Java Software Component is Installed and Running (cont.)

```
   CLAS    Allow Unmatched Drugs To Be Classed
   RPRT    National Drug File Reports Menu ...
   INQ     Inquiry Options ...
   PMIS    Print a PMI Sheet
   FDA     Display FDA Medication Guide

Select National Drug File Menu Option: FDA   Display FDA Medication Guide

Select VA PRODUCT NAME: LINDA
     1    LINDANE 1% CREAM,TOP
     2    LINDANE 1% LIQUID,TOP
     3    LINDANE 1% LOTION
     4    LINDANE 1% SHAMPOO
CHOOSE 1-4: 3   LINDANE 1% LOTION

The following URL provides the link to the FDA Medication Guide associated
with this medication. Thin Client users: copy/paste the URL below into a
browser to access the FDA Medication Guide for this drug:

vaww.national.cmop.va.gov/FDAMedGuides/Lindane_Lotion_(Generic)_(2008).pdf

Please wait...

Enter RETURN to continue, '?' for HELP, or '^' to exit:

Select VA PRODUCT NAME:
```