

ADMINISTRATOR'S MANUAL

**Amplifi
by
Pharmacy OneSource, Inc.**

Fall 2007 Edition

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About This Manual

This manual is organized by uses of Amplifi. It is assumed that you are signed in as an Administrator prior to your performance of any step-by-step procedures.

Updated frequently and often, Amplifi service continually evolves and subsequently so does this User Manual. Please check your Administrator's Tools box periodically for updates.

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Technical Requirements

Amplifi:

Internet Explorer - 5.5 service pack 2 or higher

Netscape - 6.0 and higher

Amplifi PDA:

Palm OS - version 3.5 or higher

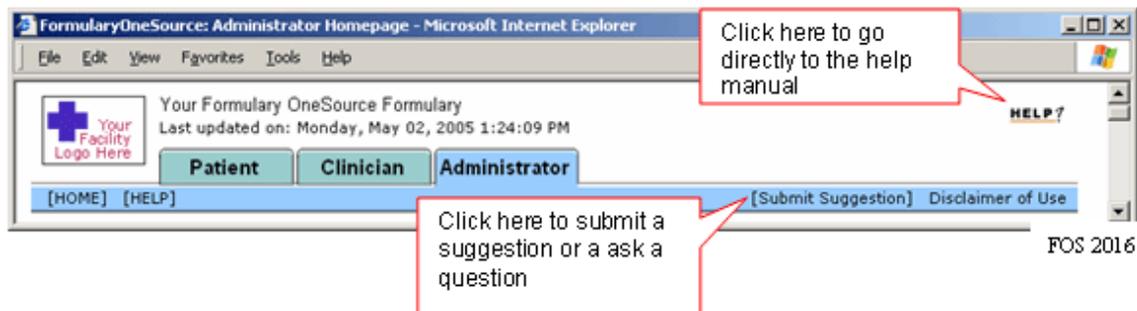
Pocket PC - version 2003 or higher

Contacting Pharmacy OneSource

Your purchase of Amplifi service entitles you to unlimited customer support during your term of use of Amplifi. We're available from 7:00am – 7:00pm Central Time Monday – Friday.

We're located at:
7780 Elmwood Ave., Suite 210
Middleton, Wisconsin 53562 USA

Phone: (608) 829-7300
(800) 654-8395
Fax: (608) 829-7301
Email: support@pharmacyonesource.com
Web: <http://www.pharmacyonesource.com>



You may also submit a suggestion or bug from your Amplifi website. Click on the link and fill out the form. You will get a response from an Amplifi customer service representative or implementation specialist within one business day.

At A Glance: Administrator Home Page

The screenshot shows the Amplifi Administrator Home Page with several callout boxes highlighting key features:

- High priority recalls, alerts and shortages are prominently displayed.** This points to the 'Drug Recalls', 'Drug Alerts', and 'Drug Shortages' sections, which list items like Vioxx, Procrit, and folic acid with their respective dates.
- Your facility's name and contact information.** This points to the header area where the facility name and contact details are displayed.
- Your Tools box. Where you customize your Formulary.** This points to the 'Tools' sidebar menu, which includes options like Custom Drugs, Preferences, Add Report, and Export Formularies.
- Download to your PDA device.** This points to the 'PDA Download' section, which offers options to download to Palm or PocketPC.
- Add pertinent information in the form of news, notes, attached files, links and medication safety.** This points to the 'News', 'P&T Notes', 'Links', and 'Medication Safety' sections.
- Update your formulary by searching for drugs by name or class.** This points to the search areas, including 'Update Formulary By Drug Name' and 'OR By Therapeutic Class'.
- Create, print and save your customized reports.** This points to the 'Master Formulary Reports' section, which includes reports like 'Sound Alike/ Look Alike' and 'Your Formulary by Drug Name'.

Amplifi Administrator Home Page

Chapter 1: Selecting and Managing Formulary Items

Managing your formulary items is always done at the drug/agent level in Amplifi Administrator. Your first three steps (**Preliminary Steps**) to updating formulary are:

1. Visit your Amplifi site and sign into Amplifi Administrator. *You will be at the Administrator Home page.*
2. Select the item you choose to manage. Follow these steps:
 - a. In the **Update Formularies by Drug Name** search box (green), type the name of the item (drug/agent) you wish to manage, then press [Enter] or click [Search]. *You will be taken to the Search Results page.*

NOTE: When searching by name, you can enter your item by complete or partial brand or generic agent name.

OR

- b. In the **Update Formularies by Therapeutic Class** search box, click on the category Therapeutic Class that contains the item you choose to manage, then press [Enter] or click [Search]. You will be taken to a list of sub-categories and directed to select a sub-category (class). You continue this until you reach the most specific sub-category, then *you are taken to the Search Results page.*

Note: An example of the class structure of therapeutic classes: *Cardiovascular Agents >> angiotensin II inhibitors*

3. In the **Search Results** box on the right side of the screen, click on the respective drug name sought. *You will be taken to the Formulary Management page.*

The **Formulary Management Page** enables you to perform the following actions:

- ◆ Add, delete, or change the status of a formulary item
- ◆ Indicate therapeutic interchanges
- ◆ Attach notes, guidelines, and hyperlinks to specific items
- ◆ Attach patient safety messages: alerts, recalls, shortages, comments
- ◆ Add/edit cost information
- ◆ Add/edit comments and custom fields

Each action is detailed step-by-step on the following pages.

Adding, deleting, or changing status of a formulary item

Step 1: Select the formulary status from the drop down. The background turns blue where you click.

Step 2: Click Save Changes after making formulary status changes.

Note the formulary status abbreviations. Choosing the abbreviation sets the drug to the respective formulary status. E.g. R = Restricted

DEMO: Your Facility
Last updated on: Friday, January 02, 2004 8:58:46 AM

Clinician Administrator

[HOME]

For formulary questions please contact Keith Streckenbach at keith@pharmaconesource.com or call 608-255-5085. [edit](#) signed

Update Formularies

[New Search](#) | [Previous Search](#)

These drugs are within the following therapeutic classes:

- anti-infectives >> antiviral agents >> protease inhibitors

atazanavir (atazanavir) [\[Add Note/Alert\]](#) | [\[Add Drug Substitutions\]](#)
Brand Names: **Reyataz**

DYFmf	Route, Dose Form	Strength	Price Symbol	Price Value	Comments & Custom Fields
--	oral, capsule	100 mg		\$	
F	oral, capsule	150 mg		\$	
R	oral, capsule	200 mg		\$	
TI					

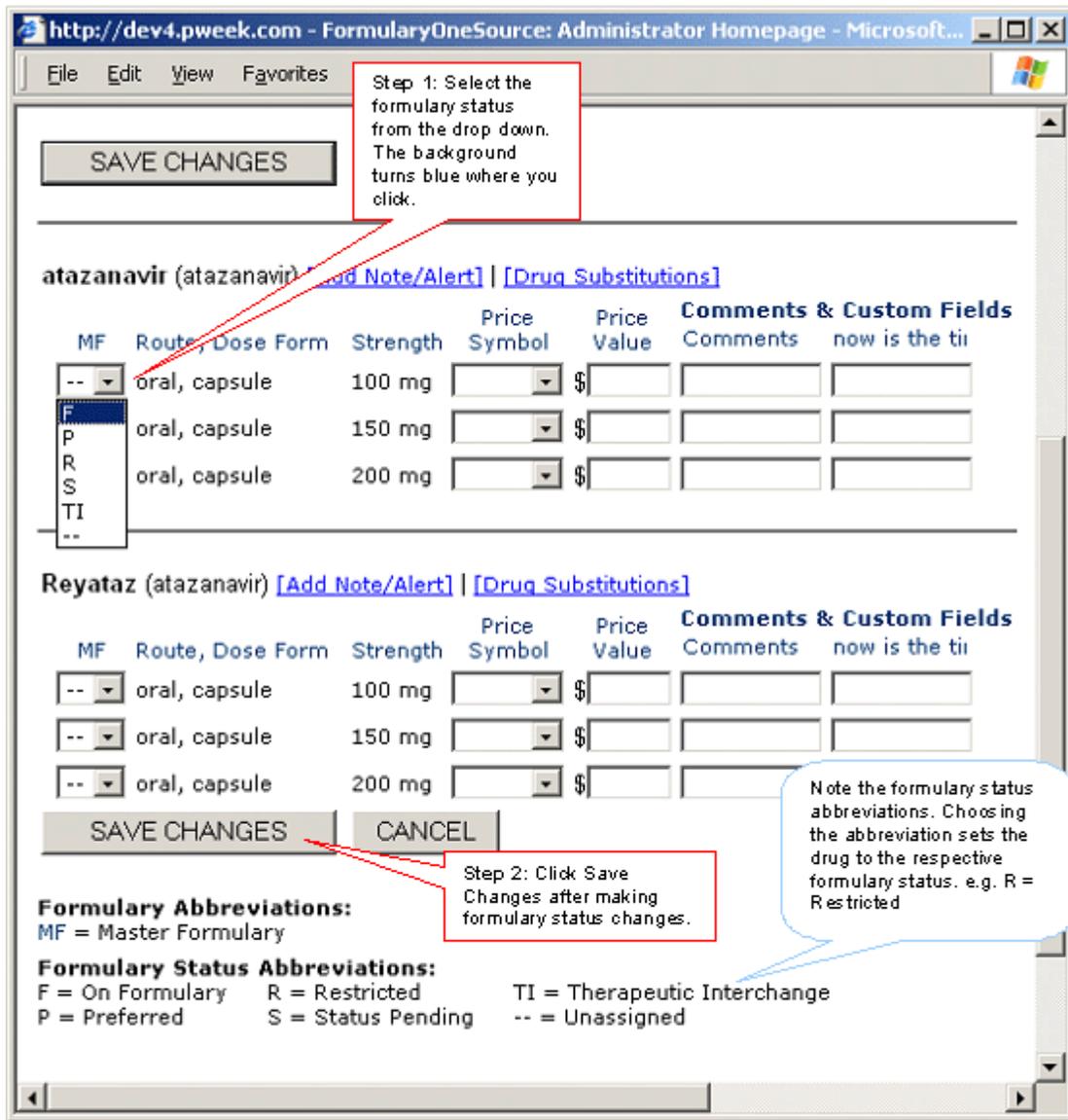
SAVE CHANGES CANCEL

Formulary Abbreviations:
DYFmf = Master Formulary

Formulary Status Abbreviations:
F = On Formulary R = Restricted TI = Therapeutic Interchange
P = Preferred S = Status Pending -- = Unassigned

FOS 1002

Formulary Management page used to change formulary status



FOS 2000

Formulary Management page used to change formulary status

First, get to the Formulary management page by following the preliminary steps detailed on page 8. Now you are ready to proceed to the next step.

1. Set formulary status

- Click on the drop down arrow at beginning of the row accompanying the specific route/dose/strength formulation you are updating. If you are adding a brand/trade name to the formulary, remember to add the corresponding generic/agent name as well.
- Choose the appropriate formulary status abbreviation. To add a new formulary item, choose "F" and to delete a formulary item choose "--".

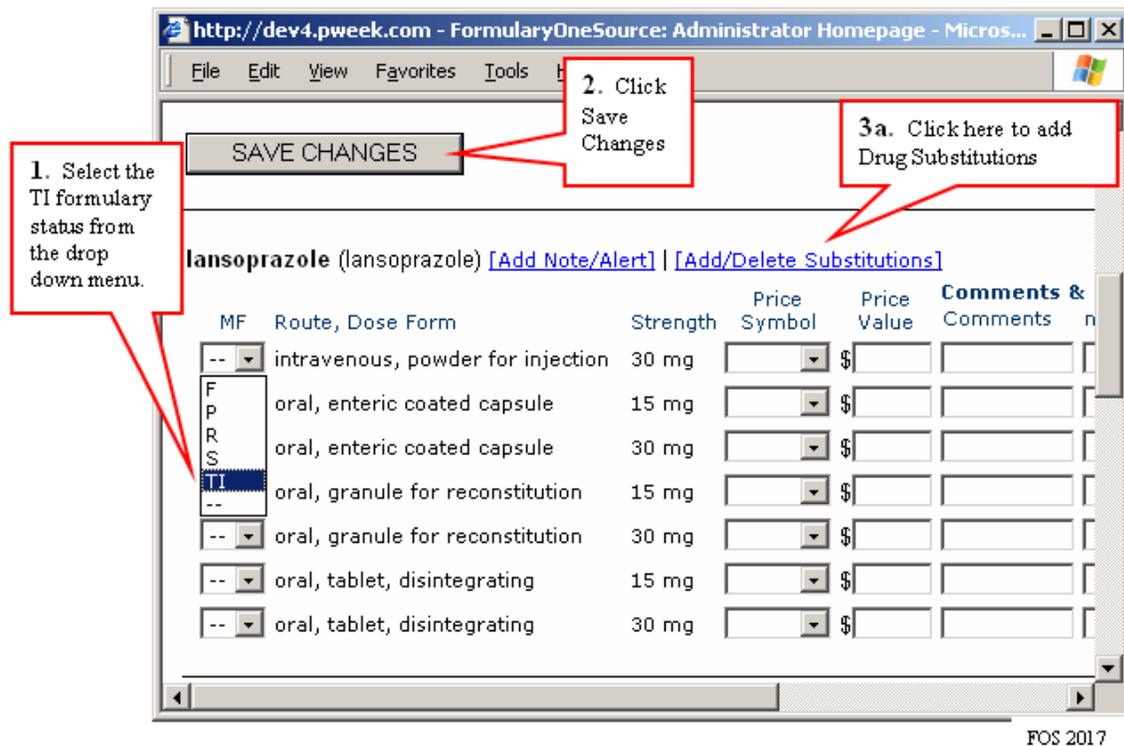
2. Save Changes: Click the [SAVE CHANGES] button

Formulary OneSource Administrator's Manual

3. You will return to the Formulary Management Page with an acknowledgement that **“Your changes have been saved.”**

NOTE: If you need to add a formulary item not listed, you add it through the [custom drugs tool](#).

Indicating Therapeutic Interchanges



Formulary management page used to add therapeutic interchange

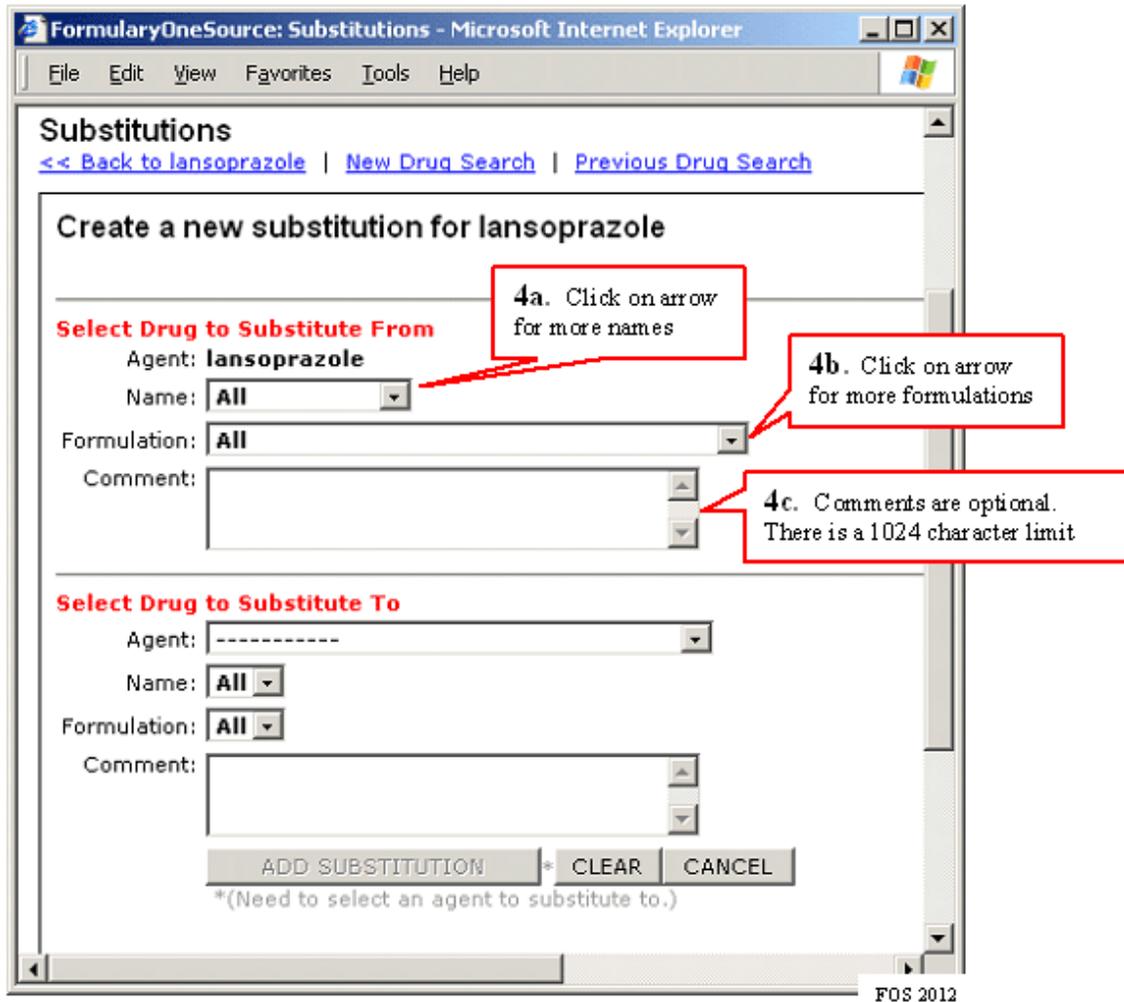
Indicating a therapeutic interchange is a six step process. Proceed as follows:

Note: You can only substitute with drugs that are on formulary.

