CDS-A Reports User Guide

March 24, 2021





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1 Introduction

The HSCRC earmarks a portion of the annual Update Factor to fund costs attributable to the increasing use of high-cost physician-administered outpatient oncology drugs (i.e., infusion, chemotherapy, and biological drugs). To prospectively allocate the earmarked funds to the appropriate hospitals, the HSCRC collects costed volume data for the specific drugs that make up most of the outpatient oncology drugs.

The HSCRC has published the CDS-A Drug Utilization Outlier Report that allows hospitals to review the utilization of the drugs included in the CDS-A Drug List and identify unit outliers for these drugs. These reports will be refreshed after every Monthly Case Mix submission that contains data for a whole quarter and after every Quarterly Case Mix submission. An additional report, CDS-A Drug Utilization Outlier Detail Report, displays the visit level information of the visits with units identified as outliers. This report assists hospitals in identifying and fixing potential issues.

2 Overview

The CDS-A Drug Utilization Reports include two reports that are populated using the outpatient Case Mix data submitted by the HSCRC regulated hospitals.

2.1 Accessing the Reports

Step-1. To access the CDS-A Reports, log into the CRISP Reporting Services (CRS) Portal at https://reports.crisphealth.org using your CRS credentials.

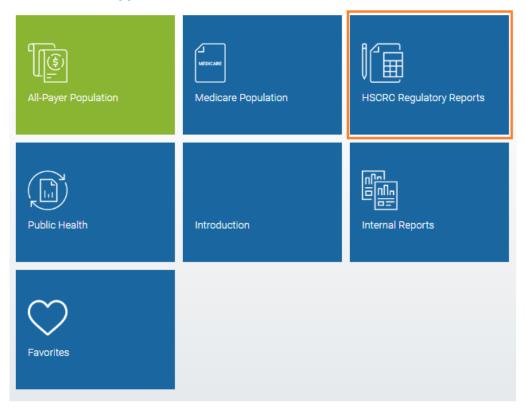


The CRS Portal displays "cards" representing reports that you are authorized to access. Clicking on the HSCRC Regulatory Reports card will display a list of available reports as shown on the following page.

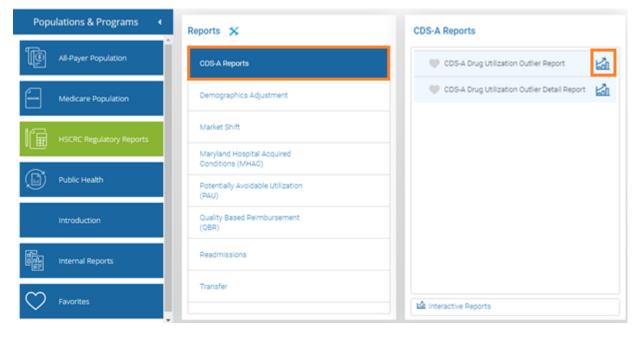
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Your Dashboard 💢



Step-2. Clicking "CDS-A Reports" will bring up the available reports in this category. Clicking the icon gives you access to the most up-to-date CDS-A report as shown below.



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2.2 CDS-A Reports

The CDS-A Reports set consists of two reports that allow hospitals to review the utilization of the drugs in the CDS-A Drug List and identify unit outliers. Listed below are the filters that are available for these reports.

Filter	Description			
Type	View either the data from the latest quarter based on the Quarterly submission or the			
	data from the latest quarter based on the most recent monthly submission containing			
	three months of data			
In State	View data either from Outpatient Visits for Maryland Residents or from Outpatient			
	Visits for Outstate Residents			
Outlier	View data for Drugs that have coding outliers in the last four quarters when compared			
	to Statewide coding trends for a give Drug.			
Hospital	View data for a specific Hospital. By default, this report displays data for all Hospitals			
	the user has access.			

2.2.1 CDS-A Drug Utilization Outlier Report

This dashboard provides the user with a snapshot of the utilization of the CDS-A drugs during the last four quarters. Using the provided filters, users can refine and sort the report. The Outlier Summary table in this report provides the utilization of the drug in the most recent four quarters as shown below.

