



Uniform Formulary Drug Utilization Report (UFDUR)

UFDUR - OVERVIEW

- The purpose of the quarterly Uniform Formulary Drug Utilization Report (UFDUR) is to monitor and trend the average adjusted 30-Day equivalent prescription trends for the primary points of service (Military Treatment Facilities (MTF), Retail, and Mail Order) for Department of Defense (DoD) beneficiaries. Data source: Military Health System's (MHS) Pharmacy Data Warehouse (PDW)
- The UFDUR report looks at all paid claims for the three major points of service over the most recent fiscal quarter. Searchable report parameters include total number of prescriptions (workload), total quantity dispensed, and 30-Day prescription equivalents.



UFDUR – OVERVIEW Continued

- The UFDUR Outliers Report tab contains rolled up information on all prescriptions not included in the UFDUR due to having less than four (4) prescriptions. All fields, where included, are calculated exactly as their UFDUR counterparts.
- <https://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Pharmacy-Operations/DOD-PT-Committee>
- UFDUR + UFDUR Outlier tab = total volume

Formulary Support Documents and UFDUR

- [DOD Formulary Placement of FDA Newly Approved Drugs](#)
- [DOD Ambulatory Pharmacy Benefit Design Tools Review](#)
- [DOD P&T Committee Charter Signed August 2020](#)
- [Review of Formulary Management Tools Impact on Tetracycline Class](#)
- [Post-Implementation Review Prostate Cancer Agents](#)
- [Uniform Formulary Drug Utilization Report FY22Q4](#)
- [Uniform Formulary Drug Utilization Report FY23Q1](#)
- [Uniform Formulary Drug Utilization Report FY23Q2](#)
- [Uniform Formulary Drug Utilization Report FY23Q3](#)



UFDUR – CAVEATS & EXCLUSIONS

- EXCLUDED: Theater, overseas, and VA CHDR prescription workload. Alaska and Hawaii are INCLUDED.
- Any line item where the number of prescriptions less than four (4) was removed from the report and rolled into the Outliers Report tab.
- 30-Day equivalent was not calculated for vaccines or antibiotics.
- Inpatient/clinic MTF utilization of medications is not included in the data.
- Purchased care medical benefit utilization of medication is not included.



Definitions/Terms

- # of RXS – the number of prescriptions, regardless of quantity or day supply
- Quantity – based on each metric unit of measure (e.g. tablets, ml, gm, etc)
- 30 Day Equiv – 30 day supply based on interpretation by the pharmacy staff



UFDUR – HOW TO NAVIGATE REPORT

- This report uses basic MS Excel tools, and any expert/long term Excel user should have no trouble navigating the pivot table in the worksheet. These instructions are meant for individuals who may not be comfortable working several of Excel's more hidden features.
- The user can expand any of the Uniform Formulary Classes (UFC) present by clicking on the + sign just to the left of the class name. Expanding the UFC will list all the drugs captured under that class with the corresponding statistical breakdowns (# of RXS, Quantity, and 30 Day Equiv). The user can then collapse the class by clicking on the - sign that replaced the + just to the left of the class name.



UFDUR – HOW TO NAVIGATE REPORT Continued

- The user can expand or collapse the entire Uniform Formulary Classes column by right clicking in the column header and choosing Expand/Collapse from the popup menu and then choosing the desired action when presented.

The screenshot displays the UFDUR interface with the following components:

- Filters:**
 - State:** A list of US states (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL) with a search icon.
 - MTF Facility:** A list of Military Treatment Facilities (ABERDEEN, ALAMEDA USCG-PH, ALBANY, ALTUS, ANDREWS, ANNAPOLIS, BALLSTON SPA, BALTIMORE USCG, BARBERS) with a search icon.
 - Specialty:** A list of medical specialties (NO, YES) with a search icon.
 - BoS:** A list of branches of service (AIR FORCE, ARMY, COAST GUARD, NAVY) with a search icon.
- Uniform Formulary Class:** A dropdown menu showing a list of drug classes:
 - ANDROGENS-ANABOLIC STEROIDS
 - ANESTHETIC AGENTS
 - ANTI-ANXIETY AGENTS
 - ANTIARRHYTHMICS
 - ANTIBACTERIALS
 - ANTIBIOTICS
 - ANTICHOLINERGICS-ANTISPASMODICS
 - ANTICOAGULANTS** (highlighted)
- Drug/Strength/Form:** A list of specific drugs and their formulations under the selected class:
 - apixaban 2.5 mg TABLET
 - apixaban 5 mg (74 tabs) TAB DS PK
 - apixaban 5 mg TABLET
 - dabigatran etexilate mesylate 110 mg CAPSULE
 - dabigatran etexilate mesylate 150 mg CAPSULE
 - dabigatran etexilate mesylate 75 mg CAPSULE
 - edoxaban tosylate 30 mg TABLET
 - edoxaban tosylate 60 mg TABLET
 - enoxaparin sodium 100 mg/mL SYRINGE
- Report Header:** Displays "FY23Q3 UFDUR" and "FY23Q3 UFDUR Outliers Report".