1. First change the formulary status of the drug you wish to substitute to Therapeutic Interchange [TI]. (Follow the steps for the steps for **adding, deleting or changing status of a formulary item** earlier in this manual and select TI for the formulary status).

2. **Save Changes:** Click the [SAVE CHANGES] button.

3. Next, add the drug substitution as follows: Click the Add/Delete Substitutions link. *You are taken to the **Substitutions** page.*



Substitutions Page

4. Make the appropriate selections for the drug being substituted.
 - a. Choose whether you want to create the substitution for all drugs, the generic or specific brand(s).
 - b. Choose from all formulations or a particular formulation.
 - c. Add comments (*Optional*).

Substitutions

[<< Back to lansoprazole](#) | [New Drug Search](#) | [Previous Drug Search](#)

Create a new substitution for lansoprazole

Select Drug to Substitute From

Agent: **lansoprazole**

Name: **Prevacid I.V.**

Formulation: **intravenous, powder for injection 30 mg**

Comment:

Select Drug to Substitute To

Agent: -----

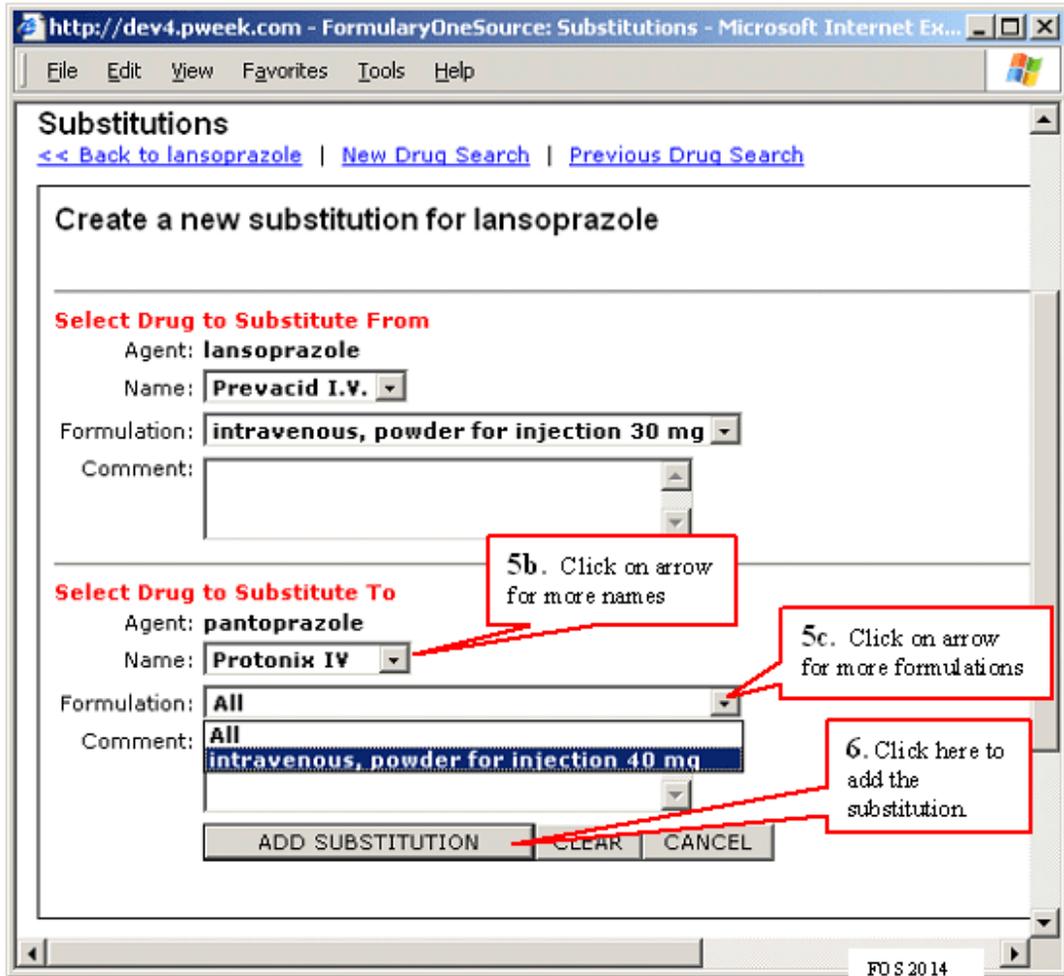
Name: **moxifloxacin**
NIFEdipine
nystatin
pantoprazole
phenytoin
potassium chloride
rofecoxib
rosuvastatin
saliva substitutes
simvastatin
sumatriptan

5a. Click on arrow for a list of agents on your formulary. Select agent.

NCEL

FOS 2013

Substitutions Page

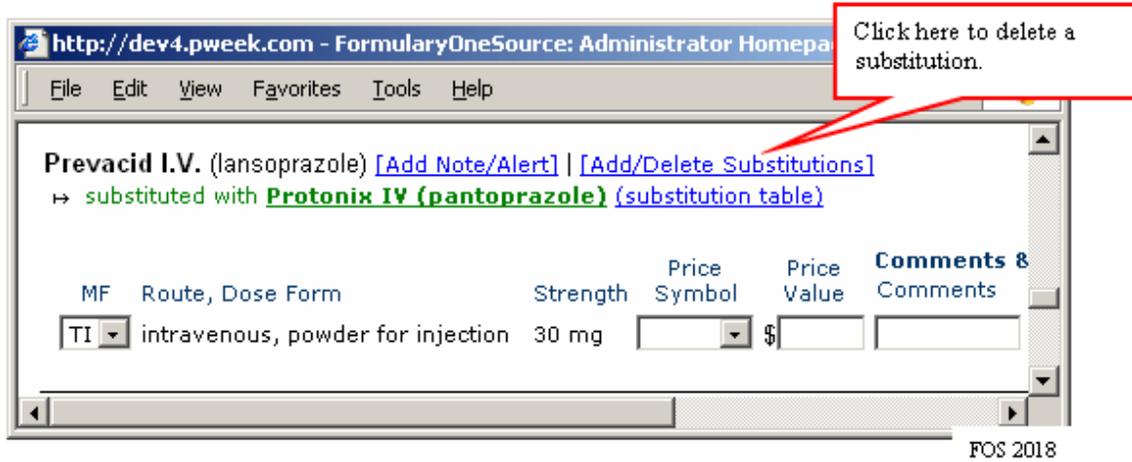


Substitutions Page

5. Select the name of the substitute.
 - a. Choose the generic name of the substitute, from the drop down menu.
 - b. Choose whether you want to create the substitution for all drugs, the generic or specific brand(s).
 - c. Choose from all formulations or a particular formulation.
 - d. Add comments (*Optional*).
6. Click the [Add Substitution] button.

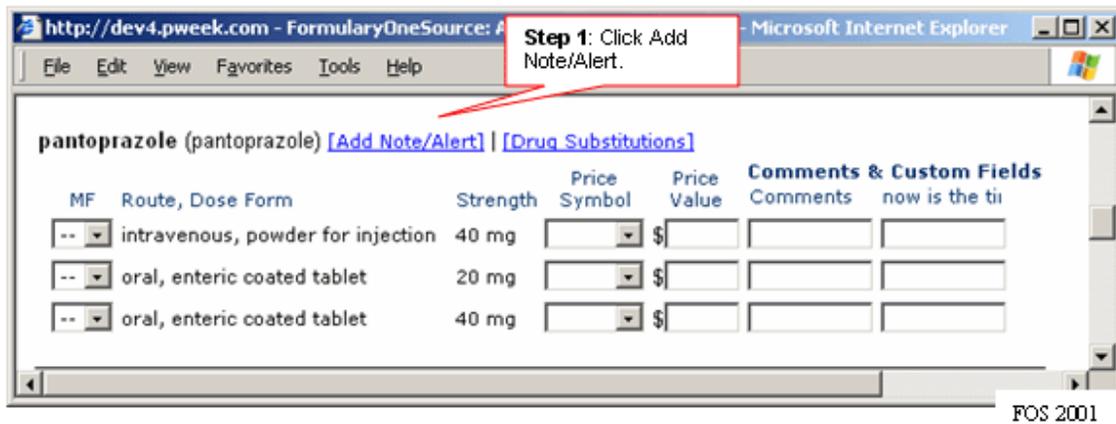
This completes Adding a Therapeutic Interchange. To **delete** a therapeutic interchange, just click on the [Add/Delete Substitutions](#) link.

Chapter 1: Selecting and Managing Formulary Items



Formulary management page used to delete a therapeutic interchange

Attaching notes



Formulary Management page - illustrating adding notes

Attaching a note is a two-step process beginning on the **Formulary Management** page listing the drug/agent to which you wish to add a note. Proceed as follows:

1. Click the [Add Note/Alert link](#). You are taken to the **Note/Alert Editing** page.
2. You now select the note type, expiration date and enter the note:
 - a. Click in the circle to the left of **“comment”**
 - b. Enter an expiration date in the **Expiration Date** field if you want the note to automatically remove itself on the expiration date entered date. Otherwise leave blank.
 - c. Type your note in the **Note** box. You have 1024 characters and can use HTML.

Inserting a Link, to a Web site, Into a Note: HTML is often used to link a document, form or web site to a specific drug note. Displayed below is the text string that has to be entered into the note.

The BLUE parts of the string are your instructions or web site title. The BLACK parts of the string are required as mandatory syntax for the link to function properly. The RED section of the string is the actual web address, or network path, you supply. Pay careful attention to the spaces and punctuation:

[Click here to go to MedWatch](#) MedWatch

- d. In the **Add this note to:** section, choose to add the note to all versions of the agent or choose only specific names.
- e. To finish click the **Add Note** button. You will be returned to the **Formulary Management** page and receive confirmation that your note has been added.

Chapter 1: Selecting and Managing Formulary Items

Step 2a: Click to the left of the Note type you wish to add. The black dot appears in the circle.

Drug Alert, Recall, or Drug shortage notes also have the option of High Priority.

Step 2b: Enter date to remove note if desired.

Step 2c: Type in message. Include HTML if desired. You have 1024 characters.

Step 2d & 2e: Click Add Note

Click High Priority if you want your alert, shortage, or recall to appear on the Clinician Home Page.

Helpful HTML

- `<u>underline</u>` underline
- `<i>italics</i>` italics
- `bold` bold
- `
` line break
- `<p>` new paragraph

Note:

You may not exceed 1024 characters.
You have 1024 characters remaining.

Add this note to:

- All versions of pantoprazole
- pantoprazole
- Protonix
- Protonix IV

Add Note

Form Fields:

- Note Type:** Drug Recall, Drug Alert, Drug Shortage, Comment
- Priority:** High Priority * (For Alerts, Recalls, and Shortages) Notes with high priority will appear on the [Clinician's web](#)
- Effective Date:** (MM/DD/YYYY) 12/20/2004
- Date to Remove Note:** (MM/DD/YYYY) (Leave blank for no expiration.)

**Notes will be automatically removed on their expiration date.*

Integrating patient safety messages: alerts, recalls, shortages

Attaching an alert, recall, or shortage note is a two-step process beginning on the **Formulary Management** page listing the drug/agent to which you wish to add a note. Proceed as follows:

1. Click the [Add Note/Alert link](#). You are taken to the **Note/Alert Editing** page.
2. You now select the note type, expiration date and enter the note: (see **diagram above**)
 - a. Click in the circle to the left of Drug Recall, Drug Alert or Drug Shortage. (Optionally check **High Priority** if you want this message to appear on the **Clinician Home Page**)
 - b. Enter an expiration date in the **Expiration Date** field if you want the note to automatically remove itself on the expiration date entered date. Otherwise leave blank.
 - c. Type your note in the **Note** box. You have 1024 characters and can use HTML.

NOTE: HTML is often used to link a document, form or site to a specific drug note. For example, including ` MedWatch ` adds a link for MedWatch to the note.

- d. To finish click the **Add Note** button. You will be returned to the **Formulary Management** page and receive confirmation that your note has been added.

Database Changes: Dropped and Added Drugs

Dropped Drugs

Database Changes: Dropped Drugs

Dropped Drugs Added Drugs

This list represents the drugs that were on your formulary but have been removed from our Multum/Cerner drug database. In most cases a particular formulation for a drug is no longer being made and in some cases a drug has been made obsolete.

For more information on the following page about the drug database change that occurred.

On the right to acknowledge the database change and remove the formulation from your list.

If you have any questions or concerns please contact us.

Formulary	Drug Name	Route	Dose	Strength	Action
Master Formulary	Carbachol Ophthalmic	ophthalmic	solution	0.01%	[clear alert]
Master Formulary	Carbachol Ophthalmic	ophthalmic	solution	3%	[clear alert]
Master Formulary	Carbatrol	oral	tablet, extended release	200 mg	[clear alert]
Master Formulary	Decafed	oral	liquid	30 mg/5 ml	[clear alert]
Master Formulary	DHT	oral	concentrate	0.2 mg/ml	[clear alert]
Master Formulary	Digibind	injectable	solution	10 mg/ml	[clear alert]

FOS 1059

The Dropped Drugs page provides a list of any formulations currently on your formulary that have been dropped from the Multum drug database. Formulations are dropped because they are no longer manufactured and/or they have been withdrawn from the market.

IMPORTANT: Dropped Drugs WILL NOT appear on your formulary because they no longer exist in the database.

We recommend that you update your formulary to specify an alternate formulation where appropriate. Clicking on the drug name provides further information about the dropped formulation and allows you to update your formulation accordingly.

Update Formularies [New Search](#) | [Previous Search](#)

DROPPED DRUGS
[BuSpar oral tablet 15 mg](#)
 This drug still exists, and the formulation still exists, just not in the combination above (or highlighted). [Clear from list and return to dropped drugs.](#)

These versions of busPIRone appear on this page:
[BuSpar](#)
[BuSpar Dividose](#)
[busPIRone](#)

These drugs are within the following therapeutic classes:

- psychotherapeutic agents >> anxiolytics, sedatives, and hypnotics

BuSpar (busPIRone) [\[Add Note/Alert\]](#) | [\[Add Drug Substitutions\]](#)

MF	Route, Dose Form	Strength	Price Symbol	Price Value	Comments & Custom Fields
--	oral, tablet	5 mg		\$	
--	oral, tablet	10 mg		\$	

BuSpar Dividose (busPIRone) [\[Add Note/Alert\]](#) | [\[Add Drug Substitutions\]](#)

MF	Route, Dose Form	Strength	Price Symbol	Price Value	Comments & Custom Fields
--	oral, tablet	15 mg		\$	
--	oral, tablet	30 mg		\$	

FOS 1061

Update Formularies [New Search](#) | [Previous Search](#)

DROPPED DRUGS
 AK-Sulf ophthalmic solution 10%
 This drug still exists, and the formulation still exists, just not in the combination above (or highlighted). [Clear from list and return to dropped drugs.](#)

These drugs are within the following therapeutic classes:
 • [topical agents](#) >> [ophthalmic preparations](#) >> [ophthalmic anti-infectives](#)

sodium sulfacetamide ophthalmic (sodium sulfacetamide ophthalmic) [\[Add Note/Alert\]](#) | [\[Add\]](#)
 Brand Names: [AK-Sulf](#), [Bleph-10](#), [Cetamide](#), [Isopto Cetamide](#), [Ocusulf-10](#), [Sulf-10](#), [Sulfa](#)

MF	Route, Dose Form	Strength	Price Symbol	Price Value	Comments & Comments
--	ophthalmic, ointment	10%		\$	
F	ophthalmic, solution	10%		\$	
--	ophthalmic, solution	15%		\$	
--	ophthalmic, solution	30%		\$	

FOS 2005

Added Drugs

Database Changes: Added Drugs

Dropped Drugs **Added Drugs**

This list represents the drugs that have been added to the Multum drug database. You may click on a drug name to update the formulary status for this drug. Formulations highlighted in yellow already have a formulary status assigned.

Show [Added Drugs With Formulary Status](#) from the [January 2005](#) update.

