



CDS-A Reports User Guide

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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 highcost 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.

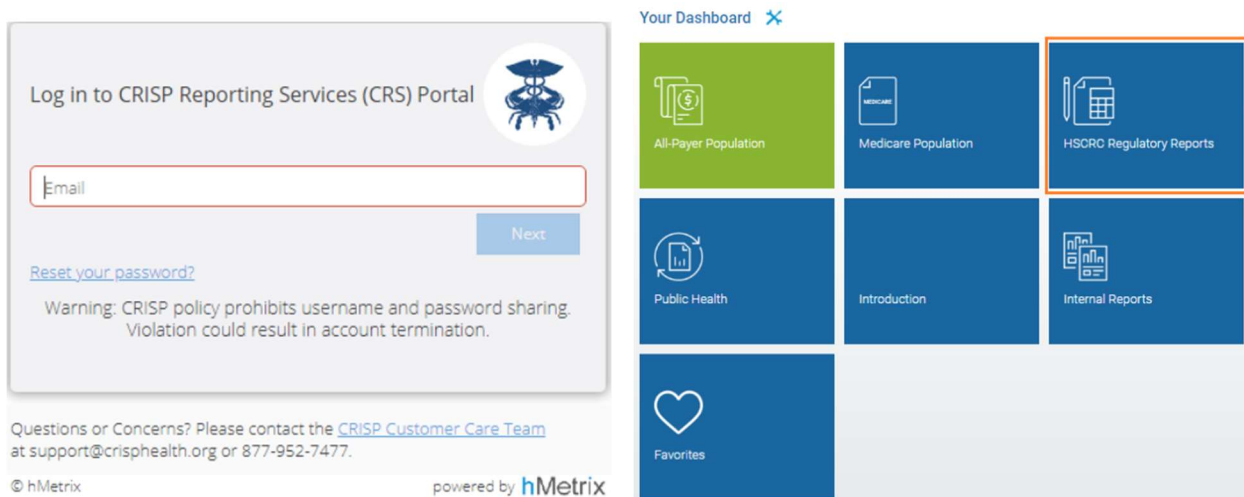
2 Overview

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

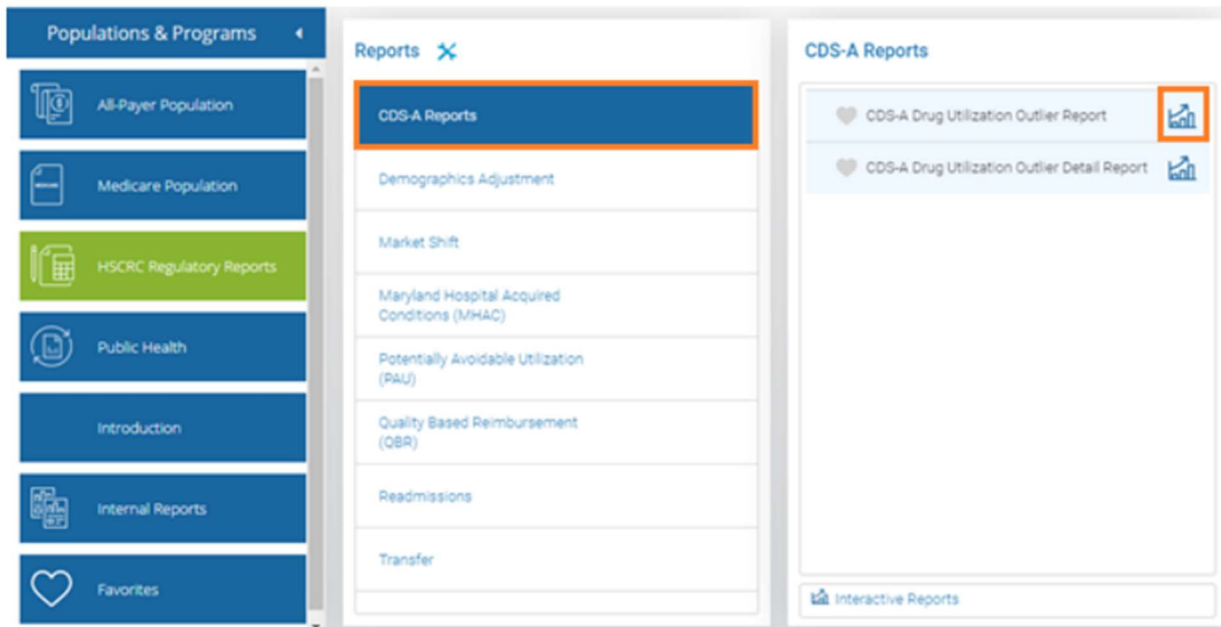
Step-1. To access the CDS-A Reports, log into the CRISP Reporting Services (CRS) Portal at <https://reports.crisphealth.org> using your CRS credentials.

