





That's 38 new members this quarter!!

Are You Interacting with A CDS from Another Pediatric Hospital?

PLEASE ASK THEM TO JOIN US!

Send Us Their Contact Info So We Can Invite!

We are small but FIERCE

Wapdis

...and GROWING

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Initiatives

Be An Wapdis Superpower!

- √ Webex call between quarterly meetings- 7/13 @3pm EST
- ✓ Suggest Interesting Topics
- √ Suggest Speakers –We Love Diversity of Topics
- ✓ Reach out to Other Local Chapters for CDSs to Join Us
- ✓ JOIN ACDIS! It is a of Resources

□Once you have joined, please complete the local chapter roster to receive BENEFITS! The roster is located on the main ACDIS site under networking and local chapters.

□Local chapter members RECEIVE A DISCOUNT FROM THE ACDIS CONFERENCE if listed on the ACDIS roster and signed up as a group of 5 attendees. You also RECEIVE A DISCOUNT ON NATIONAL MEMBERSHIP FEES!



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- You are all muted when you sign on.
- Use the chat box for questions and we will open up a discussion after the presentation, time permitting.
- Chat to let us know if you are having technical issues.
- Please allow 1-2 weeks for the receipt of your ACDIS CEU

WE LOVE VOLUNTEERS!

Let us know if you are interested in making **price** GREATER!



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Introducing our Guest Speakers:

"Inpatient Pediatric APR-DRG CDI Benchmarking; A Children's Hospital Association perspective"

- Amber Davidson, RHIA, CCS, CCS-P
 - James Kennedy, MD



Amber Davidson, RHIA, CCS, CCS-P Manager Health Information Data

Amber has over 30 years' experience with coding, revenue integrity, auditing, compliance, data analytics and health information. In her role with Children's Hospital Association, she is the subject matter expert for coding classification and grouping systems including ICD-10-CM, ICD-10-PCS, MS-DRGs and APR-DRGs. She helps maintains the PHIS data base for all regulatory & coding updates, oversees the PHIS data submission processes and assists CHA members with their coding and DRG related research requests. She also facilitates CHA's popular Coding Roundtable and CDI Hot Topic calls.



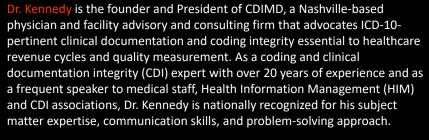
Email: amber.Davidson@childrenshospitals.org

Telephone: (913) 981-4140

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James Kennedy, MD jkennedy@cdimd.com / 615-479-7021







Dr. Kennedy is a native of Oak Ridge, Tennessee and a graduate of the University of Tennessee, Memphis, where he trained and was board-certified in Internal Medicine. He practiced as a general internist for fifteen years in Franklin, Tennessee as a solo practitioner, in private multispecialty groups and ultimately with Vanderbilt Health Services and also served as the chairman of the 911 board and as the medical examiner for Williamson county, Tennessee. His interests include media (radio and print), politics, and public service.





Goals

- Orient the audience to algorithms and available benchmark ICD-10-CM/PCS-based pediatric performance, such as
 - KID Database
 - Various state databases (e.g., Texas, Maryland, etc.) and software (e.g., 3M APR-DRG CGS)
 - Children's Hospital Association (CHA) data products with an emphasis on CHA's Pediatric Health Information System (PHIS) and Inpatient Essentials (IE or PHIS-lite)
- Provide an overview of the 3M APR-DRG system with an emphasis on
 - Base DRGs, Severity of illness (SOI), Risk of mortality (ROM), and Relative Weights (RWs)
 - · Applicability to pediatric inpatient reimbursement
- Demonstration of CHA's PHIS and IE CDI-pertinent analytics
 - Standard reports capabilities
 - Ad-hoc report capabilities
- Review communication strategies in using data that promotes positive change.