Generic Drug Name	Drug Name	Route, Dose	Strength
clindamycin topical	clindamycin topical	topical, foam	1%
	Evoclin	topical, foam	1%
diphenhydrAMINE	diphenhydrAMINE	oral, disintegrating strip	12.5 mg
	diphenhydrAMINE	oral, disintegrating strip	25 mg
	Theraflu Thin Strips Multi Symptom	oral, disintegrating strip	25 mg
	Triaminic Thin Strips Cough & Runny Nose	oral, disintegrating strip	12.5 mg

Internet

FOS 1060

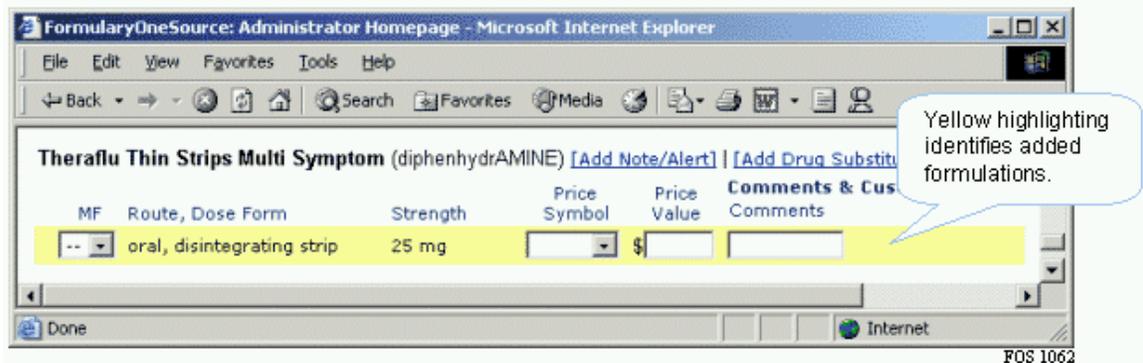
The Added Drugs page provides a list of any formulations that have been added to the Multum drug database. Use the “Added Drugs” and “Update Month” drop-downs to filter the added formulations.

“Added Drugs” Drop-Down Options:

- **Added Drugs With Formulary Status** – Lists new formulations that have been added to drugs that already has formulary status values on your formulary.
- **Added Drugs With No Formulary Status** – Lists new formulations that have been added to drugs that DOES NOT current have formulary status values on your formulary.
- **All Added Drugs** - Lists all new formulations that have been added to drugs regardless of formulary status.

“Update Month” Drop-Down Options:

- **Month Year** – Select the Month/Year that you want to see added formulations from.



Chapter 1: Selecting and Managing Formulary Items

http://www.pharmacyonesource.com - FormularyOneSource: Administrator Homepage - Microsoft I...

File Edit View Favorites Tools Help

caffeine (caffeine) [\[Add Note/Alert\]](#) | [\[Add Drug Substitutions\]](#)
Brand Names: Cafcit, Caffedrine, Keep Alert, No Doz, No Doz Maximum Strength, Stat Awake, St Verv, Vivarin, Wakespan

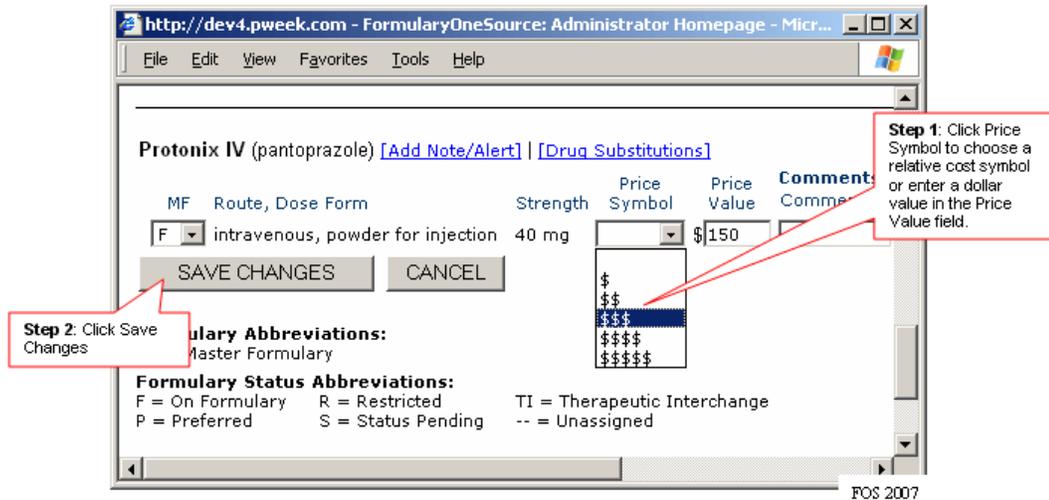
MF	Route, Dose Form	Strength	Price Symbol	Price Value	Comments & Comments
--	compounding, powder	100%		\$	
--	compounding, powder	anhydrous 100%		\$	
--	intravenous, solution	citrate 20 mg/mL		\$	
--	oral, gum	200 mg		\$	
F	oral, liquid	citrate 20 mg/mL		\$	
--	oral, tablet	100 mg		\$	
--	oral, tablet	200 mg		\$	
--	oral, tablet, dispersible	130 mg		\$	
--	oral, tablet, extended release	200 mg		\$	

SAVE CHANGES CANCEL

FOS 2006

Yellow highlighting identifies added formulations.

Adding/Editing price information



Formulary management page - Adding price information

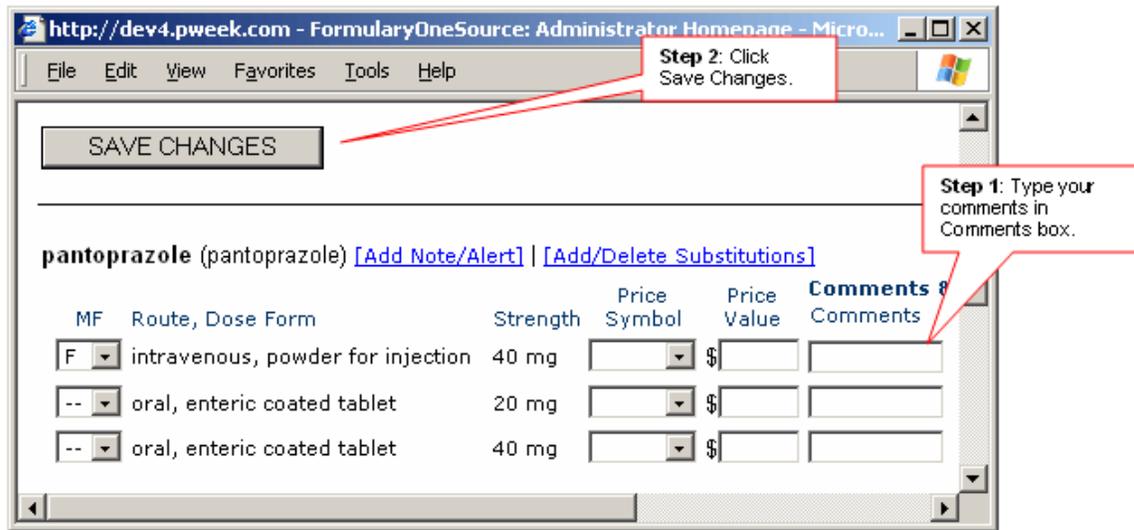
Adding/Editing price information is a two-step process beginning on the **Formulary Management** page listing the drug/agent to which you choose to make a price entry. Proceed as follows:

1. Enter price information by either clicking the drop down arrow for Price Symbol (relative cost) or entering a dollar value in the Price Value field.

NOTE: The price field names and drop-down values can be customized to anything you wish. If you would like to rename your price fields and values contact Pharmacy OneSource team and we'll make the change within one business day.

2. Click **Save Changes**

Adding/Editing Comments and Custom Fields



Formulary management page - adding comments

Adding/Editing comments and custom fields is a two-step process beginning on the **Formulary Management** page listing the drug/agent to which you choose to make an entry. Proceed as follows:

1. Type your comments in the **Comments** or **Custom Field** boxes for the respective formulation.

NOTE: The comment field accepts 25 characters. If you have a longer message/comment to include, add it as a Note as detailed earlier in the **Attaching Notes** section.

2. Click **Save Changes**

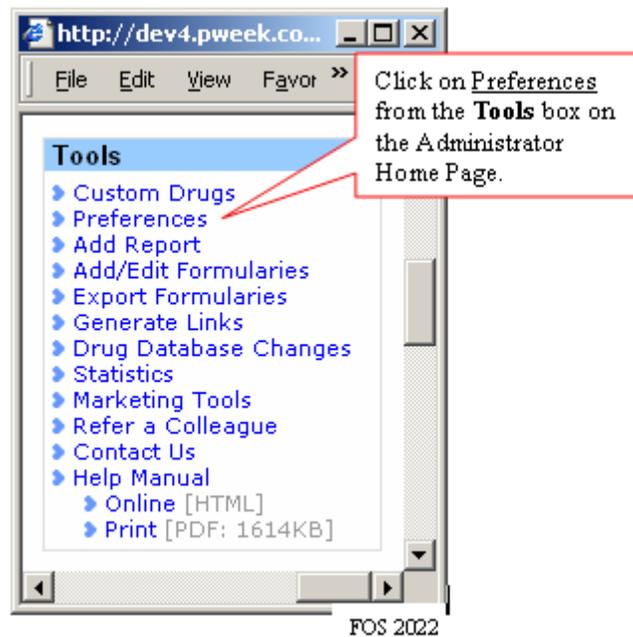
Adding Custom Fields

Custom fields first need to be added by a Amplifi implementation specialist. To have custom fields added, just send an email to support@pharmacyonesource.com or call (800) 654-8395. We require one business day.

Chapter 2: Customizing Your Formulary OneSource

Preferences Set By The Administrator

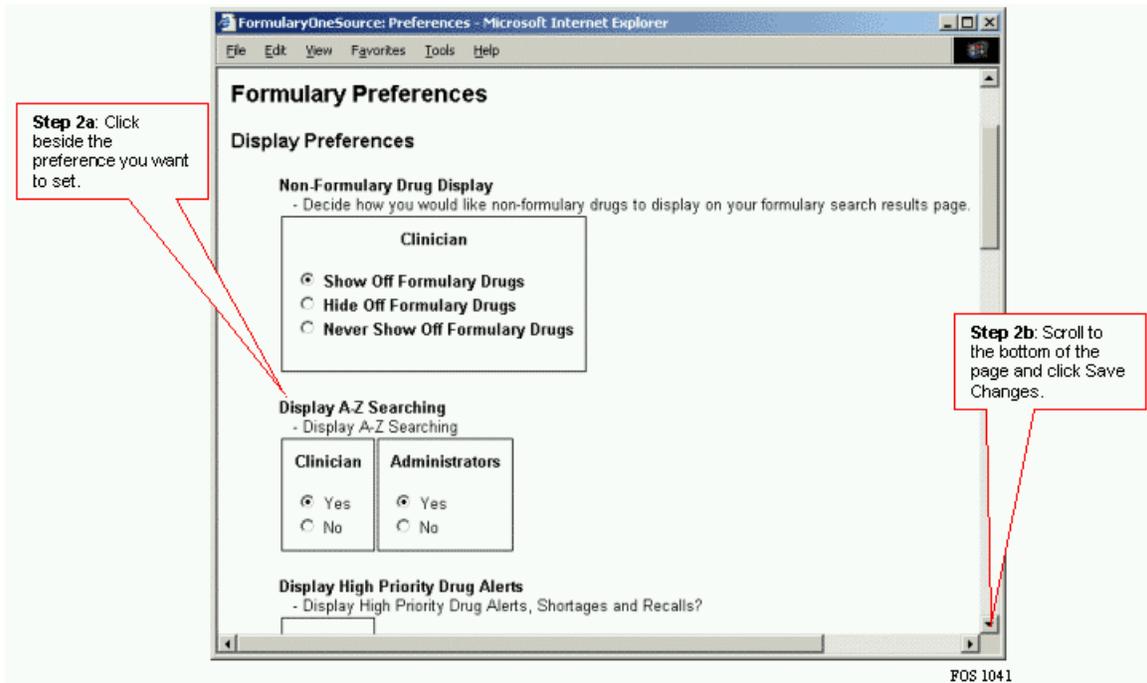
Site preferences: Administrator & Clinician Package



Administrator Home Page - showing Preferences link

Setting your Preferences is achieved in two steps. Proceed as follows:

1. Click the Preferences link from the **Tools** box on the **Administrator Home Page**.

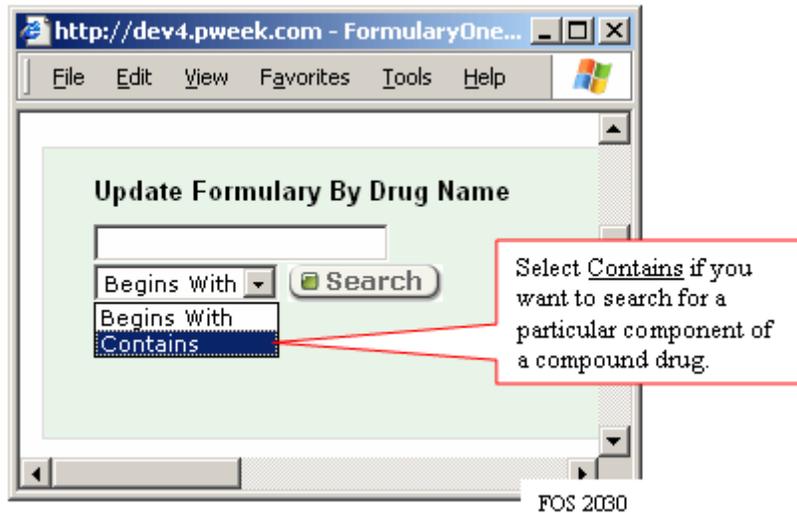


Formulary Preference Page

2. Identify the preference(s) you want to set and save changes (see above)
 - a. Click beside your preference choice [a black dot appears]
 - b. Scroll to the bottom of the page and click Save Changes

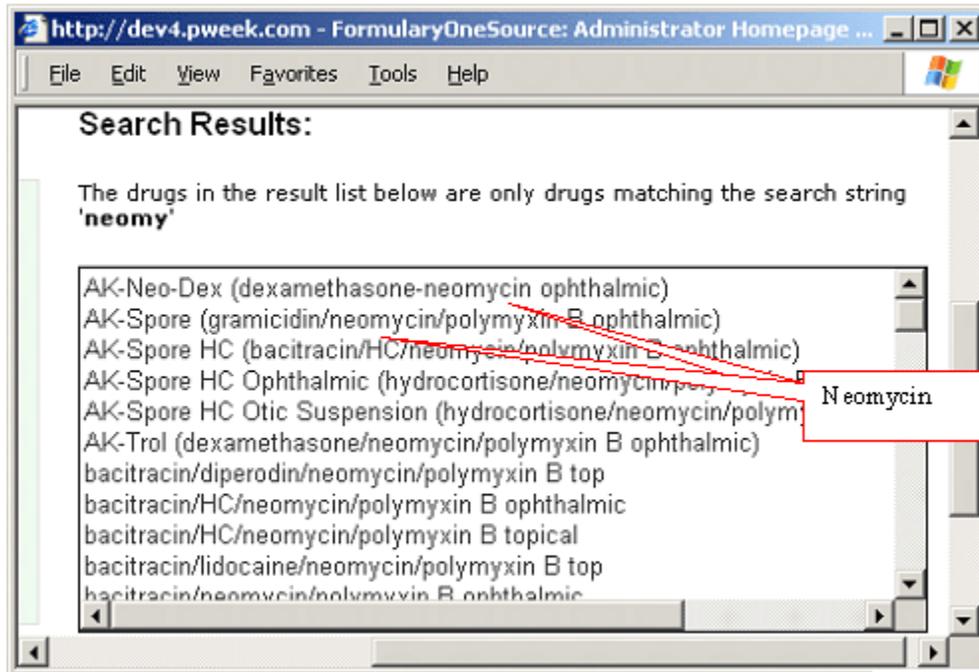
The Contains Searching Feature

The contains searching feature allows the end user to search for any component of a compound drug. However, the component must be listed as a part of the agent.



Administrator/Clinician Home Page

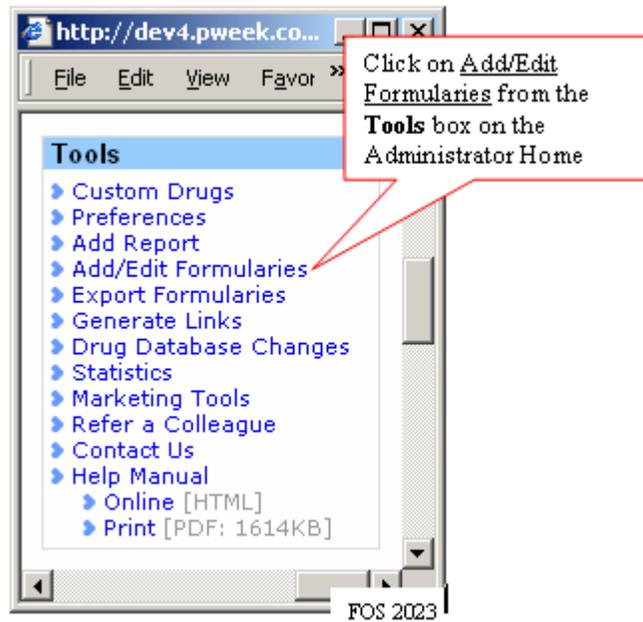
For example, searching for neomycin results in a listing of every agent that has neomycin listed as a component.