Drug Codes	Drug Description	EAPG	EAPG class code	Out	Latest Year Visit Count	Latest Year Charges	Latest Year Outlier Count	Latest Quarter Visi	Latest Quarter Cha	Latest Quarter Out
90375	Rabies ig im/sc	460	CLASS VIII COMBINED CHEMOTHERAPY AND PHARMACOTHE	Yes						
90376	Rabies ig heat treated	460	CLASS VIII COMBINED CHEMOTHERAPY AND PHARMACOTHE	No						
A9513	Lutetium lu 177 dotatat th	246	CLASS IV THERAPEUTIC RADIOPHARMACEUTICALS	No						
A9606	Radium ra223 dichloride t	246	CLASS IV THERAPEUTIC RADIOPHARMACEUTICALS	No						
C9053	lnj, crizanlizumab-tmca	444	CLASS VII PHARMACOTHERAPY	No						
C9062	Daratumumab hyaluronid	462	CLASS X COMBINED CHEMOTHERAPY AND PHARMACOTHERA	No						
C9132	Kcentra, per i.u.	463	CLASS XI COMBINED CHEMOTHERAPY AND PHARMACOTHER	Yes	215	\$2,516,420	27	56	\$682,528	8
C9257	Bevacizumab injection	460	CLASS VIII COMBINED CHEMOTHERAPY AND PHARMACOTHE	Yes						
C9492	Injection, durvalumab	463	CLASS XI COMBINED CHEMOTHERAPY AND PHARMACOTHER	No						
J0129	Abatacept injection	461	CLASS IX COMBINED CHEMOTHERAPY AND PHARMACOTHER	Yes						
J0180	Agalsidase beta injection	464	CLASS XII COMBINED CHEMOTHERAPY AND PHARMACOTHER	Yes						
J0791	Inj crizanlizumab-tmca 5mg	444	CLASS VII PHARMACOTHERAPY	No						
J0875	Injection, dalbavancin	462	CLASS X COMBINED CHEMOTHERAPY AND PHARMACOTHERA	No						
10007	B 1 + + + ++	440	CLACCUUL CHEMOTHEDADY DDILICC	17						

Listed below are the columns in this report with its description.

Field Name	Description
Drug Code	CPT/ HCPCS code of the drug from the CDS-A Drug list
Drug Description	Description of the drug
EAPG	The 3M™ EAPG assigned to the drug
EAPG class code	EAPG class code as defined by the 3M™ EAPG grouper
Outlier	Set to Yes, if the units coded for the drug seems to be an outlier
	when compared to the statewide coding patterns for the same drug.
Latest Year Visit Count	Number of visits in the last year for the drug.
Latest Year Charges	Total charges for the drug in the last year.
Latest Year Outlier Count	Number of times the units for the drug has been identified as an
	outlier in the last year
Latest Quarter Visit Count	Number of visits in the last quarter for the drug.
Latest Quarter Charges	Total charges for the drug in the last quarter.

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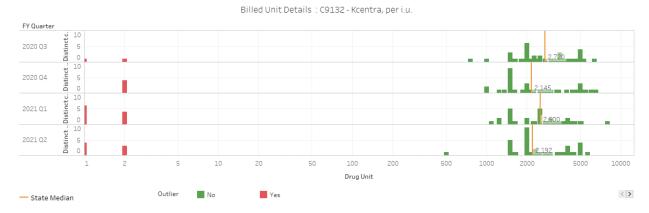


Field Name	Description
Latest Quarter Outlier	Number of times the units for the drug has been identified as an
Count	outlier in the last quarter.

2.2.1.1 Outlier Visualization by Quarter

Selecting rows of the above Outlier Summary displays the number of units coded for the drug for each visit on a logarithmic scale. A logarithmic scale has been used due to the large variation in the units coded. Due to the logarithmic scale, units coded as zero are not plotted in the graph.

The statewide median of the units by quarter is denoted by the orange line on the utilization graphs. The 'Red' bars represent the visits for which the units coded are outliers when compared to the statewide coding of units for the same drug.



The Excel button on this report exports the data to an Excel workbook. The downloaded workbook contains the following tabs:

- 1. All Outlier Report contains the drug utilization summary.
- 2. Hospital Outlier Report contains the drug utilization summary at a hospital.
- 3. About contains details about the download time and filters selected when the report was downloaded.

2.2.2 CDS-A Drug Utilization Outlier Detail Report

This report allows the user to view the claims with units identified as outliers. Using the filters provided a user can refine the report. The fields included in this report allow the users to identify the visits with drug coding outliers.