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.





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.



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	1,125	\$6,848,154	111	212	\$1,417,239	5
90376	Rabies ig heat treated	460	CLASS VIII COMBINED CHEMOTHERAPY AND PHARMACOTHE..	No	174	\$1,097,295	0	34	\$179,654	
A9513	Lutetium lu 177 dotatate th..	246	CLASS IV THERAPEUTIC RADIOPHARMACEUTICALS	No	118	\$6,608,000	0	19	\$1,054,000	
A9606	Radium ra223 dichloride t..	246	CLASS IV THERAPEUTIC RADIOPHARMACEUTICALS	No	71	\$2,229,443	0	15	\$566,713	
C9053	Inj, crizaniizumab-tmca	444	CLASS VII PHARMACOTHERAPY	No	21	\$274,457	0	0		
C9062	Daratumumab hyaluronid..	462	CLASS X COMBINED CHEMOTHERAPY AND PHARMACOTHERA..	No	158	\$1,896,167	0	158	\$1,896,167	
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	410	\$22,524	1	109	\$5,895	
C9492	Injection, durvalumab	463	CLASS XI COMBINED CHEMOTHERAPY AND PHARMACOTHER..	No	1	\$10,877	0	0		
J0129	Abatacept injection	461	CLASS IX COMBINED CHEMOTHERAPY AND PHARMACOTHER..	Yes	522	\$3,130,765	44	129	\$861,620	
J0180	Agalsidase beta injection	464	CLASS XII COMBINED CHEMOTHERAPY AND PHARMACOTHER..	Yes	113	\$2,560,664	5	30	\$650,362	
J0791	Inj crizaniizumab-tmca 5mg	444	CLASS VII PHARMACOTHERAPY	No	94	\$1,412,899	0	64	\$772,452	
J0875	Injection, dalbavancin	462	CLASS X COMBINED CHEMOTHERAPY AND PHARMACOTHERA..	No	280	\$2,107,888	0	70	\$568,311	

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

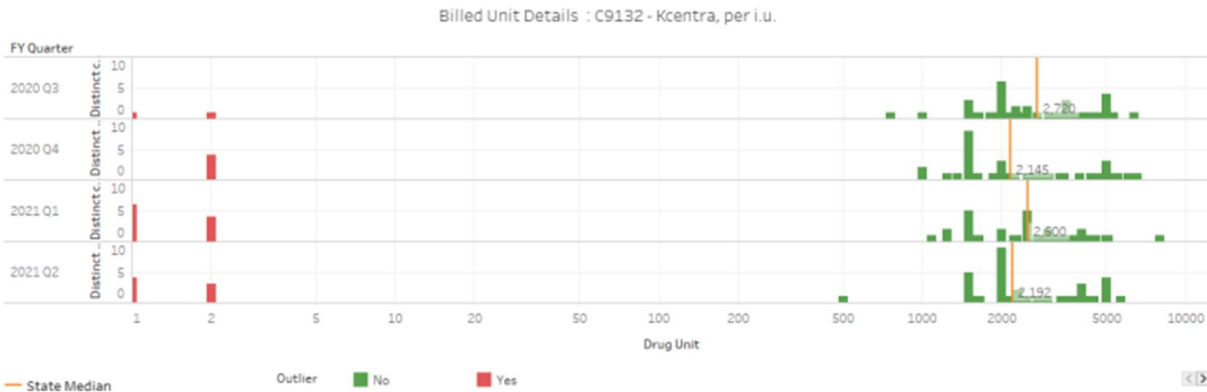
Field Name	Description
Drug Code	CPT/ HCPCS code of the drug from the CDS-A Drug list
Drug Description	Description of the drug
EAPG	The 3M™ EAPG assigned to the drug
EAPG class code	EAPG class code as defined by the 3M™ EAPG grouper
Outlier	Set to Yes, if the units coded for the drug seems to be an outlier 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.
Latest Quarter Outlier Count	Number of times the units for the drug has been identified as an 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

2.2.2 CDDS-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.

Hospital ID	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
		472198273980919271	47219841324	1/8/2020	1/8/2020	1/8/2020	J9299	3	\$8,860



Listed below are the fields in this report.

Field Name	Description
Hospital ID	CCN of the Hospital
Hospital Name	Patient Account Number on the visit with the drug unit outlier
Patient Account Number	Patient Account Number of 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 and 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.