

Polypharmacy Medication Analysis & Report Tool (Poly-MART)



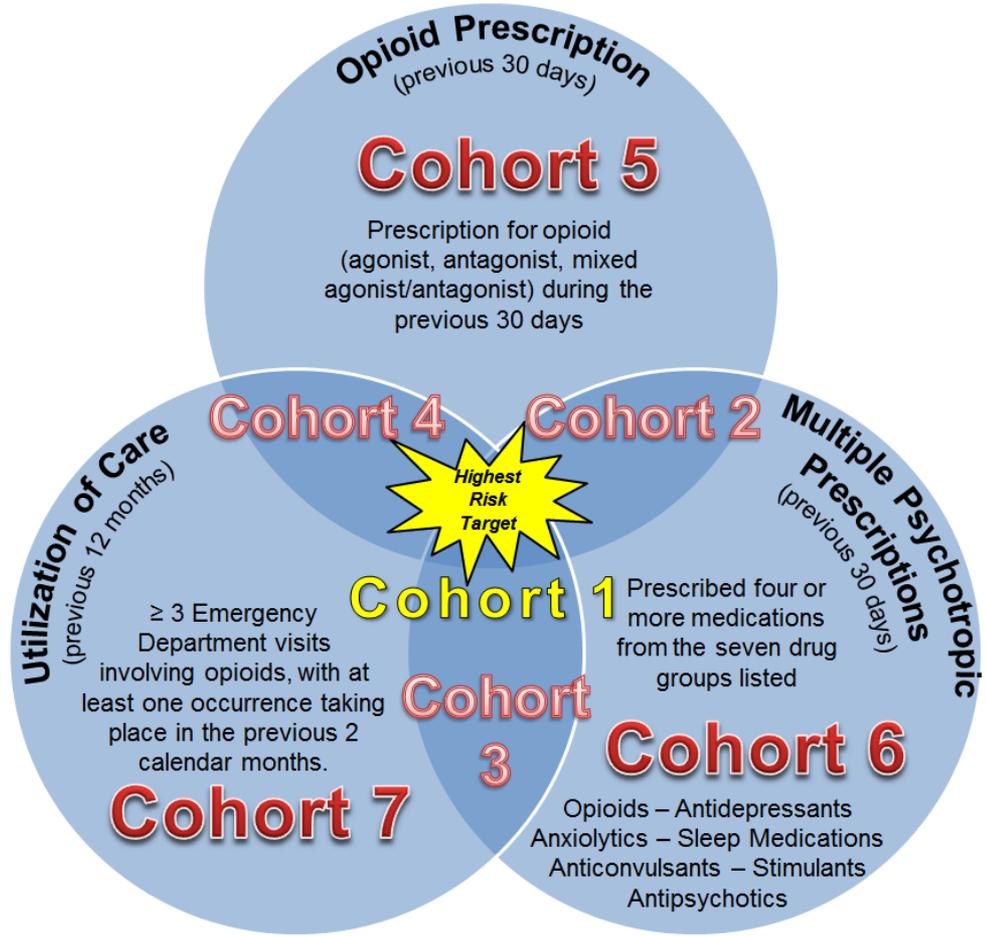
Polypharmacy / Poly-MART Details

- Polypharmacy Medication Analysis & Report Tool (Poly-MART) was designed to support OTSG Policy 15-039.
- This tool has been designed to identify enrolled members to MTF installations for direct care.
- Utilizing this method of populating member information is dependent on current enrollment information, which can be controlled at MTF enrollment locations.
- Medication prescription history is current for the given month where the TRICARE pharmaceutical benefit was utilized; including MTF, Mail Order, & Retail Network Data. The ER data is current on a rolling 12 month time frame.
- Data is captured from the PDTS data warehouse and M2 data repository.

Cohort Design



•The POD/PASS added a cohort numbering convention to correspond with specific circles and overlapping areas. The reports within the tool use the numbered cohorts terminology to identify the circle or area where members fall.