While the authors endeavor to accurately portray this subject matter, this entire lecture represents their own personal opinions and may not necessarily represent that of CHA

3M APR-DRGs are copyrighted by 3M; our intent is to showcase their methods with "fair use"



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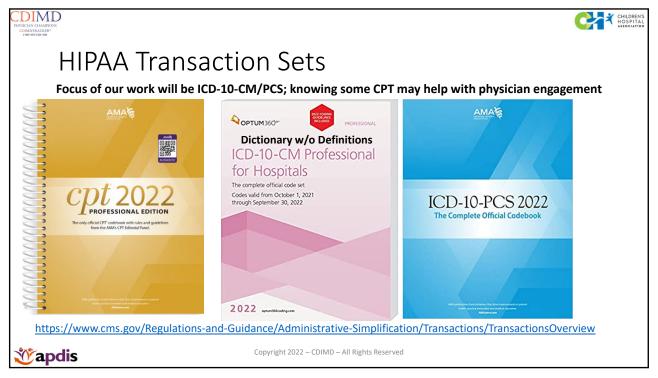
What Is CDI (CDCI) CDIMD Definition

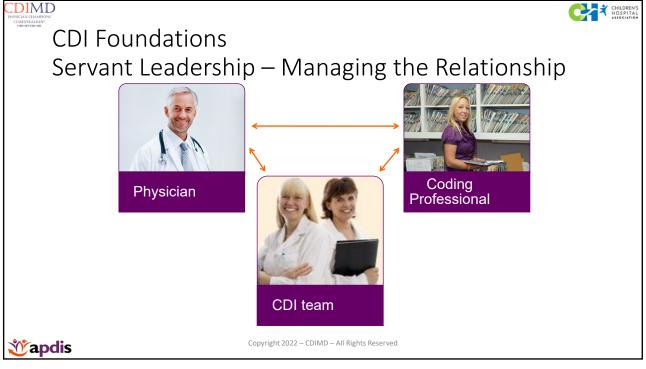
- Clinical documentation (and coding) integrity (CDI or CDCI) is the policies, procedures, technology, people, and efforts that promote legible, clear, consistent, complete, precise, non-conflicting, and reliable provider documentation essential to the *final* assignment of accurate and clinically congruent HIPAA-associated transaction set codes (e.g., CPT, ICD-10-CM, ICD-10-PCS) and their submission to all accepting entities.
- The ICD-10-CM Official Guidelines for Coding and Reporting promote CDI by stating:
 - A joint effort between the healthcare provider and the coder is essential to achieve complete and accurate documentation, code assignment, and reporting of diagnoses and procedures.
 - The importance of *consistent, complete documentation* in the medical record cannot be overemphasized. Without such documentation accurate coding cannot be achieved.



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DIMD

CDI Foundations Team Composition



 Primary agents for condition or treatment definition, diagnosis, description and documentation



- Coders
 - ICD-10-CM/PCS content experts and final arbiters on what codes are submitted
 - · Usually tasked with post-discharge (retrospective) query



Concurrent/Clinical Documentation Specialists (CDS)

- Nurses, coders or others who manage and negotiate CDI principles with physicians
- Proactive, concurrent, and reactive workflows
- Compliance officer
- Ensures that the process withstands retrospective scrutiny
- Medical informatics
- Incorporates ICD-10-CM/PCS or CPT terminology into paper or electronic health record (EHR)
- Service line directors (e.g., CV, orthopaedic, trauma, obstetrics)
 - Negotiates terminology and documentation structure that systemizes clinical information capture with providers, coders, and CDI team



- Dietitians
- Wound care
- Respiratory therapy
- Physical therapy
- Antibiotic stewardship/clinical pharmacy
- Others (e.g., subject matter experts)

Physician advisors and C-suite are active supporters and champions

Data analytics helps "keep score"



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CDI Sensitive Metrics Affecting Pediatrics

MS-DRG revenue metrics

- Medicine Case Mix
 - MCC/CC rates are supportive
- · Surgery Service Line MCC rate and CC rate
- Case mix cannot be used since primarily driven by the procedure

APR-DRG inpatient revenue metrics

- · Medicine CMI within service lines
 - APR-DRG SOI is supportive
- Surgery SOI
 - While CMI is important, the nature and volume of various surgeries can impact this

NOTE: APR-DRGs also affect the 3M Potentially Preventable Complications and Readmission Measures (view under the quality metrics)

How do we know if we have CDI risk or opportunities with any of these models?