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Hospitgæ! ſ	D Hospital Name	Patient Account Number	Medical Record Number	From Date	Through Date	Service Date	Drug Codes	Drug Unit	Latest Year Charges
100074	Green Springs Medical Center	472198273980002197	47219846730	2/4/2020	2/4/2020	2/4/2020	J3380	1	\$5,262
		472198273980003806	47219866290	1/7/2020	1/7/2020	1/7/2020	J9299	2	\$5,452
		472198273980020908	47422482201	2/26/2020	2/26/2020	2/26/2020	J9299	3	\$8,908
		472198273980020982	47398300209	1/28/2020	1/28/2020	1/28/2020	J2182	1	\$3,673
		472198273980021112	47428626617	2/5/2020	2/5/2020	2/5/2020	J2182	1	\$3,673
		472198273980031061	47219826946	2/7/2020	2/7/2020	2/7/2020	J2182	1	\$3,673
		472198273980039536	47219945105	1/10/2020	1/10/2020	1/10/2020	J2182	1	\$3,673
		472198273980040062	47425482149	2/4/2020	2/4/2020	2/4/2020	J2182	1	\$3,673
		472198273980040691	47219914297	1/10/2020	1/10/2020	1/10/2020	J2182	1	\$3,673
		472198273980040914	47219832677	2/4/2020	2/4/2020	2/4/2020	J2182	1	\$3,673
		472198273980041384	47425268614	2/4/2020	2/4/2020	2/4/2020	J2182	1	\$3,673
		472198273980042119	47423869037	2/28/2020	2/28/2020	2/28/2020	J3380	1	\$5,262
		472198273980082932	47219933786	3/17/2020	3/17/2020	3/17/2020	J2182	1	\$3,673
		472198273980091206	47219840151	1/16/2020	1/16/2020	1/16/2020	J9299	3	\$8,860
		472198273980091255	47219979664	1/16/2020	1/16/2020	1/16/2020	J2182	1	\$3,673
		472198273980097501	47430361532	2/12/2020	2/12/2020	2/12/2020	J3380	1	\$5,262
		472198273980203316	47219026301	1/23/2020	1/23/2020	1/23/2020	J2350	2	\$40,625
		472198273980578883	47219973945	3/9/2020	3/9/2020	3/9/2020	J2350	2	\$40,625
		472198273980805020	47423869037	1/3/2020	1/3/2020	1/3/2020	J3380	1	\$5,262
		472198273980886210	47219958665	5/19/2020	5/19/2020	5/19/2020	J2350	2	\$42,250
		472198273980896516	47425482149	5/5/2020	5/5/2020	5/5/2020	J2182	1	\$3,935
		472198273980899154	47219840151	1/2/2020	1/2/2020	1/2/2020	J9299	3	\$8,860
		/7219827298090/921	/72199/122/	1/9/2020	1/9/2020	1/9/2020	19299	3	48 8EU

Listed below are the fields in this report.

Field Name	Description			
Hospital ID	CCN of the Hospital			
Hospital Name	Name of the Hospital			
Patient Account Number	Patient Account Number on the visit with the drug unit outlier			
Medical Record Number	MRN on the visit with the drug unit outlier			
Drug Code	The CPT/HCPCS on the visit with the drug unit outlier			
Drug Unit	Number of drug units coded, which may need to be corrected			
Latest Year Charges	Total charges coded for the CPT/HCPCS on the visit with the			
	drug unit outlier			

The Excel button on this report exports the data to an Excel workbook. The downloaded workbook contains the following tabs:

- 1. Outlier Detail contains a copy of the CDS-A Drug Utilization Outlier Detail report, with details of the visit and drug with the units outlier.
- 2. About contains details about the download time and filters selected when the report was downloaded.

2.3 Using the CDS-A Reports to fix potential unit coding errors

The purpose of the CDS-A Report suite is to enable hospitals to proactively identify and fix potential unit coding errors before the quarter is closed. A workflow to achieve this goal is listed below.

- 1. Access the CDS-A Drug Utilization Outlier Detail Report in the CRS portal.
- 2. Choose "Monthly" from the "Type" Filter.
- 3. Review the visits with coding outliers.
- 4. Export the data to an Excel workbook.
- 5. Utilize the Patient Account Number, Medical Record Number, and visit details to fix potential issues.
- 6. Fix the drug units during the next Monthly or Quarterly submission.

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