Polypharmacy Medication Analysis & Reporting Tool

Version 5.1 • August 2015



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Alpha Roster Set Up



Polypharm - Load Alpha Roster

Polypharmacy MART Alpha Roster Administration

This form will allow the user to import an alpha roster to assist in the filtering of data in the Polypharmacy MART. Users should be aware of possible discrepancies between the data loaded in the MART and service members on their current rosters. Because data is pulled and grouped by the most recent PCM DMIS ID attached to the service member in PDTs at the time of the report creation, it is possible that service members will show up in this tool that will not be in the alpha roster loaded.

To ensure an alpha roster will be loaded, the alpha roster must be loaded into the Excel template provided by the POC.

Alpha Roster File Path:

Import

Close

Alpha Roster Parameters

	A	B	C	D	E	F	G
1	FullName	DEERSID	Unit	Sub1	Sub2		
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

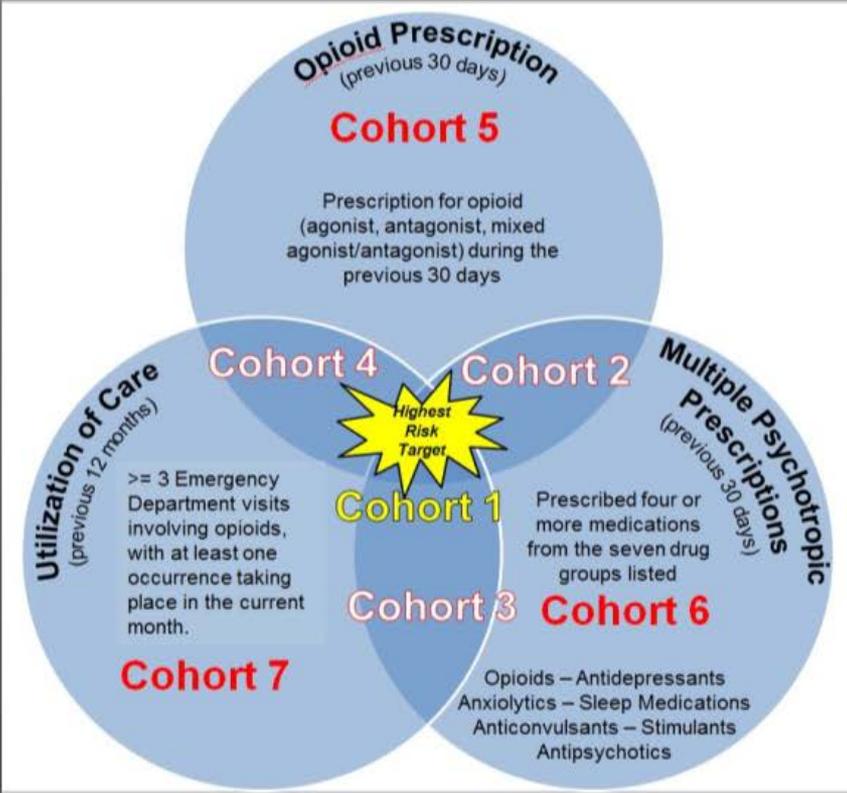
These columns headers must keep name, BUT can be whatever data is useful to you (Unit, UIC, Battalion, Company, MPERS, etc ...)

Main Form



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Place the cursor over each bucket button below to see the definition for the bucket

- Cohort 1
- Cohort 2
- Cohort 3
- Cohort 4
- Cohort 5
- Cohort 6
- Cohort 7
- Manage Alpha Roster
- Close Main



Hovering over the icons above brings up a definition

Cohort Design in Main Form



PolyPharm - Bucket 1 View

Opioid Prescription, Multiple Psychotropic and/or CNSDs Prescription, and Utilization of Care Convergence (Cohort 1)

Cohort 1 identifies the highest risk service members and provides a list of unique service members who qualify for all three branches of polypharmacy: Opioid Prescription (Cohort 5), Multiple Psychotropic and/or CNSDs Prescriptions (Cohort 6), and Utilization of Care (Cohort 7).