3M EAPGs

- Used by some payers (e.g., DC Medicaid, Alabama BCBS) to influence outpatient reimbursement
- Some EAPG venues (e.g., emergency department) influenced by ICD-10-CM codes

Quality metrics

- AHRQ Pediatric Quality Indicators (PDIs)
 - · Observed events risk adjusted using Elixhauser
- 3M Potentially Preventable Complications (in some states, such as Texas, Maryland, New York, Florida)
- 3M Potentially Preventable Readmission Measures (similar states plus Oklahoma)
- Complex Chronic Conditions (CCC)
 - Feudtner, C., Feinstein, J.A., Zhong, W. et al. Pediatric complex chronic conditions classification system version 2: updated for ICD-10 and complex medical technology dependence and transplantation. BMC Pediatr 14, 199 (2014). https://doi.org/10.1186/1471-2431-14-199

Health plan funding

- CMS HCCs (Medicare Advantage)
- HHS HCCs ("Obamacare" plans)
- · CDPS (Medicaid Managed Care)
- Others

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FY2021 Medicine MS-DRG Inpatient Admissions Children's Hospitals (w/o ESRD and COVID)

MedPAR#	Hospital Name	City	ST	Overall Vol	Med CMI X VT	Med MCC%	Med CC%	Med WO%
363305	NATIONWIDE CHILDREN'S HOSPITAL	Columbus	ОН	104	1.485	56.5%	29.0%	14.5%
043300	ARKANSAS CHILDREN'S HOSPITAL	Little Rock	AR	93	1.365	38.3%	21.3%	40.4%
263301	ST LOUIS CHILDRENS HOSPITAL	Saint Louis	MO	73	1.271	40.0%	40.0%	20.0%
453300	COOK CHILDRENS MEDICAL CENTER	Fort Worth	TX	85	1.241	51.0%	34.7%	48.6%
393302	UPMC CHILDREN'S HOSPITAL OF PITTSBURGH	Pittsburgh	PA	75	1.208	45.8%	22.9%	31.3%
363300	CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER	Cincinnati	ОН	123	1.187	36.0%	32.6%	31.5%
113300	CHILDREN'S HEALTHCARE OF ATLANTA AT EGLESTON	Atlanta	GA	90	1.148	23.1%	50.8%	26.2%
223302	BOSTON CHILDREN'S HOSPITAL	Boston	MA	179	1.144	45.2%	25.0%	29.8%
453304	TEXAS CHILDRENS HOSP	Houston	TX	102	1.088	28.6%	42.9%	28.6%
033302	PHOENIX CHILDREN'S HOSPITAL	Phoenix	ΑZ	93	1.079	20.5%	41.1%	38.4%
193300	CHILDRENS HOSPITAL	New Orleans	LA	82	1.070	24.5%	47.2%	28.3%
503300	SEATTLE CHILDREN'S HOSPITAL	Seattle	WA	111	1.056	23.6%	44.4%	31.9%
263302	CHILDRENS MERCY HOSPITAL	Kansas City	MO	72	1.034	18.9%	39.6%	41.5%
013301	USA HEALTH CHILDREN'S & WOMEN'S HOSPITAL	Mobile	AL	184	1.029	19.0%	24.1%	57.0%
393303	CHILDREN'S HOSPITAL OF PHILADELPHIA	Philadelphia	PA	96	0.990	9.2%	29.2%	61.5%

Courtesy – Dr. Kennedy – CDIMDTracker – https://www.cdimdtracker.com



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PHYSICIAN CHAMPIONS CDIMDTRACKER* 1-885-MY-CDI-MD

The Best is the AHRQ KID However, the Data is Somewhat Old



- The Kids' Inpatient Database (KID) is part of the Healthcare Cost and Utilization Project (HCUP), sponsored by the Agency for Healthcare Research and Quality (AHRQ).
- The KID is the largest publicly available allpayer pediatric inpatient care database in the United States, yielding national estimates of hospital inpatient stays by children.

Table 3. Data Elements in the 2019 KID Disease Severity Measures Files For prior years, refer to the KID <u>Description of Data Elements</u> page on the HCUP-US Web site or to previous versions of the KID Introduction.

 Type of Data Element
 HCUP Name
 Coding Notes

 All Patient Refined DRG (3M)
 APR DRG AII Patient Refined DRG AII Patient Refined DRG AII Patient Refined DRG

APRDRG_Risk_
Mortality

APRDRG_Severity

All Patient Refined DRG: Risk of Mortality Subclass

APRDRG_Severity

APRDRG_Severity

All Patient Refined DRG: Severity of Illness Subclass

The KID is a sample of pediatric discharges from all community, non-rehabilitation hospitals in States
participating in HCUP. The target universe includes pediatric discharges from community, nonrehabilitation hospitals in the United States. Pediatric discharges are defined as all discharges where
the patient was age 20 or less at admission.