FO S 2031

Search Results Page

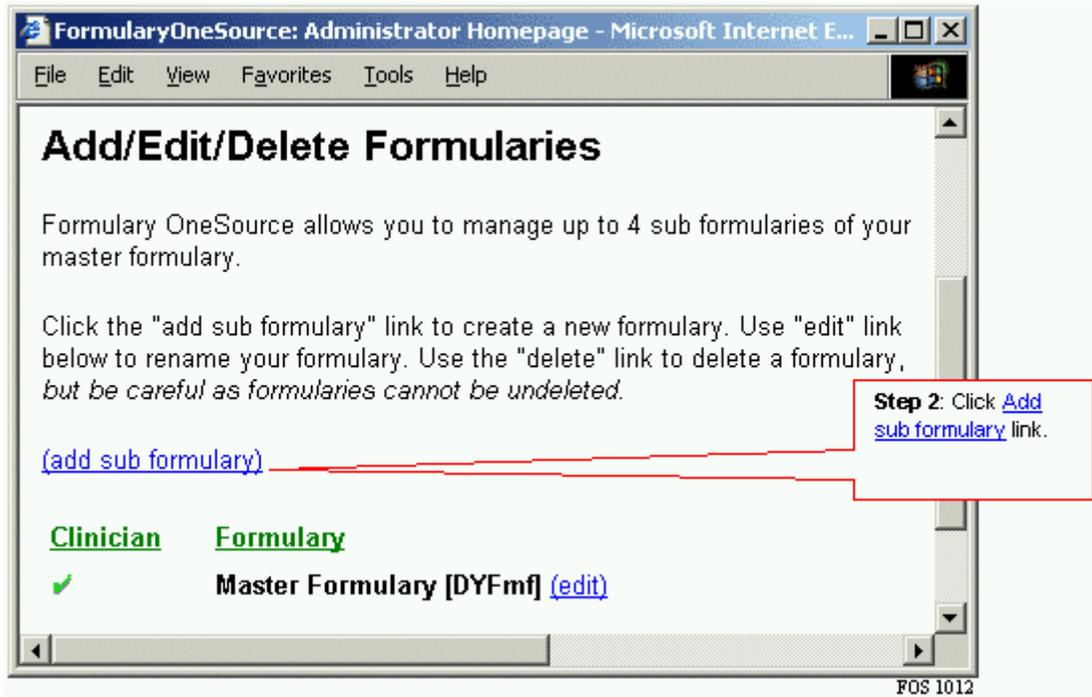
Sub-formularies



Administrator Home Page - Tools Box

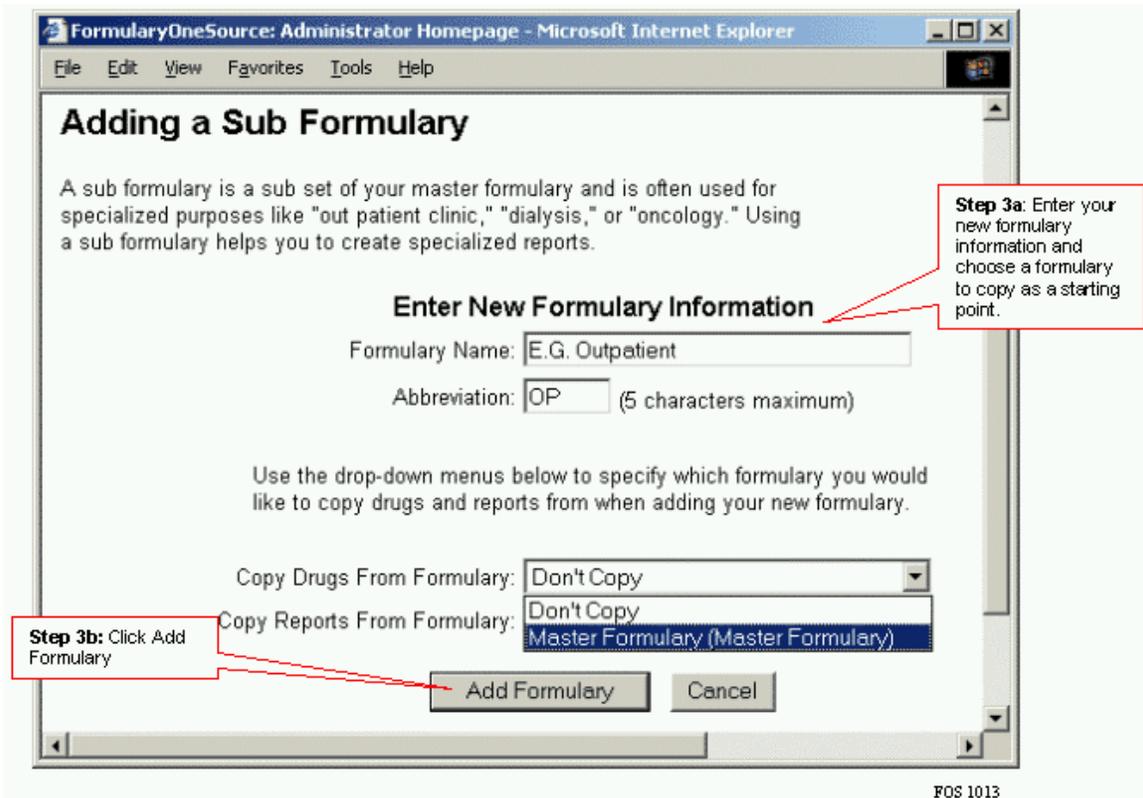
You can add up to four **sub-formularies** with your Amplifi. A sub-formulary is a subset of your master formulary and is often used for specialized purposes like "outpatient clinic," "dialysis," or "oncology." Using a sub formulary helps you to create specialized reports. A sub-formulary is established in **three steps** as follows:

1. Click the [Add/Edit Formularies](#) link from the **Tools** box on the Administrator Home Page. (*above*)



Add Formularies Page

2. Click the "[add sub formulary](#)" link to create a new formulary. Use the "edit" link to rename your formulary. Use the "delete" link to delete a formulary, *but be careful as formularies cannot be undeleted!*
3. Now you establish your sub-formulary and save it:
 - a. Enter your Formulary Name, Abbreviation, and choose which formulary (if at all) to copy formulary information from.
 - b. Click the **Add Formulary** button



Sub Formulary Details page

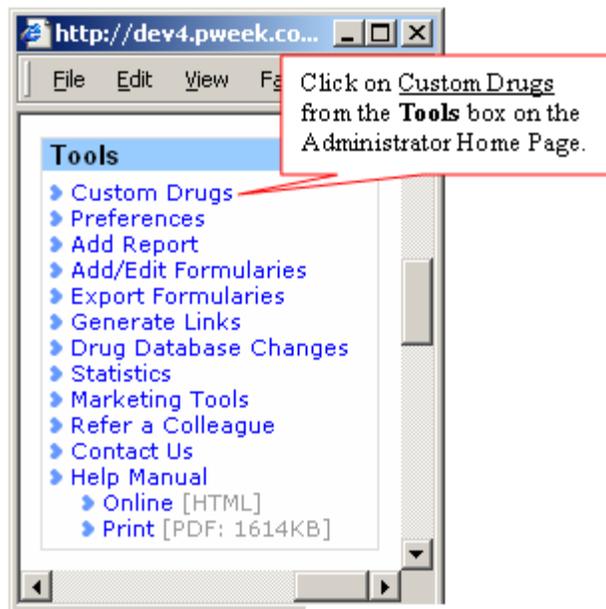
Custom drugs and other formulary items

One of the more powerful applications within Amplifi is the custom drugs application. It permits formulary inclusion of compounded drugs, various volume/dose forms of existing drugs, or non-drug items – all by therapeutic class and specific route/dose /strength combinations.

Creating or Editing a Custom Drug is a four step process

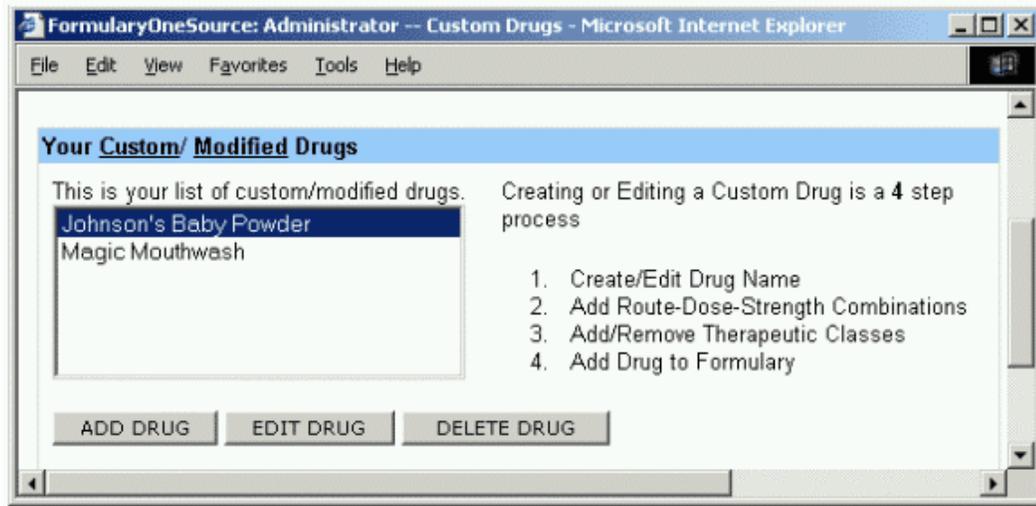
1. Create/Edit Drug Name
2. Add Route-Dose-Strength Combinations
3. Add/Remove Therapeutic Classes
4. Add Drug to Formulary

As a rule, you should always first check to see if your possible custom item already exists in Formulary Administrator. If it does, add it to your formulary as noted earlier in this manual. If it does not, then proceed as follows:



Administrator Home Page - Tools Box

1. Click the [Custom Drugs](#) link from the **Tools** box on the Administrator Home Page. You're taken to the **Custom Drug** start page.

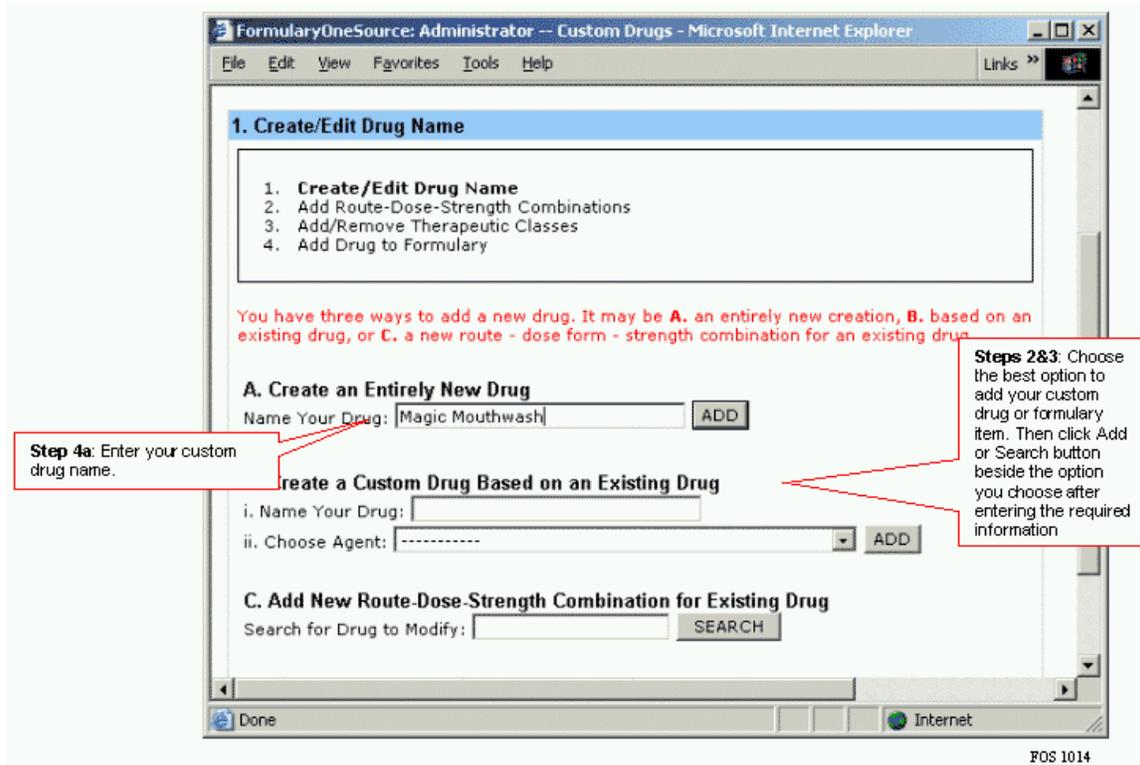


FOS 1039

Custom Drug Modification Page

1. To add a drug, click Add Drug. If other custom items exist, they'll appear in a list on this page. To edit or delete, click the related button to carry out the action.
2. After clicking Add Drug, you have three ways to add a new drug. It may be **A.** an entirely new creation, **B.** based on an existing drug, or **C.** a new route - dose form - strength combination for an existing drug.

NOTE: If you are creating a **custom compound**, adding a medical device or supply, you should use option A. If you are adding a **new name** for an existing drug (E.g. if you have a non-US drug from the UK on formulary), you would add it via option B. If you are adding an **additional dose form, volume, or route** to an existing drug, use option C. This is the most common use of Custom drugs. E.g. you receive furosemide repackaged in several differing volumes, although all have the same strength.

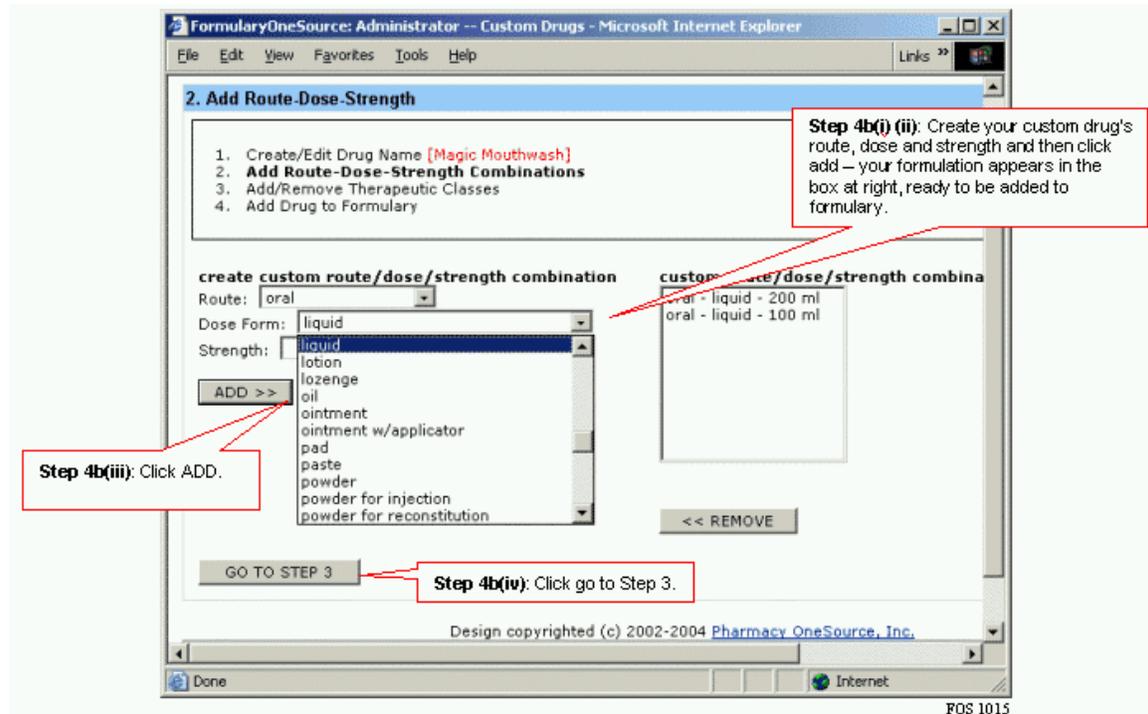


Custom Drug Start Page – Illustrating Option A

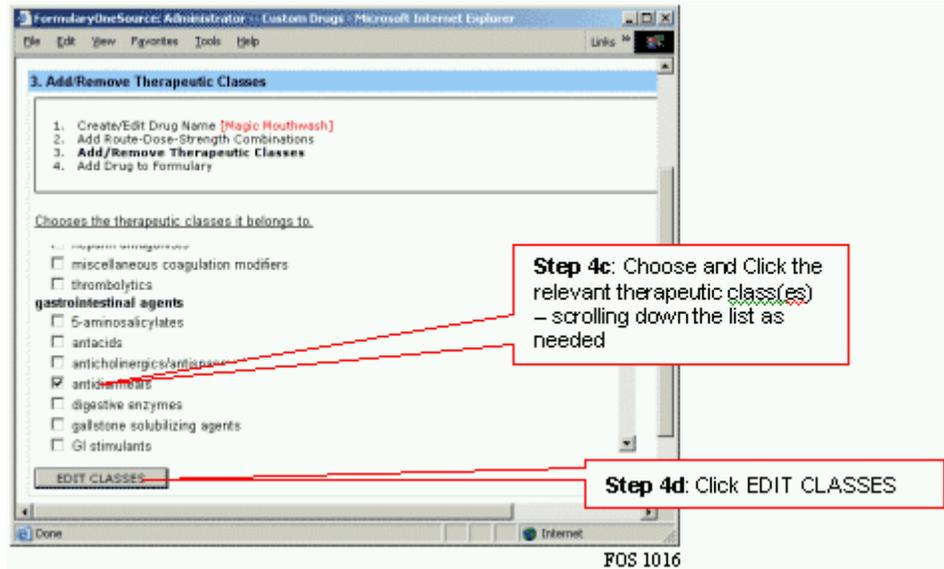
4. Following **Option A**:
 - a. Enter the name of your custom drug: (e.g. Magic Mouthwash) and Click ADD to the right of your entry
 - b. Now you need to choose the route dose, strength formulations (see next page for illustration)
 - i. Click drop downs to select Route and Dose form.
 - ii. “Free text” enter your strength. This can be anything you wish to enter. If no strength is indicated, you must enter a “-“ dash.
 - iii. Click the **Add >>** button. Your custom drug formulation will appear in the list on the right.
 - iv. Repeat the preceding steps until all formulations are added, then click **GO TO STEP 3** button.
 - c. Now you need to set the Therapeutic class(es) so that your custom drug can be cross referenced with others in your formulary.
 - i. Scroll down the inner screen, clicking beside the class(es) that best fit your custom drug.
 - d. Once completed, click the Edit Classes button at the bottom of the page
 - e. You have completed creating/editing your custom drug. The final step to the custom drug process is to add it to your formulary. Click Go to Step 4 button
 - f. Now you add your custom drug to formulary.
 - i. Click on the drop down arrow at beginning of the row accompanying the specific route/dose/strength formulation you are updating.