Filter SMs by Alpha Roster Units

1st Level Unit: [dropdown]
2nd Level Unit: [dropdown]
3rd Level Unit: [dropdown]

Service Members Not On Roster

Please select the first letter of the last name and locate the patient in the drop-down window

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

[dropdown]

Reset Name Filter Reset Unit Filters Reset All Filters

Service Member: [text] DOB: [text] DEERS ID: [text] BoS: COAST GUARD

1st Level Unit: [text]
2nd Level Unit: [text]
3rd Level Unit: [text]

Is SM WTU?:
WTU Unit: [text]

Return Polypharmacy SM
Previous Cohort: 6

Patient Pharmacy Details

Generic Name: ACETAMINOPHEN WITH CODEINE Multipsychotropic or CNSD Medication

Brand Name: ACETAMINOPHEN-CODEINE DEA Class: 3 Strength: 300MG-30MG

GC3 Description: NARCOTIC ANALGESIC & NON-SALICYLATE ANALGESIC COMB

Dispensed Date: 10/8/2015 Quantity Dispensed: 40 Days Supply: 10 New Refill Code: 00

Service Category: Retail

Pharmacy Name: [text]

City: [text] State: [text]

Provider ID: [text] Provider Name: [text]

Print SM Profile Close

Record: 1 of 1 No Filter Search

Cohort Design in Main Form 2



PolyPharm - Bucket 1 View

Opioid Prescription, Multiple Psychotropic and/or CNSDs Prescription, and Utilization of Care Convergence (Cohort 1)

Cohort 1 identifies the highest risk service members and provides a list of unique service members who qualify for all three branches of polypharmacy: Opioid Prescription (Cohort 5), Multiple Psychotropic and/or CNSDs Prescriptions (Cohort 6), and Utilization of Care (Cohort 7).

Filter SMs by Alpha Roster Units

1st Level Unit:

2nd Level Unit:

3rd Level Unit:

Service Members Not On Roster

Please select the first letter of the last name and locate the patient in the drop-down window

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Reset Name Filter Reset Unit Filters Reset All Filters

Provider ID: Provider Name:

Service Member ER Visit - Rx Details

ER Visit Date: 4/10/2015 Opioid Rx Dispensed Date: 4/10/2015

Generic Name: HYDROCODONE/ACETAMINOPHEN

Brand Name: HYDROCODONE-ACETAMINOPHEN DEA Class: 2 Strength: 5 MG-325MG

GC3 Description: ANALGESICS, NARCOTICS

Quantity Dispensed: 15 Days Supply: 3 New Refill Code: 00 Service Category: Retail

Pharmacy Name:

City: State:

Provider ID: Provider Name:

Print SM Profile Close

Record: 1 of 1 No Filter Search

Reports



PolyPharm - Report Selector

Select a Report Type

- Cohort 1
- Cohort 2
- Cohort 3
- Cohort 4
- Cohort 5
- Cohort 6
- Cohort 7
- New Service Members
- Poly Pharmacy Statistics
- Returning Service Members

Report Options

Report Detail Level

- Detailed
- Summary

Group report based on Alpha Roster Units?

- Include All Units
- Select Single Unit Group

Show only WTU service members

- All WTU Units
- Select Single WTU Unit

Run Report

Close

Each cohort report type above provides a Detailed (Slide 11) and Summary (Slide 12) reporting system

New Service Members (Slide 13)

Poly Pharmacy Statistics (Slide 16)

Returning Service Members (Slide 14)



Opioid Prescription, Multiple Psychotropic and/or CNSDs Prescription, and Utilization of Care Convergence (Cohort I) Polypharmacy Service Member Report

Personal Data - Privacy Act of 1974 (PL 93-579)

Member Name: [REDACTED] Birth Date: [REDACTED]
DEERS ID: [REDACTED] Previous Cohort: 6
 Is WTU WTU Unit: Service Branch: **COAST GUARD**