KID IS UPDATED ONLY EVERY 3 YEARS – LAST VERSION AVAILABLE IS 2019 HCUP DATA CANNOT BE PUBLISHED BY COMPANIES LIKE CHA OR CDIMD

https://hcup-us.ahrq.gov/kidoverview.jsp#data



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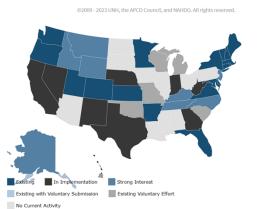
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PHYSICIAN CHAMPIONS CDIMDTRACKER*



Getting Comparative Children's Hospital Data Is Difficult Interactive State Report Map

- Medicare data
 - MedPAR once a year (includes Medicare Advantage)
 - Standard Analytic File quarterly (no Medicare Advantage)
- Other Insurers data (including Medicaid)
 - Can be procured from individual states from their All-Payer Claims Databases
 - Most will have the MS-DRG; however, few will have APR-DRGs which must then be regrouped using 3M's Core Grouping Software
 - All require analytic staff to process the information
- Others, such as 3M, IBM Watson, or others (other than CHA), may have regrouped data we can use



https://www.apcdcouncil.org/state/map

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That Said, There Is Some Data Out There California HCAI Data – All Payers

	793	794	
Hospital	FULL TERM NEONATE WITH MAJOR	NEONATE WITH OTHER SIGNIFICANT	% of 793
	PROBLEMS	PROBLEMS	
CHILDREN'S HOSPITAL AT MISSION	70	60	53.85%
CHILDREN'S HOSPITAL OF LOS ANGELES	212	196	51.96%
CHILDREN'S HOSPITAL OF ORANGE COUNTY	350	1046	25.07%
LOMA LINDA UNIVERSITY CHILDREN'S HOSPITAL	441	2002	18.05%
LUCILE PACKARD CHILDREN'S HOSPITAL STANFORD	413	2010	17.04%
MEMORIALCARE MILLER CHILDREN'S & WOMEN'S HOSPITAL			
LONG BEACH	553	517	51.68%
RADY CHILDREN'S HOSPITAL - SAN DIEGO	591	80	88.08%
UCSF BENIOFF CHILDREN'S HOSPITAL OAKLAND	168	189	47.06%

https://data.chhs.ca.gov/dataset/top-25-ms-drgs-individual-hospital-pivot-profile

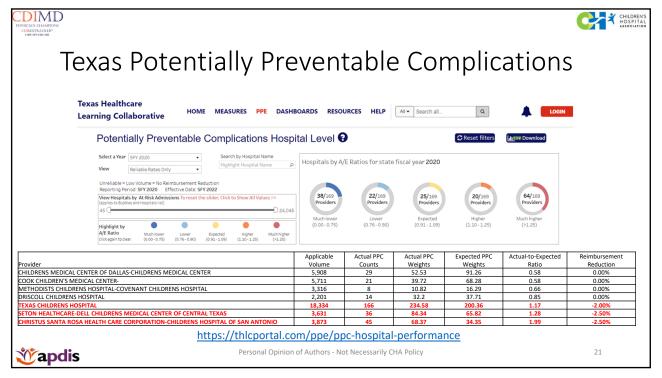
California Hospitals and Health Departments can now request Limited Data through the online HCAI request portal that does differentiate the payers; however, it is grouped only to MS-DRGs, not APR-DRGs