- ii. Choose the appropriate formulary status abbreviation. To add a new formulary item, choose “F”.
- iii. Save Changes: Click the [SAVE CHANGES] button
- iv. You will return to the Formulary Management Page with an acknowledgement that “Your changes have been saved.” This completes adding a custom drug via Option A.

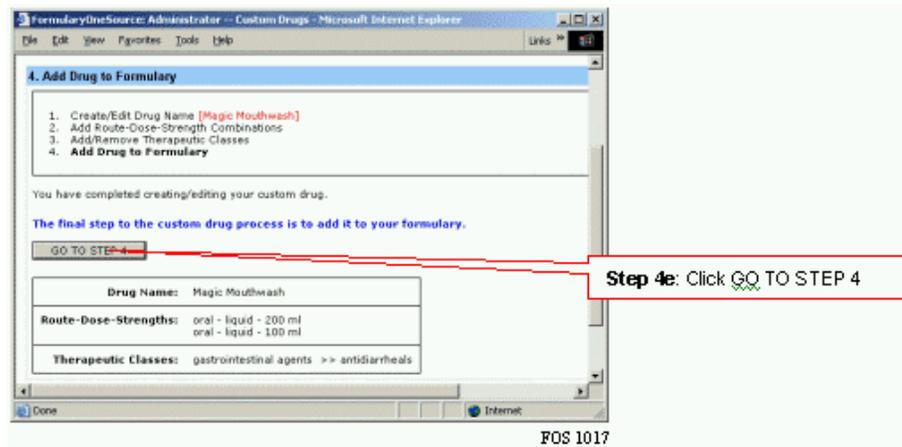
ILLUSTRATIONS FOR CUSTOM DRUGS VIA OPTION A



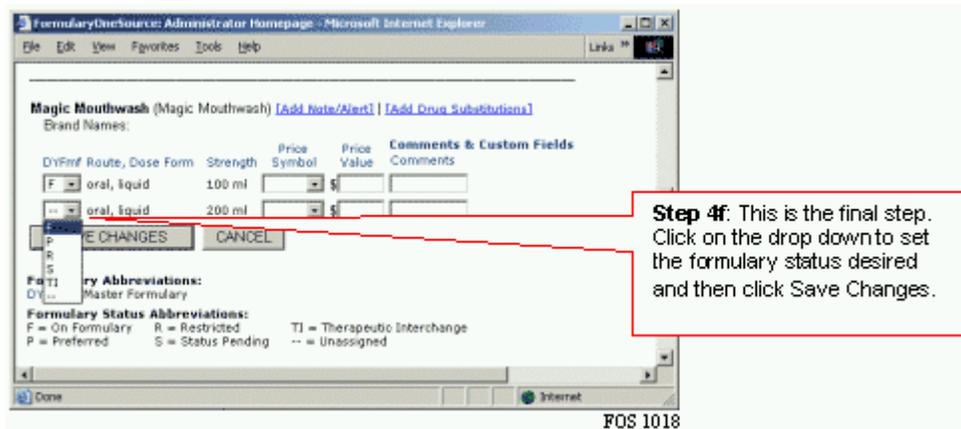
Custom Drug - Adding Route/Dose/Strength



Custom drugs - adding therapeutic class(es)



Custom drugs - confirmation page



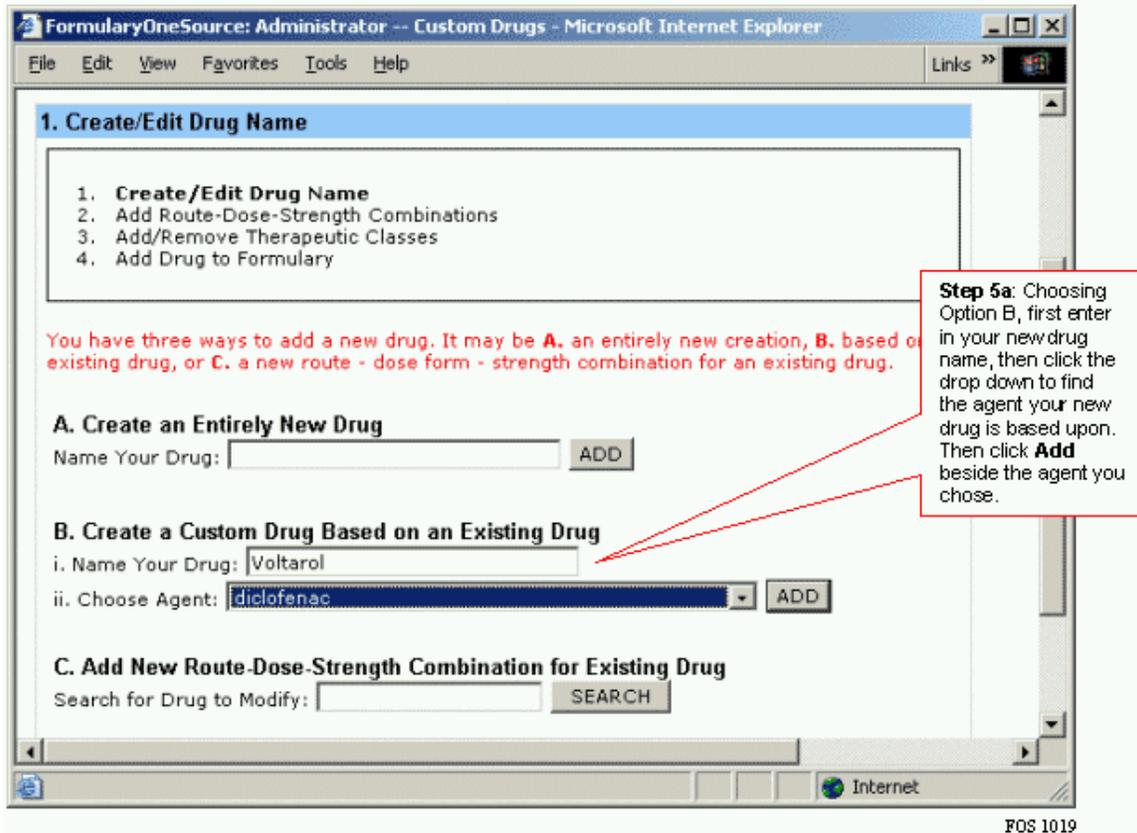
Formulary Administrator page - setting status

Custom Drug Start Page – Illustrating Option B

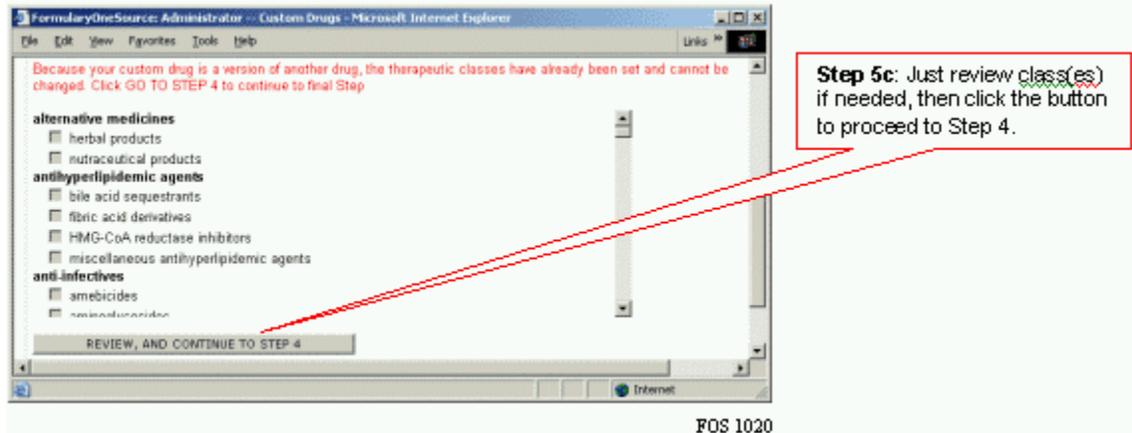
5. Following Option B:

- a. Enter the name of your custom drug: (e.g. Voltarol), then choose the agent (agent combination) it is based upon (e.g. diclofenac), and lastly click ADD to the right of your entry.
- b. Now you need to choose the route/dose/strength formulations (see next page for illustration)
 - i. Since you are building this custom drug based upon an existing agent, you are presented with existing route/dose/strength formulations to choose from. Either click on one of those and then click **ADD >>**, or follow these steps to add a new route/dose/strength:
 1. Click drop downs to select Route and Dose form
 2. “Free text” enter your strength. This can be anything you wish to enter. If no strength is indicated, you must enter a “-“ dash.
 3. Click the **ADD >>** button. Your custom drug formulation will appear in the list on the right.
 - ii. Repeat the preceding steps until all formulations are added, then click **GO TO STEP 3** button
- c. Therapeutic class(es) are predetermined since you are basing your custom drug on an existing agent. Click the **Review, And Continue to Step 4** button
- d. You have completed creating/editing your custom drug. The final step to the custom drug process is to add it to your formulary. Click **Go to Step 4** button.
- e. Now you add your custom drug to the formulary.
 - i. Click on the drop down arrow at beginning of the row accompanying the specific route/dose/strength formulation you are updating.
 - ii. Choose the appropriate formulary status abbreviation. To add a new formulary item, choose “F”.
 - iii. Save Changes: Click the **SAVE CHANGES** button
 - iv. You will return to the **Formulary Management** page with an acknowledgement that “**Your changes have been saved.**” This completes adding a custom drug via Option B.

ILLUSTRATIONS FOR CUSTOM DRUGS VIA OPTION B

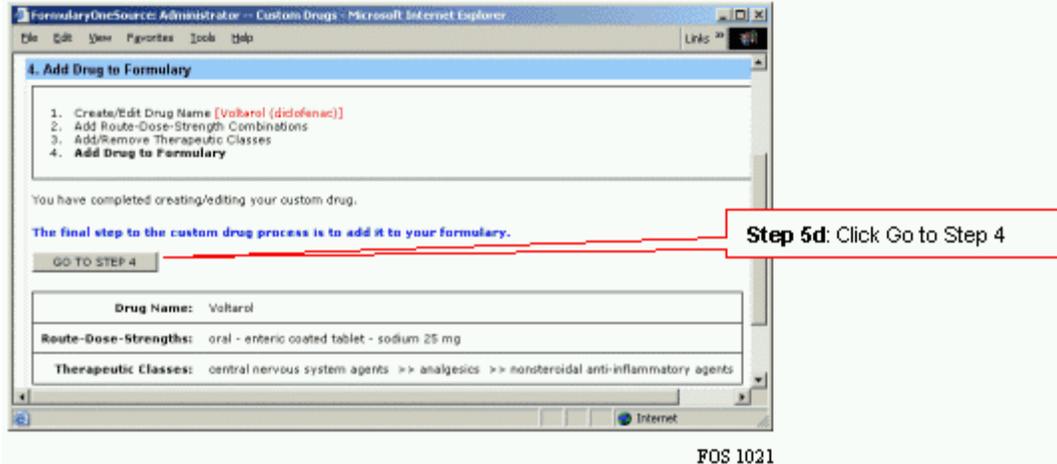


Custom Drug - Adding Route/Dose/Strength (option B)



Custom drugs - confirming therapeutic class(es)

Chapter 2: Customizing Your Formulary OneSource

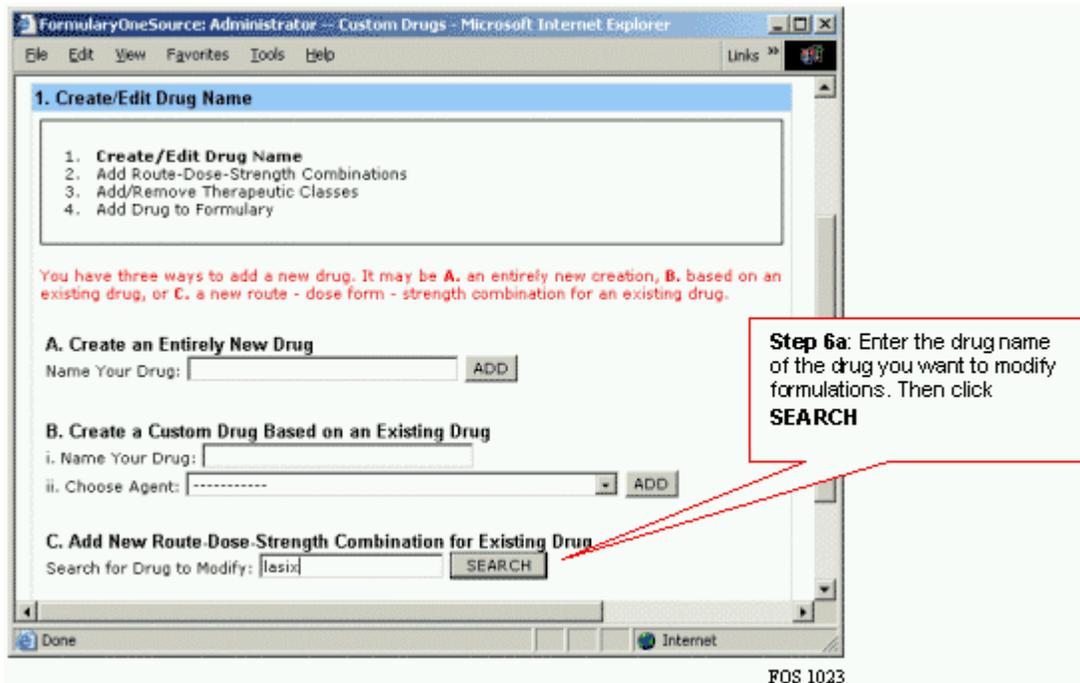


Custom drugs - confirmation page



Formulary Administrator page - setting status

FOS 2020



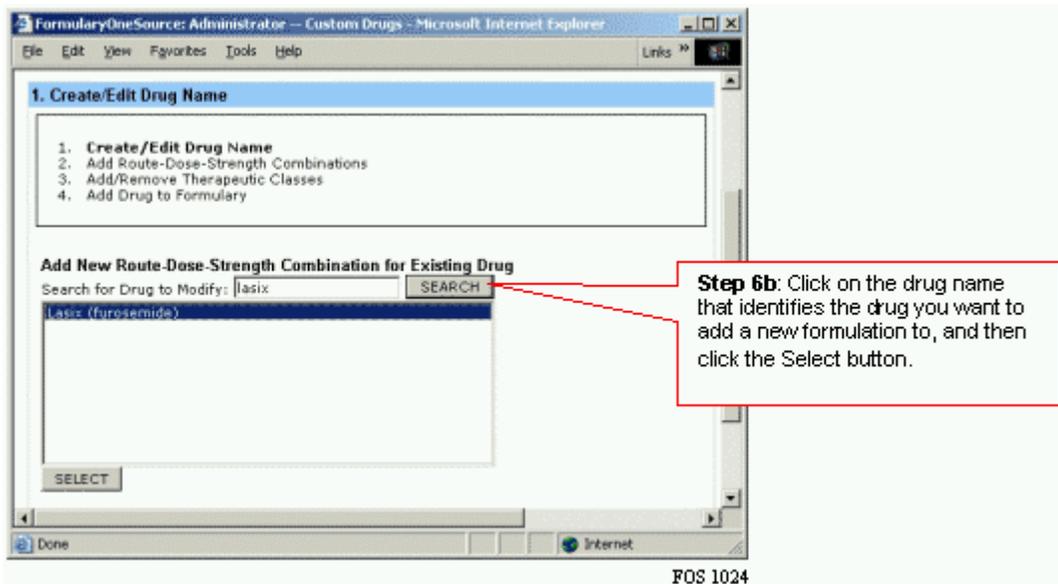
Custom Drug Start Page – Illustrating Option C