Opioid and Multi Psych Rxs

Generic Name: ACETAMINOPHEN WITH CODEINE Opioid: TRUE Psychotropic / CNSD Drug: YES
Brand Name: ACETAMINOPHEN-CODEINE Strength: 300MG-30MG DEA Class: 3
GC3 Description: NARCOTIC ANALGESIC & NON-SALICYLATE ANALGESIC COMB
Dispensed Date: 10/8/2015 Quantity Dispensed: 40 DaysSupply: 10 New Refill Code: 00
Service Category: Retail
Pharmacy Name: [REDACTED]
City: [REDACTED] State: [REDACTED]
Provider ID: [REDACTED] Provider Name: [REDACTED]

Reports - Summary



Opioid Prescription, Multiple Psychotropic and/or CNSDs Prescription, and Utilization of Care Convergence (Cohort I) Polypharmacy Summary Report

Personal Data - Privacy Act of 1974 (PL 93-579)

Member Name:	DEERS ID:	# ER Visits	Prescriptions (total/distinct) Psychotropics & CNSDs (total/distinct) Opioid Prescriptions (total/distinct)
[REDACTED]	[REDACTED]	3	5 / 5 5 / 5 1 / 1
<input type="checkbox"/> Is WTU WTU Unit		Service Branch: COAST GUARD	

Drug Summary

Generic Name: ACETAMINOPHEN WITH CODEINE	Is Opioid: YES	Is Multipsychotropic / CNSD: YES
Generic Name: BUSPIRONE HCL	Is Opioid:	Is Multipsychotropic / CNSD: YES
Generic Name: CLONAZEPAM	Is Opioid:	Is Multipsychotropic / CNSD: YES
Generic Name: FLUOXETINE HCL	Is Opioid:	Is Multipsychotropic / CNSD: YES
Generic Name: ZOLPIDEM TARTRATE	Is Opioid:	Is Multipsychotropic / CNSD: YES

New Service Members Report



Polypharmacy New Service Members Report*				
Personal Data - Privacy Act of 1974 (PL 93-579)				
Member Name:	DEERS ID:	Current Cohort:	Is WTU	WTU Unit
[REDACTED]	[REDACTED]	5	<input type="checkbox"/>	
[REDACTED]	[REDACTED]	5	<input type="checkbox"/>	
[REDACTED]	[REDACTED]	5	<input type="checkbox"/>	
[REDACTED]	[REDACTED]	5	<input type="checkbox"/>	
[REDACTED]	[REDACTED]	5	<input type="checkbox"/>	
[REDACTED]	[REDACTED]	5	<input type="checkbox"/>	
[REDACTED]	[REDACTED]	7	<input type="checkbox"/>	
[REDACTED]	[REDACTED]	5	<input type="checkbox"/>	
[REDACTED]	[REDACTED]	5	<input type="checkbox"/>	
[REDACTED]	[REDACTED]	5	<input type="checkbox"/>	
[REDACTED]	[REDACTED]	5	<input type="checkbox"/>	

Returning Service Members Report



Returning Polypharmacy Service Members Report*				
Personal Data - Privacy Act of 1974 (PL 93-579)				
Member Name:	DEERS ID:	Cohort Info		
		Current / Previous	Is WTU	WTU Unit
[REDACTED]	[REDACTED]	5 / 5	<input type="checkbox"/>	
[REDACTED]	[REDACTED]	5 / 5	<input type="checkbox"/>	
[REDACTED]	[REDACTED]	7 / 7	<input type="checkbox"/>	
[REDACTED]	[REDACTED]	1 / 6	<input type="checkbox"/>	
[REDACTED]	[REDACTED]	5 / 4	<input type="checkbox"/>	
[REDACTED]	[REDACTED]	5 / 5	<input type="checkbox"/>	
[REDACTED]	[REDACTED]	5 / 7	<input type="checkbox"/>	
[REDACTED]	[REDACTED]	5 / 5	<input type="checkbox"/>	

About Polypharmacy MART



About Polypharmacy MART

For the purposes of this project, and as defined in Polypharmacy Policy 13-032, polypharmacy is defined using three major criteria: 1) a service member who received four (4) or more distinct medications within a one (1) month period, with at least one (1) of the medications being an opioid, 2) a service member who received four (4) or more unique multiple psychotropic and/or CNSDs medications within a one (1) month period, and 3) a service member with three (3) or more visits to the emergency room (ER) within a one (1) year period, where each ER visit can be tied to an opioid prescription within seven (7) days of the ER visit, with at least one (1) of the ER visit - opioid prescription combinations occurring in the most recent month being examined.