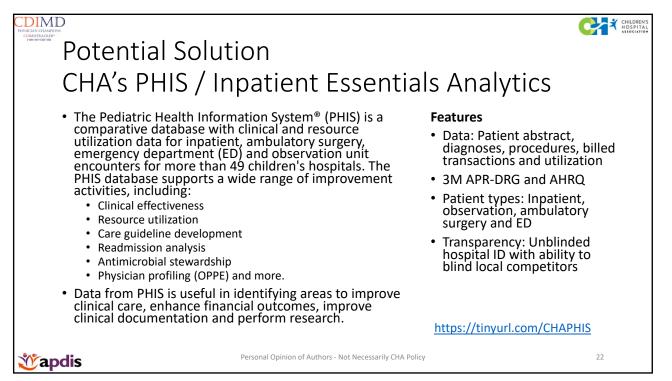
https://datarequest.hcai.ca.gov/csm

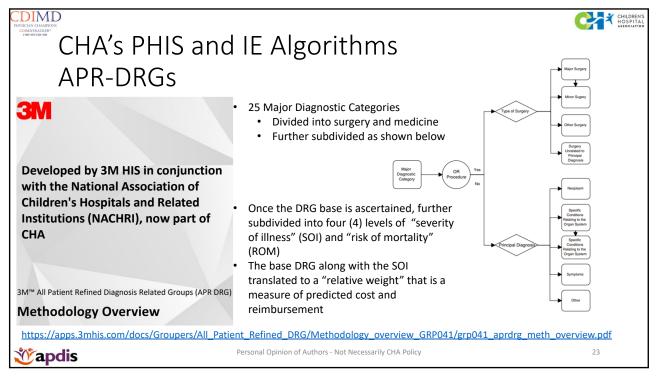


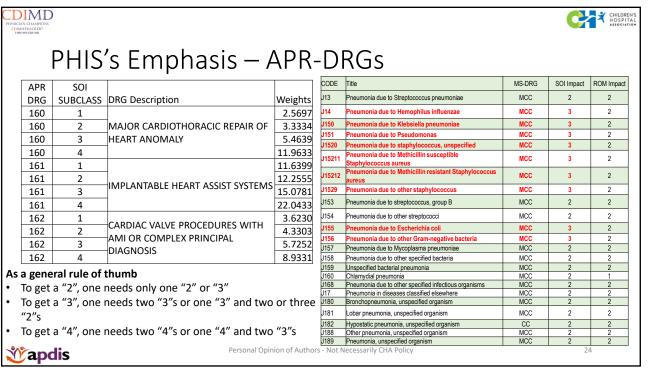
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PHYSICIAN CHAMPIONS CDIMDTRACKER* 1-885-MY-CDI-MD



How PHIS Promotes Positive Change APR-DRG SOI Average

Row Labels	Hosp #1	Hosp #2	Hosp #3	Hosp #4
Ratio of Complex to Simple Pneumonia	12.8%	17.9%	23.1%	12.6%
Ratio of Sepsis to All Pneumonias	28.2%	19.6%	10.7%	10.6%
DRG 693 - Admission for Chemotherapy	2.09	2.74	2.05	2.15
DRG 138 - Bronchiolitis & RSV Pneumonia	1.85	2.02	1.58	1.62
DRG 131 - Cystic Fibrosis & Pulmonary Disease	2.89	2.76	2.36	2.64
DRG 132 - BPD & Pulmonary Diseases	3.04	2.86	2.70	2.81
DRG 141 - Asthma	1.67	1.93	1.53	1.42
DRG 160 - Major CT Repair of Cong. Abnl	3.49	3.37	3.07	3.10
DRG 3 - Bone Marrow Transplant	NA	3.54	2.61	2.10
DRG 21 - Craniotomy w/o Trauma	2.42	2.47	2.13	2.27
DRG 420 - Diabetes	1.85	1.93	1.78	1.69
DRG 53 - Seizures	2.46	2.23	2.16	2.23

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How PHIS Promotes Change Service Line Comparisons

TF
FY14
FY15
FY16
FY17 Q1
FY14
FY15
FY16
FY17 Q1

			Cardiology	- Invasive				Cardiology - Open Heart Surgery						
Hospital City	Cases	ALOS	Avg SOI	СМІ	SOI Rank	CMI Rank	Cases	ALOS	Avg SOI	СМІ	SOI Rank	CMI Rank		
City 1	73	5.9	2.60	2.382	5	26	260	13.5	3.32	6.908	3	3		
City 1	70	9.8	2.64	2.425	5	24	243	12.9	3.20	6.502	5	5		
City 1	49	13.9	2.59	3.345	13	5	262	14.7	3.23	6.389	7	7		
City 1	10	3.8	2.20	3.482	31	7	28	18.2	3.36	6.476	6	5		
City 2	84	13.7	2.76	4.249	3	3	426	12.0	2.87	5.518	11	11		
City 2	102	14.5	3.10	3.986	1	2	436	11.7	3.00	5.944	11	11		
City 2	82	17.4	2.87	4.586	1	1	479	13.9	2.96	5.625	18	15		
City 2	24	20.1	3.00	5.545	3	1	113	10.1	2.73	5.080	27	27		

- Note that City #2 has a high invasive cardiology SOI while having a relatively low Cardiology open-heart surgery SOI
- One can also trend CDI performance and determine compliance risk if one's CDI performance exceeds a threshold, such as over the 90th percentile



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PHYSICIAN CHAMPIONS COMMUNICATIONS



Two Types Of CHA Data Programs

Pediatric Health Information System (PHIS)