6. Following **Option C**:

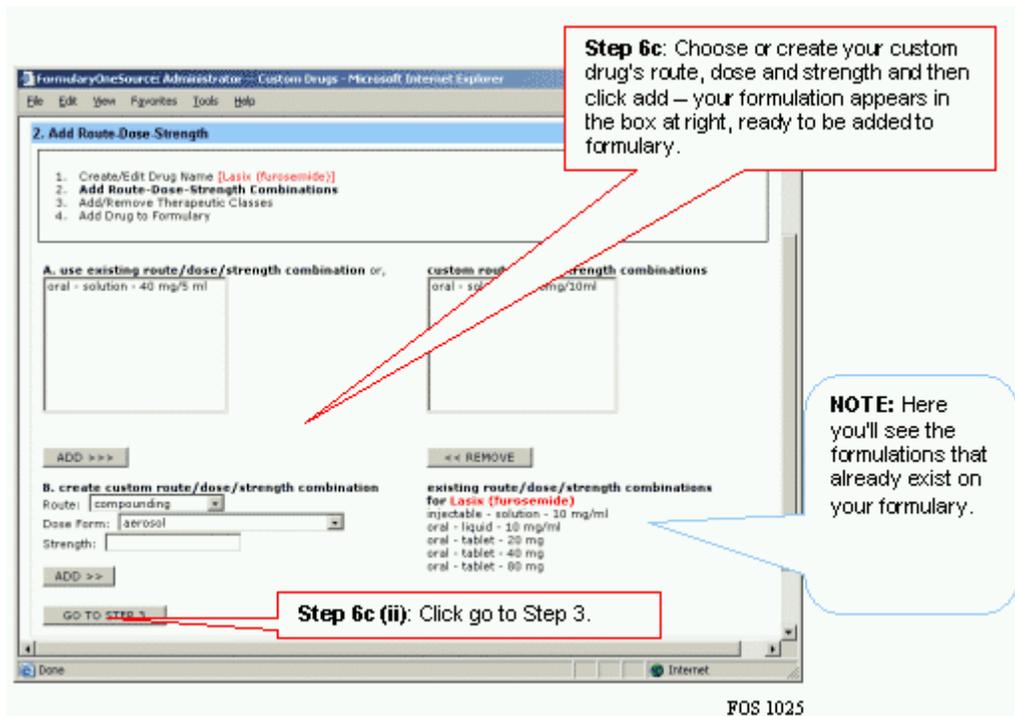
- a. Find drug/agent to base custom drug upon:
 - i. Enter the name of the drug/agent your custom drug is based upon (e.g. Lasix), and click **SEARCH** to the right of your entry.
- b. On the next screen, click the drug/agent name in the list (the background will turn blue) that matches your search choice, then click the **Select** button
- c. Now you need to choose the route/dose/strength formulations (see next page for illustration).
 - i. Since you are building this custom drug based upon an existing agent, you are presented with existing route/dose/strength formulations to choose from. As well, in the bottom right corner you will see the current route/dose/strength formulations already on formulary – these need not be added again. Either click on one of those listed in the top left box and then click add, or follow these steps to add a new route/dose/strength:
 1. Click drop downs to select Route and Dose form
 2. “Free text” enter your strength. This can be anything you wish to enter. If no strength is indicated, you must enter a “-“ dash.
 3. Click the **Add >>** button. Your custom drug formulation will appear in the list on the right.
 - ii. Repeat the preceding steps until all formulations are added, then click **GO TO STEP 3** button.
- d. Therapeutic class(es) are predetermined since you are basing your custom drug on an existing agent. Click the **Review, And Continue to Step 4** button

- e. You have completed creating/editing your custom drug. The final step to the custom drug process is to add it to your formulary. Click **Go to Step 4** button
- f. Now you add your custom drug to formulary:
 - i. Click on the drop down arrow at beginning of the row accompanying the specific route/dose/strength formulation you are updating.
 - ii. Choose the appropriate formulary status abbreviation. To add a new formulary item, choose "F".
 - iii. Save Changes: Click the [SAVE CHANGES] button
 - iv. You will return to the Formulary Management Page with an acknowledgement that "Your changes have been saved." This completes adding a custom drug via Option C.

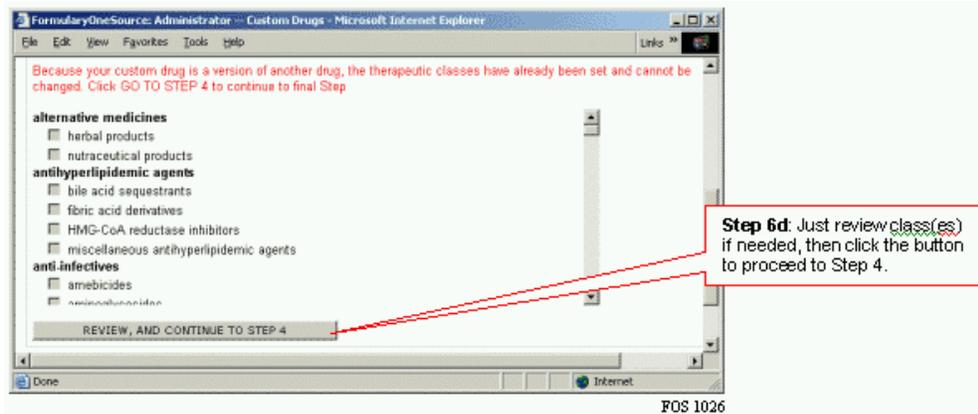
ILLUSTRATIONS FOR CUSTOM DRUGS VIA OPTION C



Custom Drugs - Search Results Page (Option C)

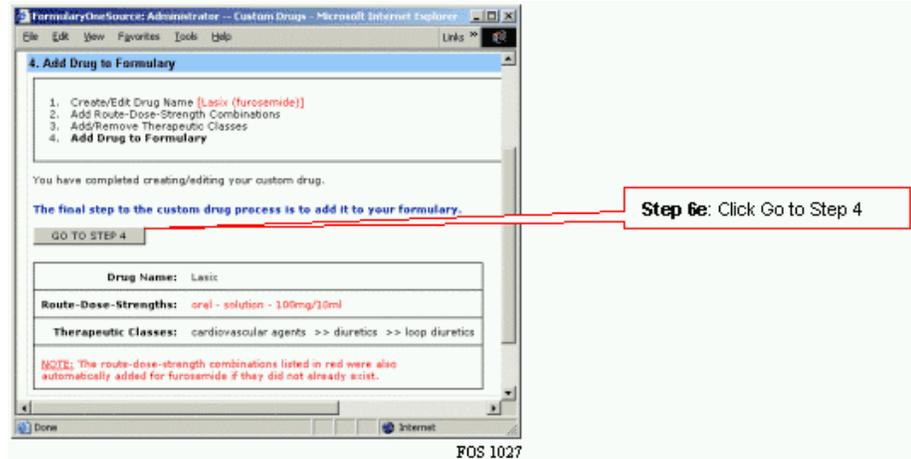


Custom Drug - Adding Route/Dose/Strength (option C)

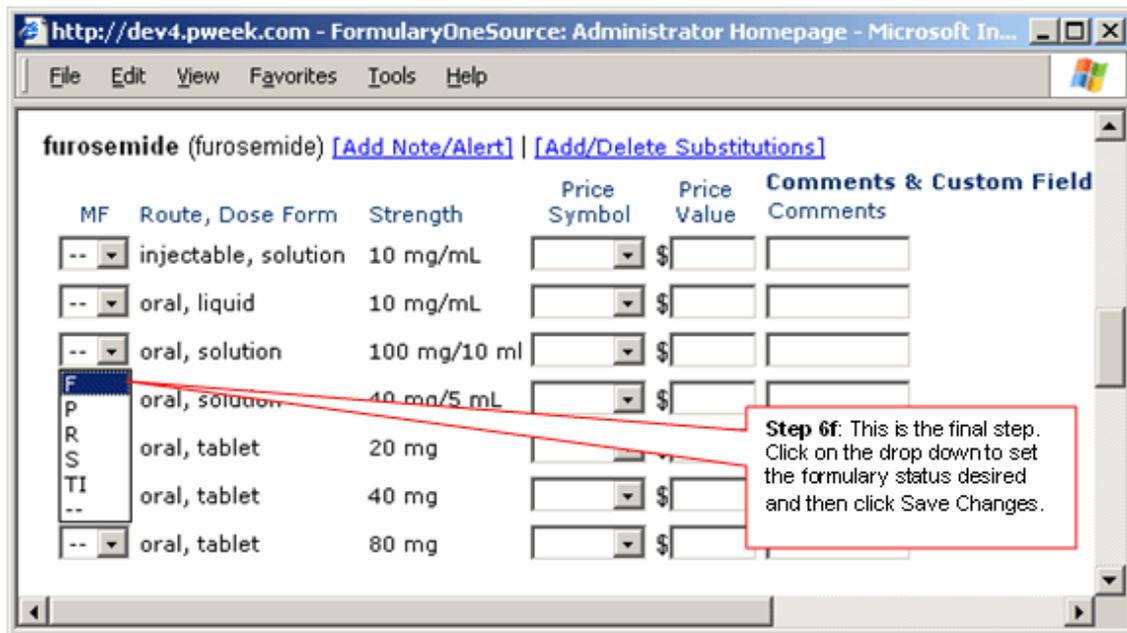


Custom drugs - confirming therapeutic class(es)

Chapter 2: Customizing Your Formulary OneSource



Custom drugs - confirmation page



FOS 2021

Formulary Administrator page - setting status

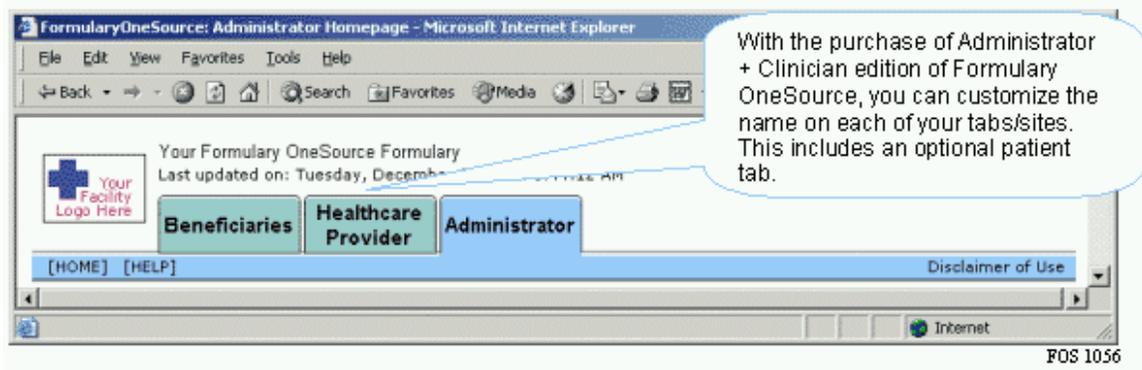
Preferences Set By Formulary OneSource Specialist

Custom fields

You can add up to three custom fields for display on the Clinician web site and inclusion in printed reports. Custom fields are alphanumeric. For example, many pharmacy directors at hospitals without 24-hr pharmacy coverage are adding a field labeled "Location" so that nurses know where to find drugs after-hours.

Custom field headers need to be added by a Amplifi implementation specialist for you. To have custom fields added, just send an email to support@pharmacyonesource.com or call (800) 654-8395. We require one business day.

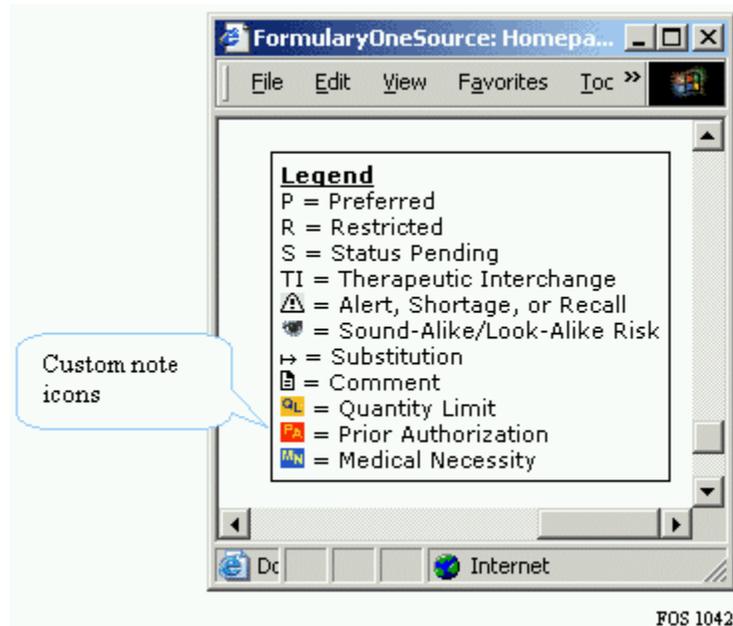
Customized tab headings & patient tab/site



Custom Tabs

You can add an additional tab and respective site to Amplifi. Typically this is done for organizations that want to provide formulary information to healthcare providers and patients. As well, you can customize the name of each of your tabs. By default you have an Administrator and Clinician tab (if you purchased a version including Clinician.) These can be renamed by contacting your Amplifi implementation specialist.

Custom note types: Quantity Limit, Prior Authorization, and Medical Necessity



Amplifi comes with Drug Alert, Recall, Shortage and Comments notes by default. You can add three additional note types: **Quantity Limit, Prior Authorization, and Medical Necessity**. By adding these notes types you're able to convey these characteristics with icons on the Clinician web site, and output custom reports that show only drugs with notes of a certain type. For example, you might make a report of all drugs requiring a prior authorization.

Contact an Amplifi implementation specialist to have custom note types added/removed.

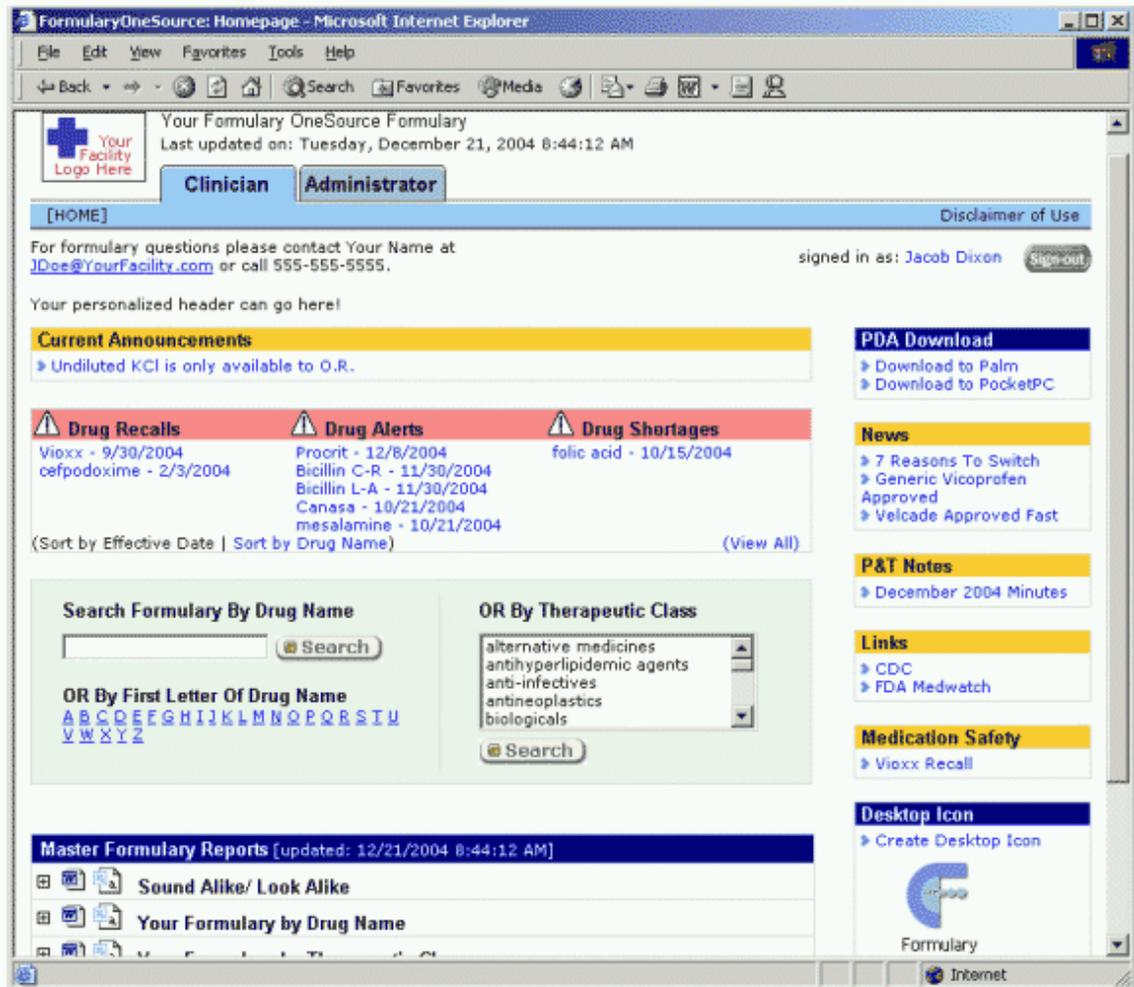
Chapter 3: Communicating and Sharing Your Formulary

Clinician web site

This is where your physicians, nurses, pharmacist and other staff easily and swiftly learn what's on formulary, patient safety messages, therapeutic interchanges, and equivalents to non-formulary drugs. If you purchased an edition of Amplifi that includes Clinician, all which is needed to access the Clinician web site is an Internet browser and the specific site address. [NOTE: Internet Explorer 5.5 SP2 or Netscape 6.0 or higher are required]

The data posted to the Clinician website is done automatically for you after you post it to the Administrator pages. You can control many of the Clinician interface features through Administrator Preferences.