The purpose of this tool is to assist medical personnel in the identification of at risk service members as defined in the polypharmacy policy. The tool breaks up all qualifying service members into seven (7) distinct "Buckets" based upon the three (3) major polypharmacy criteria and any and all convergences in the categories.

While various statistical information will be reported to Army pharmacy Leadership based upon the entirety of the Polypharmacy MART tool, we realize the ability to disseminate the information to other organizations of responsibility may be a little difficult with such a large database. You can use the list of included DMIS IDs below that we have identified as site for each Polypharmacy MART report, to filter out service members to where they are enrolled. If a DMIS is marked as not included (the IncludeData field is unchecked), the service members belonging to the selected DMIS(s) will no longer be included in any reports or data forms.

DMIS IDs Included In This Polypharmacy MART

DMIS ID	Facility Name	Installation Name	BO Site	IncludeData
0097	97th MEDICAL GROUP	ALTUS AFB	ALTUS AFB	<input checked="" type="checkbox"/>
*				<input checked="" type="checkbox"/>

Service Branches Included In This Polypharmacy MART

Service Bran	Include Data	Service Bran
ARMY	<input checked="" type="checkbox"/>	A
AIR FORCE	<input checked="" type="checkbox"/>	F
MARINE CORPS	<input checked="" type="checkbox"/>	M
*	<input checked="" type="checkbox"/>	

Additional information about Polypharmacy MART, including a slide show and the official policy, can be found [here](#). Specific questions about the Polypharmacy MART tool can be directed to the Data Management Team (DMT) at the Pharmacy Analytics Support Section. The DMT can be reached by phone at 866-275-4732, or by [email](#).

Close

Polypharmacy Statistics Report



Polypharmacy Statistics Report

* - Duplication may occur as members may be enrolled to multiple facilities within the installation.

Current Number of Service Members: 15582
 Number of Service Members On Polypharmacy Report: 384 2.46%
 Number of WTU Service Members on Polypharmacy Report: 40 0.26%

Current Polypharmacy SM Data				Current Polypharmacy WTU SM Data			
Cohort	Number of SMs	Total Pop. Pct	Polypharmacy Pop. Pct.	Number of WTU	Total Pop. Pct	Polypharmacy Pop. Pct.	WTU Pop. Pct
Cohort 1:	2	0.01%	0.52%	0	0.00%	0.00%	0.00%
Cohort 2:	38	0.24%	9.90%	9	0.06%	2.34%	22.50%
Cohort 3:	0	0.00%	0.00%	0	0.00%	0.00%	0.00%
Cohort 4:	2	0.01%	0.52%	0	0.00%	0.00%	0.00%
Cohort 5:	286	1.84%	74.48%	17	0.11%	4.43%	42.50%
Cohort 6:	53	0.34%	13.80%	14	0.09%	3.65%	35.00%
Cohort 7:	3	0.02%	0.78%	0	0.00%	0.00%	0.00%

Returning Polypharmacy SM Data				
Cohort	SMs On Last Report	SMs Same Priority	SMs Priority Up	SMs Priority Down
Cohort 1:	1	0	1	
Cohort 2:	17	11	6	0
Cohort 3:	0	0	0	0
Cohort 4:	1	0	1	0
Cohort 5:	37	33	0	4
Cohort 6:	21	16	0	5
Cohort 7:	0	0		0

Contact Information



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1-866-275-4732

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www.health.mil/PolyMART