- Unblinded data set with reciprocity rules for certain markets
- Clinical Insight Report Series
- Business Objects BI:
 - Report cards, over 100+ standard reports, antibiotic stewardship, low value care, AHRQ PDIs, etc.
- Adhoc reporting capabilities
- Used often for Health Services Research

Inpatient Essentials (IE)

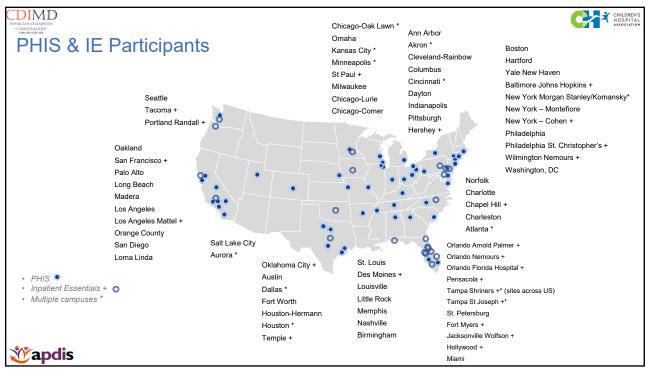
- PHIS "Lite"
- Blinded, aggregated data
- Two sets of reporting tools:
 - Clinical Insight Report Series (CIRS) (Tableau based reports)
 - Executive Insight Report Series (Business Objects BI tool)

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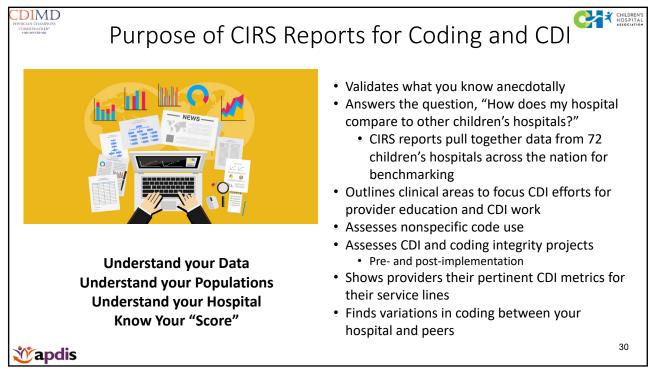
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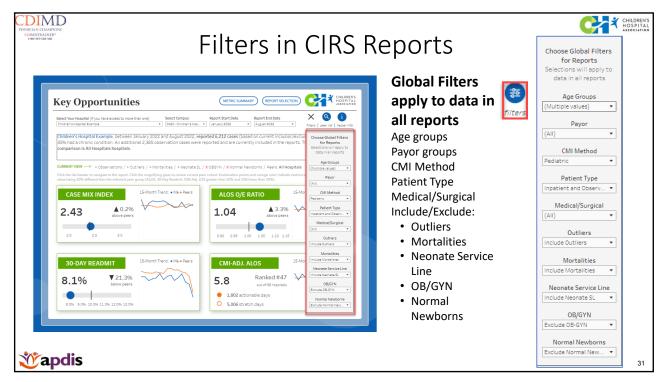
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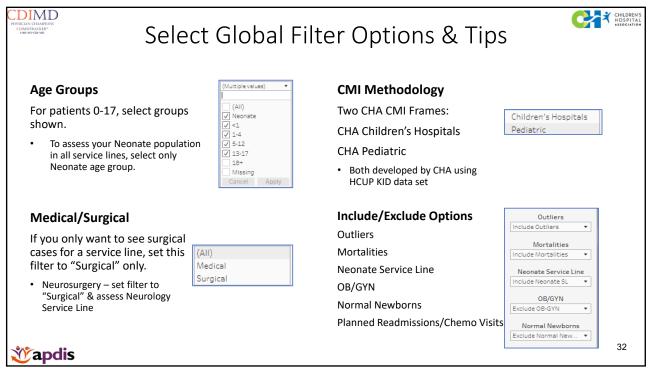
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Metrics of Interest in Reports

- Case Mix Index (CMI)
 - Only APR-DRG driven
- Length of Stay (LOS) Observed to Expected (O/E)
- Excess Days
- Average volume of diagnosis codes per case
- MS-DRG MCC and CC percentages
 - APR-DRG SOI and ROM averages currently not available but can be calculated using raw data
- Complex Chronic Conditions (CCCs) percentage that is assigned
- · Diagnoses and procedures assigned by SOI for an APR-DRG