UFDUR – HOW TO NAVIGATE Filters

- There are several different filter built into the pivot table including column filtering and slicers:
 - The user can filter the UFCs at the column header level. Clicking the down arrow just to the right of the column name will provide the user a list of all UFCs present in the report allowing the user to check (select) or uncheck (hide) whichever UFCs they wish to view.
 - The user can filter the Drug/Strength/Form at the column header level. Clicking the down arrow just to the right of the column name will provide the user a list of all Drug/Strength/Form values present in the report allowing the user to check (select) or uncheck (hide) whichever Drug/Strength/Form products they wish to view.



UFDUR – HOW TO NAVIGATE Filters Continued

- The user can clear the effects of any column level header by clicking the down arrow to the right of the column name and checking the "(Select All)" option.
- The user can filter the information to one or more states by using the State slicer at the top of the report form (UFDUR only).
- The user can filter the information to one or more specific MTFs by using the MTF slicer at the top of the report form (UFDUR only).
- The user can filter the information to include only specialty or non-specialty drugs by using the Specialty slicer at the top of the form (UFDUR and Outliers).



UFDUR – HOW TO NAVIGATE Filters Continued #2

- All slicers can be cleared or reset by clicking the small Clear Filter icon in the upper right corner of the slicer.
- All filters, no matter if column level or slicer, work in conjunction with one another. If a user filters the data and gets unexpected results, please verify that no other filtering is turned on.

The screenshot displays the UFDUR application interface with the following components:

- State Slicer:** A list of US states (AK, AL, AR, AZ, CA, CO, DC, DE, FL, GA) with a 'Clear Filter' icon in the top right.
- MTF Facility Slicer:** A list of military treatment facilities (BEALE, EDWARDS, LOS ANGELES, TRAVIS, VANDENBERG, ABERDEEN, ALAMEDA USCG-PH, ALBANY, AITIC) with a 'Clear Filter' icon in the top right.
- Specialty Slicer:** A list of medical specialties (NO, YES, BoS, AIR FORCE, ARMY, COAST GUARD, NAVY) with a 'Clear Filter' icon in the top right.
- Table:** A table with columns 'Uniform Formulary Class' and 'Drug/Strength/Form'. The table is filtered to show 'ONCOLOGICAL AGENTS' under the 'NEUROLOGICAL AGENTS MISCELLANEOUS' category. The list includes various drugs such as abiraterone acetate, axitinib, capecitabine, enzalutamide, imatinib mesylate, ixazomib citrate, olaparib, osimertinib mesylate, ruxolitinib phosphate, temozolomide, and acalabrutinib maleate.
- Summary:** A section titled 'ONCOLOGICAL AGENTS Total' followed by 'OSTEOPOROSIS AGENTS' and 'TARGETED IMMUNOMODULATORY BIOLOGICS'.
- Footer:** A navigation bar with 'Report Header', 'FY23Q3 UFDUR', and 'FY23Q3 UFDUR Outliers Report'.



Brand & Generic Volume within Brand Name Column

- Brand only volume is available and listed in row with brand name
- Generic volume, i.e. is all generic products together, of a brand agent

			MAIL ORDER			MTF		
Uniform Formulary Class	Drug/Strength/Form	Brand Name	# of RXs	Quantity	30 Day Equiv	# of RXs	Quantity	30 Day Equiv
POLYMYXIN AND DERIVATIVES			7	404	10.53			
PROSTAGLANDIN IMPOTENCY AGENTS			260	1,626	489.73	709	2,409	967.77
PROTON PUMP INHIBITORS								
	esomeprazole magnesium 10 mg SUSPDR PKT	ESOMEPRAZOLE MAGNESIUM						
		NEXIUM	14	1,620	42.00	67	4,674	98.90
	esomeprazole magnesium 2.5 mg SUSPDR PKT	NEXIUM	5	600	12.00	11	405	13.40
	esomeprazole magnesium 20 mg CAPSULE DR	ESOMEPRAZOLE MAGNESIUM	2,798	299,107	8,244.83	3,004	319,818	8,423.90
		NEXIUM	5	540	15.00	16	1,530	45.00
	esomeprazole magnesium 20 mg SUSPDR PKT	ESOMEPRAZOLE MAGNESIUM						
		NEXIUM	43	4,650	124.00	33	2,017	58.77
	esomeprazole magnesium 40 mg CAPSULE DR	ESOMEPRAZOLE MAGNESIUM	15,652	1,637,380	46,443.90	5,725	551,553	15,893.80
		NEXIUM	608	66,570	1,816.50	1,343	133,596	3,791.50
	esomeprazole magnesium 40 mg SUSPDR PKT	ESOMEPRAZOLE MAGNESIUM						
		NEXIUM	46	4,578	131.80	4	480	10.50
	esomeprazole magnesium 5 mg SUSPDR PKT	NEXIUM	24	2,610	54.00	48	2,227	57.37
	lansoprazole 15 mg CAPSULE DR	LANSOPRAZOLE	231	27,000	674.00			
	lansoprazole 15 mg TAB RAP DR	LANSOPRAZOLE						