Formulary OneSource Administrator's Manual



Clinician Home Page

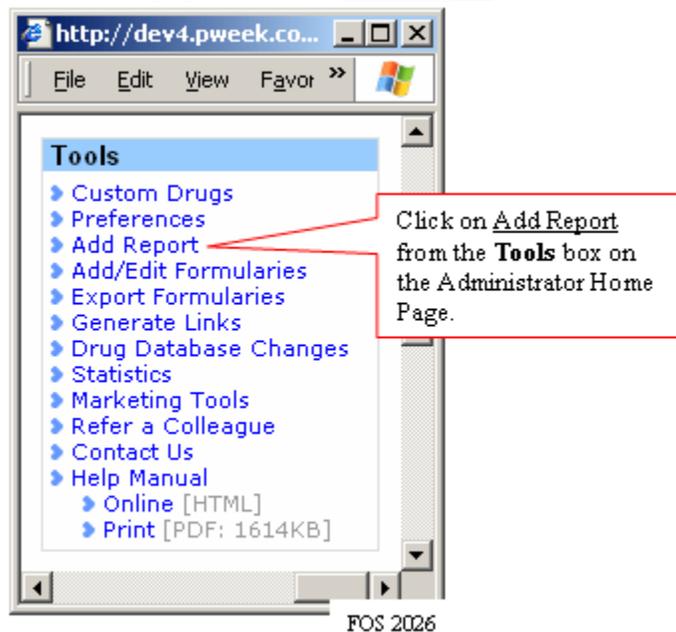
Printed and intranet reports

The Amplifi Administrator edition includes a proprietary application that enables you to create custom reports. You make choices among the following to create custom reports based upon: data set, structure, content, and output format.

The content choices include: Drugs Filter (allows you to limit report to only brand or generic drugs), Strength, Route/Dose Form, Custom Fields, Price, Alerts, Recalls, Shortages, Black Box Warnings, Notes, [optional: Quantity Limit, Prior Authorization, Medical Necessity], Drug Substitutions, Sound-Alike/Look-Alike Drugs, Formulary Status.

Amplifi builds your professional reports – bolding where needed, including icons, page counts, organization and report titles, and much more. To add a custom report, follow these two steps:

1. From the **Administrator Home** page, click the [Add Report](#) link in the **Tools** box.

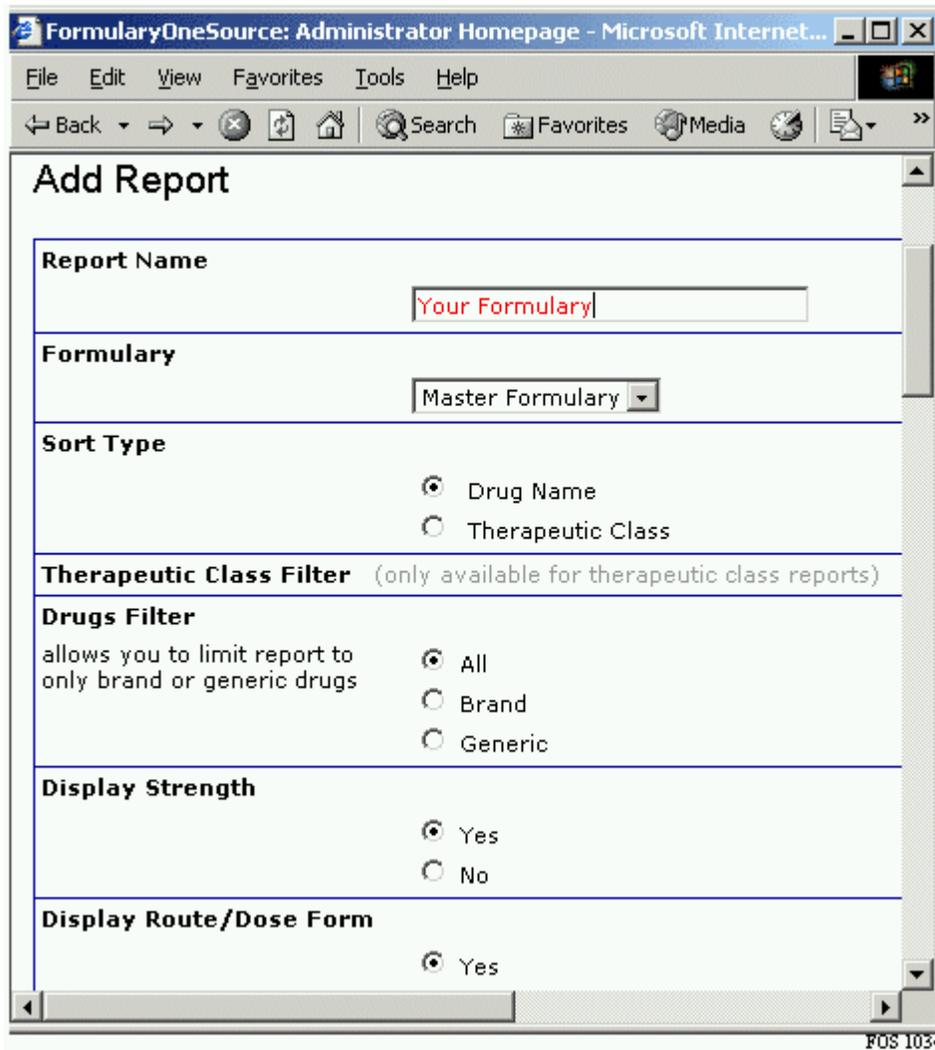


2. Now you need to make your choices of what to include, how to output the report and who has access.
 - Name the report what you want it called
 - Choose the formulary to draw the data from
 - Choose whether to output by Therapeutic class (includes an alphabetical index that is cross referenced to class) or alphabetically by Drug Name

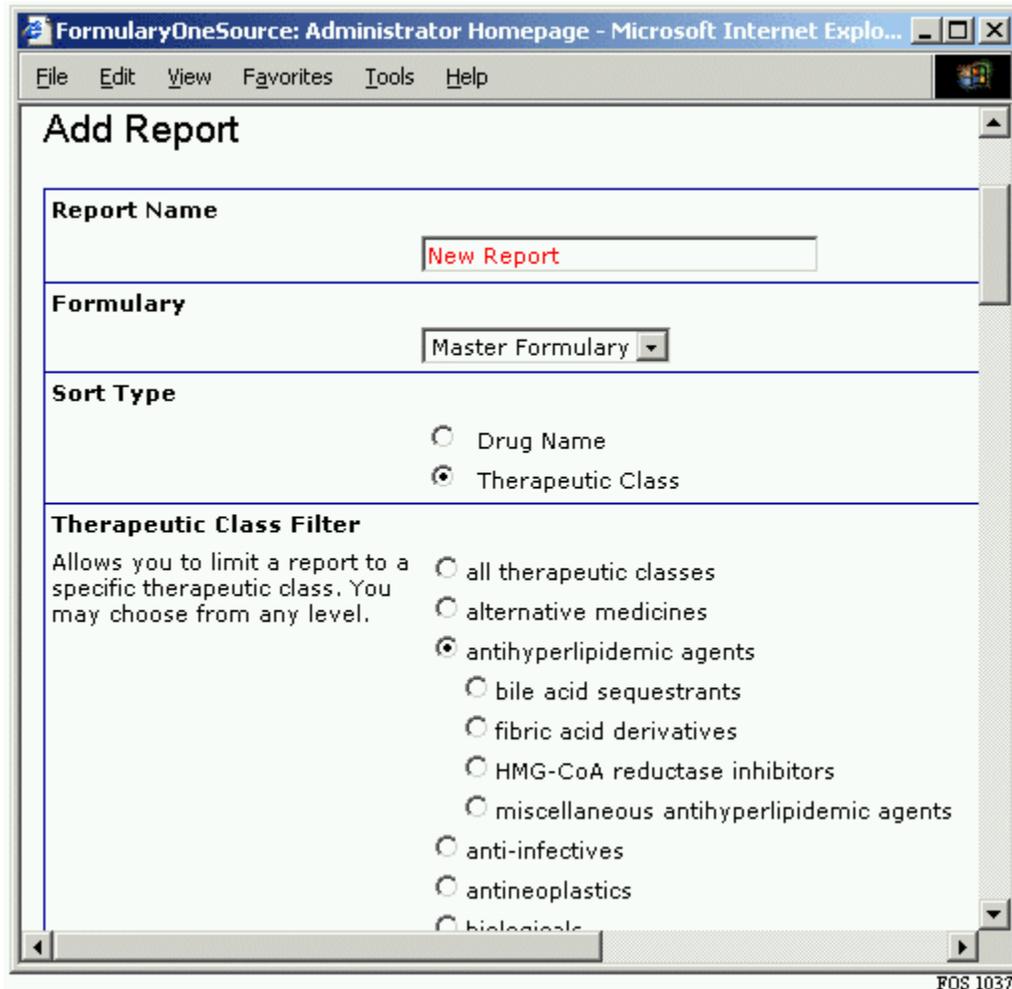
Note: The Therapeutic class filter has two options: you may choose to create a

report with all therapeutic classes or you may restrict the report to a specific class or sub-class.

- Choose whether to include all drugs on formulary or just brand or generics
- Choose among content options. (Choosing “Yes, but limit report to only show drugs with...” limits report to only drugs with that characteristic. This is a good way to make a formulary specific look-alike/sound-alike wall chart, etc.)
- Choose output formats
- Choose Accessibility
- Click the Create button and follow the prompts.



Partial screen of Add report page (drug filter)



Partial screen of Add report page (Therapeutic Filter)

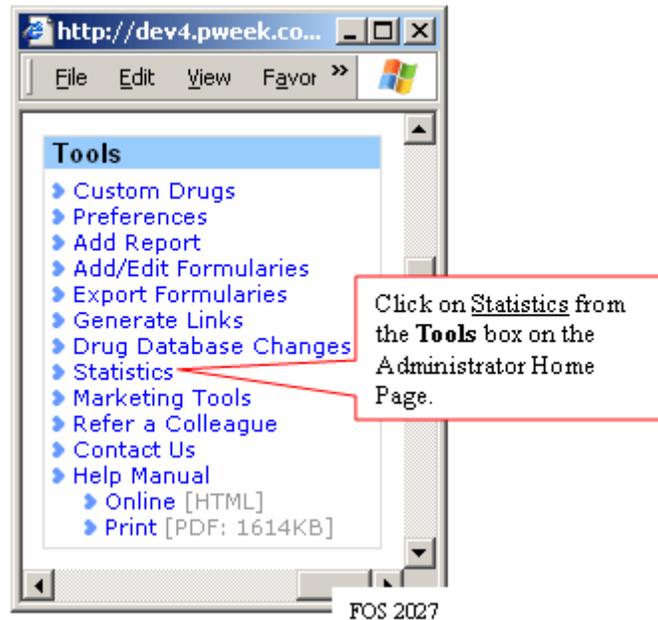
To view, edit, copy, or delete your formulary reports, you click on the corresponding icons from the Administrator Home Page. Once viewed, you can print out to a desktop printer or save to a shared drive on your intranet.



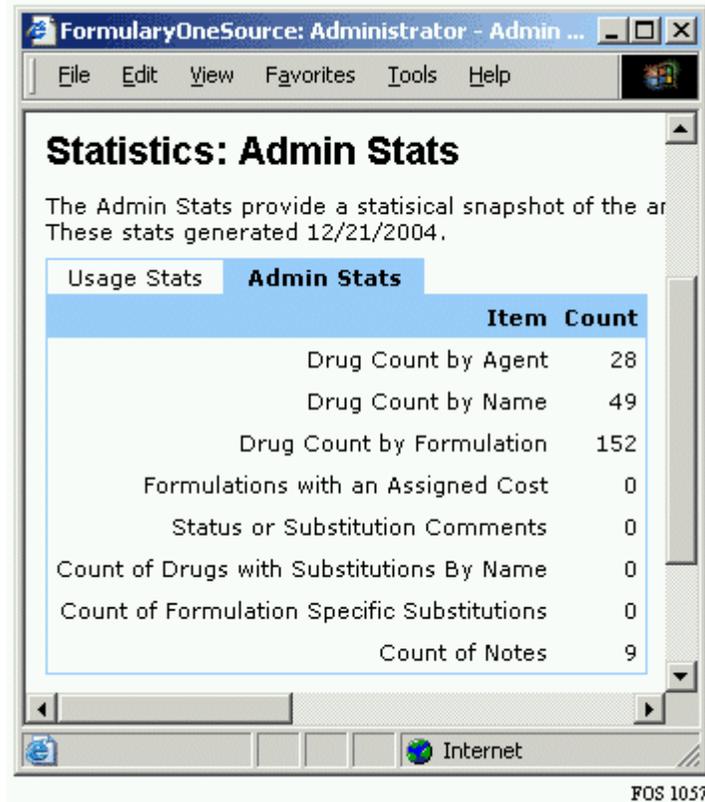
Formulary Report Interface (Administrator)

Statistics: Administrator & Usage Stats

Administration Stats



Administration Stats provides statistics about the items currently on your formulary. These statistics are updated nightly.



Definitions:

- Drug Count by Agent – Unique number of agents (eg. rosuvastatin) on your formulary.
- Drug Count by Name – Unique number of drug names (eg. Crestor, rosuvastatin) on your formulary.
- Drug Count by Formulation – Unique number of formulations (eg. Crestor oral tablet 5 mg) on your formulary.
- Formulations with an Assigned Cost – Number of formulations on your formulary with cost values assigned.
- Status or Substitution Comments - Number of formulations on your formulary with status or substitution comments assigned.
- Count of Drugs with Substitutions By Name – Unique number of drug names (eg. Crestor, rosuvastatin) on your formulary with an assigned substitution.
- Count of Formulation Specific Substitutions – Unique number of formulations (eg. Crestor oral tablet 5 mg) on your formulary with a substitution defined at the formulation level.
- Count of Notes – Unique number of notes linked to drug names on our formulary.

Usage Stats

Usage Stats provides statistics about how often each section of your Amplifi website is being used. These statistics are updated nightly.

Adjust the Start and End Dates to provide statistics on a certain date range.

Statistics: Usage Stats

The Usage Stats provide a statistical snapshot over a given date range of the... These stats generated 12/21/2004.

Adjust the start and end dates to filter statistics.

Usage Stats	Admin Stats
Event	Count
Clinician	
Pageviews	166
Searches	14
Reports Downloaded	0
Admin	
Pageviews	776
Searches	37
Reports Downloaded	1

Start Date: 9/20/2004
End Date: 12/20/2004 go

Please enter dates in MM/DD/YYYY format. Stats are updated nightly.

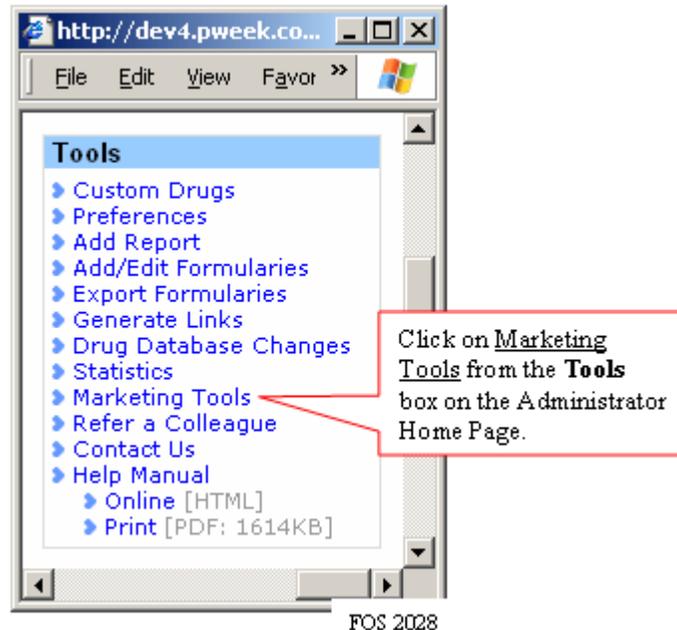
Statistic Definitions
Pageviews: the total number of pages viewed.
Searches: the total number of drug searches performed.
Reports Viewed: the total number of reports viewed.