*CMI, LOS O/E and Excess Days can be assessed at Hospital, Service Line and APR-DRG levels



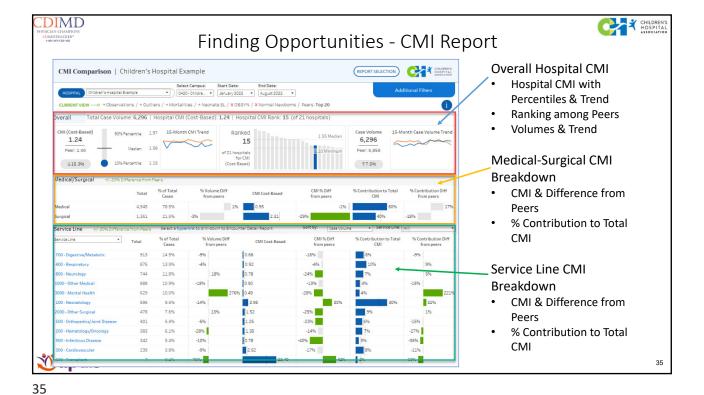
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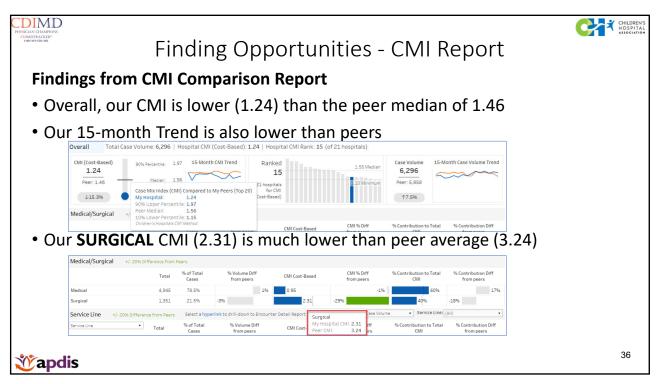
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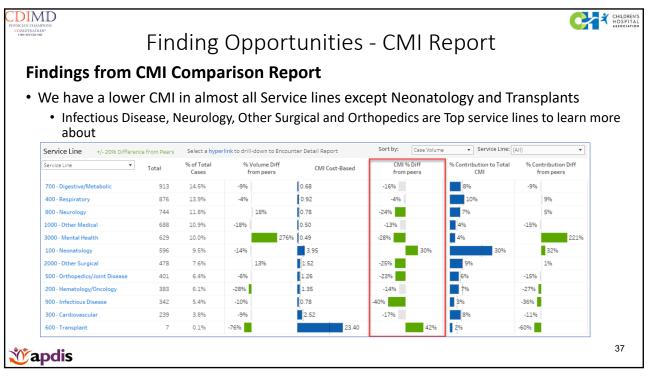
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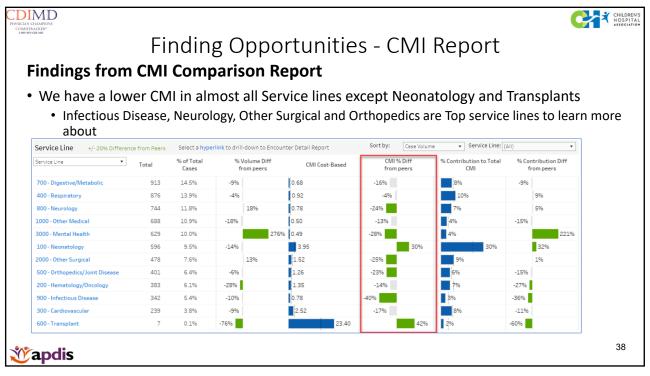
CIRS Report Series