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Definitions:

- Pageviews – Number of times any webpage on your Amplifi website within that section (eg. Clinician or Admin) is viewed.
- Searches – Number of formulary searches performed.
- Reports Downloaded – Number of formulary reports viewed and/or downloaded.

Marketing Tools



This is an area designed to help the Administrators promote and increase the usage of Amplifi to their clinicians.

Clinician Presentation includes:

- *PowerPoint*- A quick slideshow for clinicians to demonstrate how easy Amplifi is to use.
- *Word Document*- This is a copy of the PowerPoint presentation in standard Microsoft Word format.

Poster Template- This customizable poster is a fantastic way to display the basic functions of Amplifi.

To Customize your poster:

- There is a “Special Notes” field that appears at the bottom of the poster.
- Click “Generate Poster”
- The poster can be saved as a Word Document. The text can be altered in this format, yet still maintains the pictures, title and fonts

Email Template- The e-mail template allows you to create a message to your end users so they can easily get access to your Amplifi application.

Note: We are always looking for new ideas or suggestions for this aspect of Amplifi. If you have any suggestions on new notifications and training tools, please let us know. Simply click the “Submit

Chapter 3: Communicating and Sharing Your Formulary

Suggestion or Bug” link on the blue Administrator tab above the “signed in as:” queue.

PDA: Palm & Pocket PC

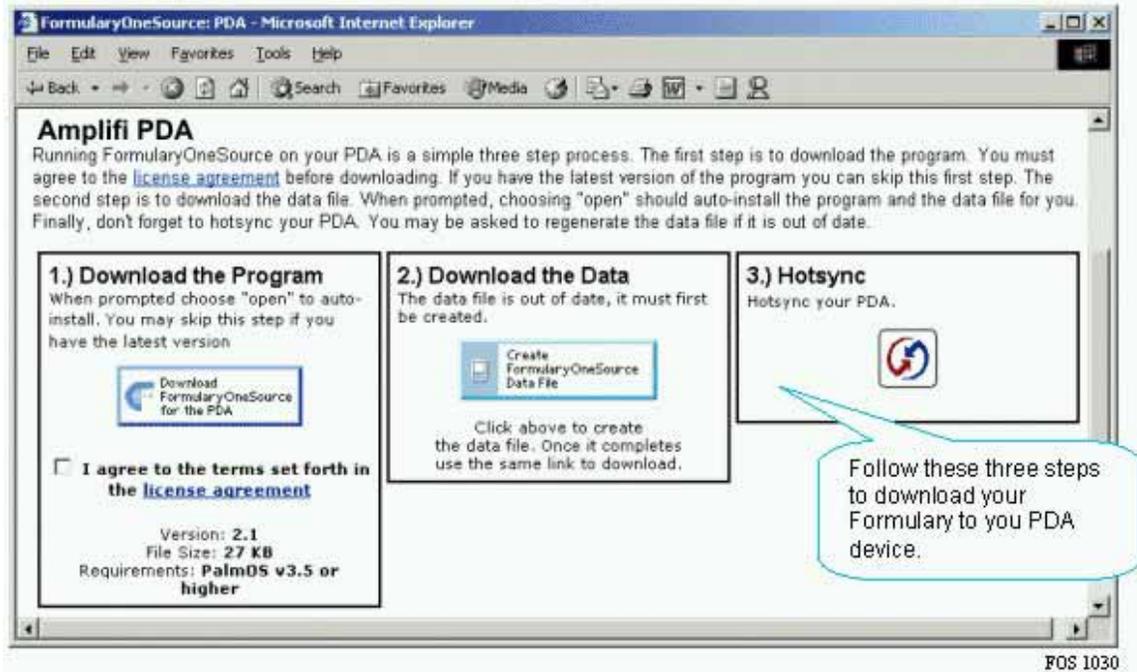
If you purchased the Amplifi edition including PDA access, your PDA file for download is automatically updated each time you update your formulary. Your PDA clients will need to download the updated data each time you update your formulary (however they only need to download the program application once).

From either the Administrator or Clinician Home page, click on the link for the version of PDA download you are seeking. Then, follow the steps to download to your PDA.



To download your formulary to a PDA device (Palm OS 3.5 or higher)
(If you do not know what version you have, you can find it by clicking on
Home/Time/Options/About Applications)

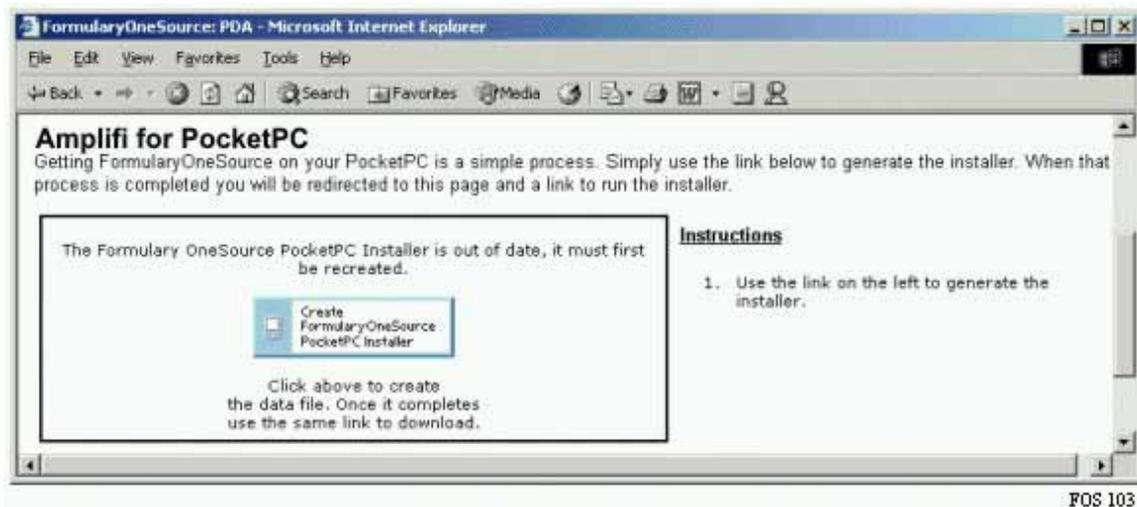
1. Click open, check the PRC File, Close. (The Palm must be in its base) Download the Data
2. Click on "Create FOS data file", the box will change, click on "Download data file".
3. Click the Hotsync button at the bottom of the Palm.



Download PDA Palm OS® Interface

To download your formulary to a Pocket PC

1. Click on Create.
2. Click on Install. A pop-up appears. Click on Open.
3. A message will appear asking for upgrades. Click on yes, next and finish.



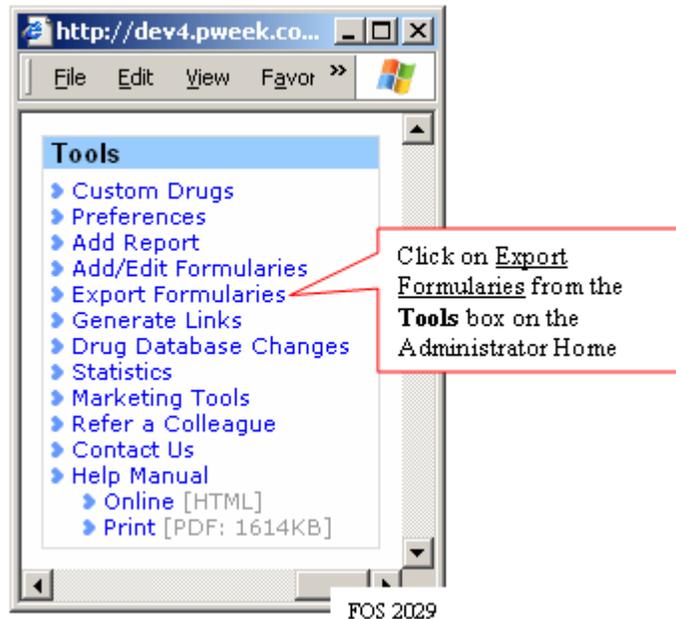
Download PDA PocketPC® Interface

Export Formularies (csv file)

You can export your formulary in CSV (comma separated value) format so that it can be imported into most any program needing a dataset of formulary information.

Follow these steps:

1. From the **Administrator Home** page, click the [Export Formulary](#) link in the **Tools** box

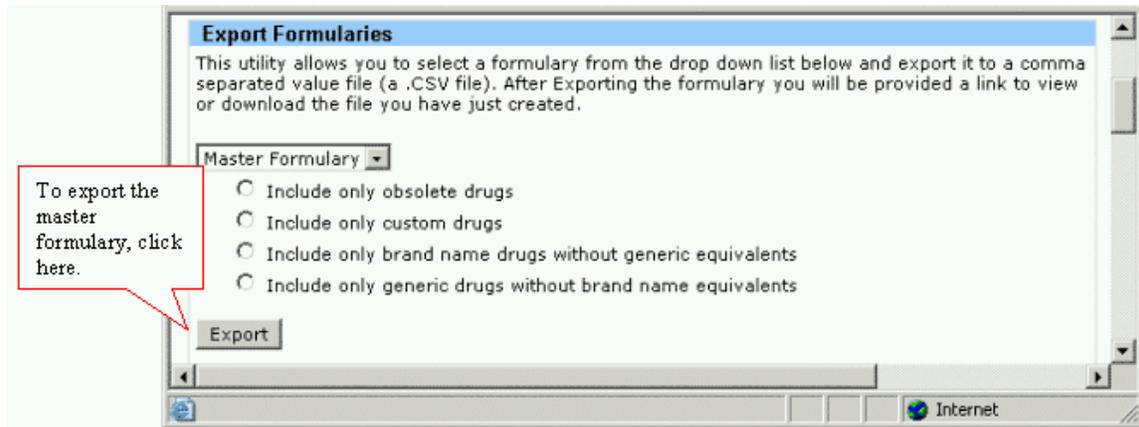


2. Choose the formulary to export (*no option if you only maintain one formulary*)

NOTE: There are several additional exporting options (see the radio buttons on the diagram below). At any given time you may choose to export obsolete or discontinued drugs on your formulary, custom drugs, brand names only or generic names only.

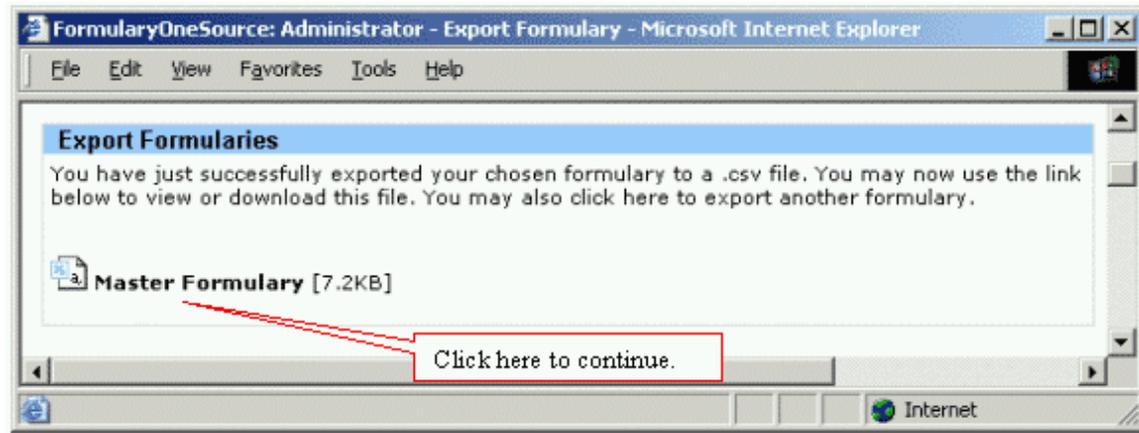
3. Click the **Export** button. A file will render and a link will appear
4. Click the **Master Formulary** (*the name will reflect the formulary you chose to download*) link. The file size is indicated in brackets.
5. Save or open the file as your computer prompts you.

Chapter 3: Communicating and Sharing Your Formulary



FOS 1047

Export Formularies Interface – Level I



FOS 1048

Export Formularies Interface – Level II

Chapter 4: Including Pertinent Pharmacy Information (Pharmacy Portal)

Adding News, Notes, Links and Medication Safety

In addition to communicating vital formulary information, many pharmacy directors choose to use Amplifi as a portal to pertinent pharmacy information. Adding/editing this information always begins on the Administrator Home page.

You can add content in one of four categories: News, P&T Notes, Links and Medication Safety. Information/links are added the same way in all four categories. The only difference is where you click (Edit) which determines which category your note, document or link is listed on the Clinician web site.



Administrator Home page - Highlighting News, P&T Notes, Links and Medication Safety

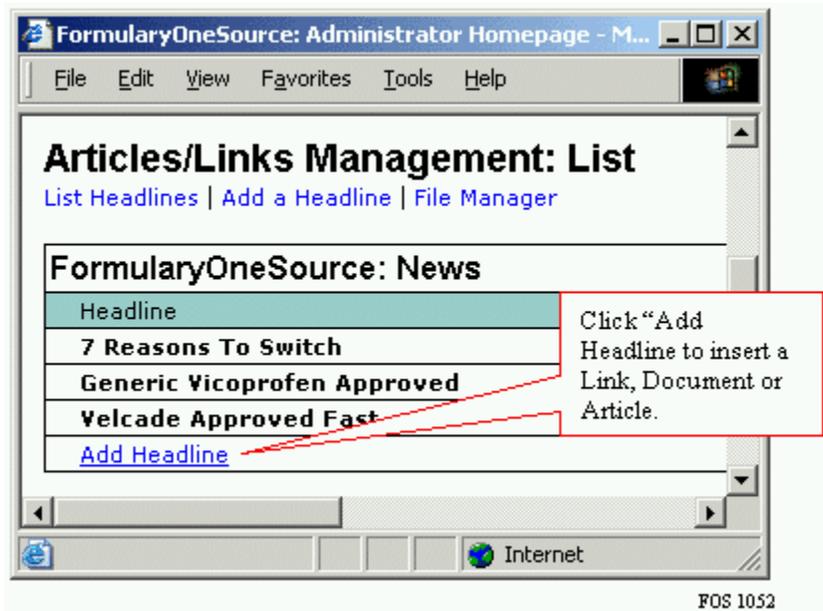
1. Once you've clicked ([edit](#)) beside News, P&T Notes, Links or Medication Safety, proceed as follows:
2. Click [Add A Headline](#) link
3. Now you enter your Headline (the title that appears on the Clinician web site), enter a URL for links, a file (such as a Word document) OR enter text for an article.

NOTE: If you are importing a file you will need use file manager to browse for the document located on your hard drive or shared network. (See diagram below **Articles/Links Management page** -

adding a file) After the file has been uploaded, return to add headline screen and choose the selected file from the drop down menu.

4. Once you are finished, click the **ADD** button at the bottom of the screen

NOTE: Should you wish to import a full document, please send it to your Pharmacy OneSource contact and they will upload it for you within one business day. We handle it this way to ensure no viruses are imported. We recommend that you link to shared documents on your shared drive as opposed to uploading to our servers. We recommend this so that only one instance of your document exists – assuring continuous accuracy. If you choose to include text instead of a link, enter your text directly in the Article box. You can type directly and use HTML for formatting. Otherwise, you can copy-n-paste html from Word or FrontPage or similar software.



Articles/Links Management page

Chapter 4: Including Pertinent Pharmacy Information (Pharmacy Portal)

FormularyOneSource: Administrator Homepage - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Articles/Links Management: Add

[List Headlines](#) | [Add a Headline](#) | [File Manager](#)

FormularyOneSource: News

Headline:

Start Date:

End Date: date to expire, leave blank for never

Rank (1 - 99): use this to rank headlines of same start dates

Website:
(eg. <http://www.pharmacyonesource.com/>)

File:

Article:

Done Internet

FOS 1053

Articles/Links Management page - adding content and links

FormularyOneSource: Administrator Homepage - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Articles/Links Management: Add

[List Headlines](#) | [Add a Headline](#) | [File Manager](#)

FormularyOneSource: News

Headline:

Start Date:

End Date: date to expire, leave blank for never

Rank (1 - 99): use this to rank headlines of same start dates

Website:

File: No files found, use file manager to upload files. [upload/delete files](#) (opens in new window, refreshing this page will refresh file list)

Article:

Choose File to insert a document.

If no files are presently available, click the upload link to upload documents into File Manager

Done Internet

FOS 1054

Articles/Links Management page - adding a file

Chapter 5: Security & Site Access

Authorizing Administrators

Although you are able to have as many authorized administrators of your Amplifi as you wish, we recommend the number keeps to a minimum. Authorized Administrators have full capability to add/delete/change any content on your Amplifi site – so we strongly recommend giving these rights cautiously.

Setting up a user as an Authorized Administrator must be done through Pharmacy OneSource. It takes one business day or less for us to complete. We need the following details about the person being authorized from you to enable an authorized administrator:

1. First and last name
2. Email address
3. Phone number

Either call or email (from your account) this information to us. We will verify your request via email if received via email.

Glossary

C

Custom Drugs: These are completely new drugs that you have created from scratch. You give it a name and create all of the route-dose-strength combinations.

M

Modified Drugs: These are existing drugs that you, in some way, modify. You can create new versions for existing drugs or create new route-dose-strength combinations for existing versions of drugs.

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