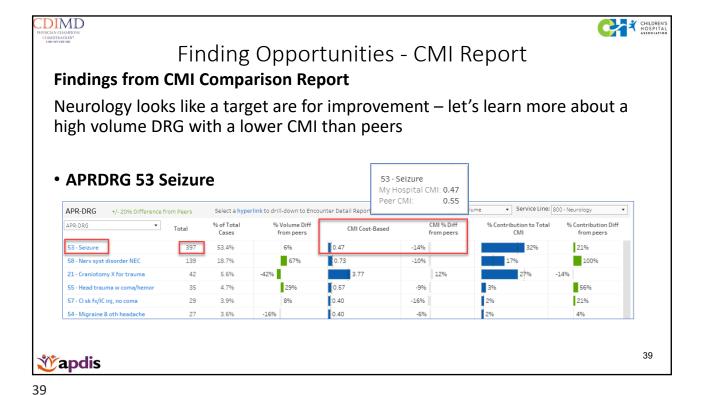
Champions for Children's Health











DIMD CHILDREN'S Finding Opportunities - CDI Comparison Report Clinical Documentation Improvement | Children's Hospital Example REPORT SELECTION CHILDREN'S HOSPITAL ASSOCIATION **CDI Comparison** Report: VIEW - + Observations / + Outliers / + Mortalities / + Neonate SL / X OBGYN / X Normal Newborns / Peers: Top 20 Learn More about Overall Total Case Volume: 6.296 | Reporting Peer Hospitals: 20 | Hospital Case Mix Index (CMI): 1.24 | 10th Percentile: 1.15 | Median: 1.56 | 90th Percentile: 1.97 Service Line and ↓15.396 800 - Neurology | % Complication & Comorbidity Selected DRGs 6.9 35.3% My Hospital: 55.5% CMI Peer: 46.6% Peer: 1.46 10% Lower Percentile: 63.3% Peer Median: 68.5% Avg. # DX codes per All Values are Normalized 90% Upper Percentile: 77.8% case Service Line % of Complex

800 - Neurology | % Complex Chronic Conditions

My Hospital: 34.4%

Peer Median: 53.9%

10% Lower Percentile: 41.8%

90% Upper Percentile: 68.5%

800 - Neurology | % Major Complication & Comorbidity (MCC)

My Hospital: 21.4%

Peer Median: 30.2%

10% Lower Percentile: 21.2%

90% Upper Percentile: 36.0%

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Chronic Conditions % of MCCs and CCs

800 - Neurology | Diagnosis Codes per Case

assigned ALOS

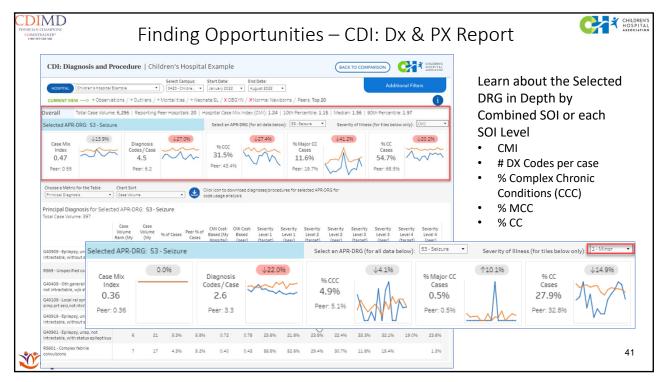
10% Lower Percentile: 5.7

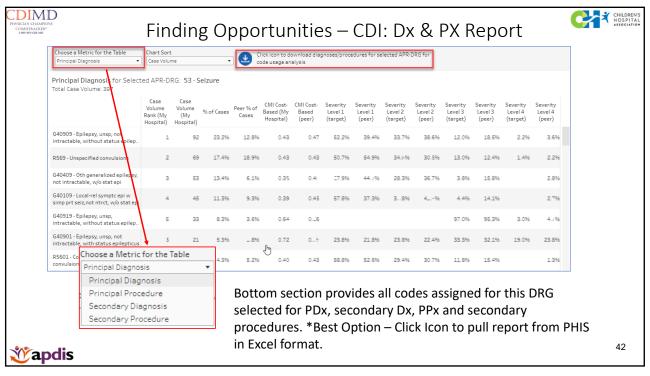
90% Upper Percentile: 10.4

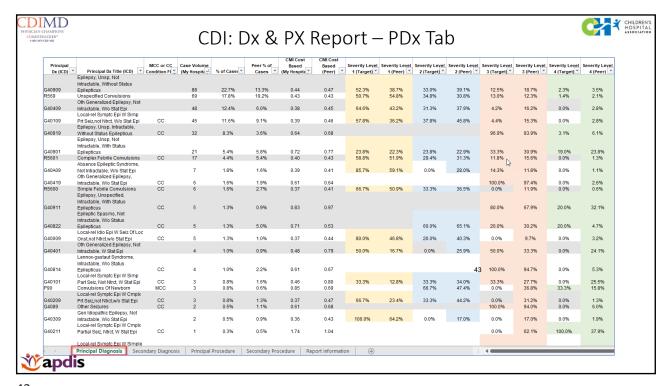
My Hospital: 5.4

Peer Median: 7.6

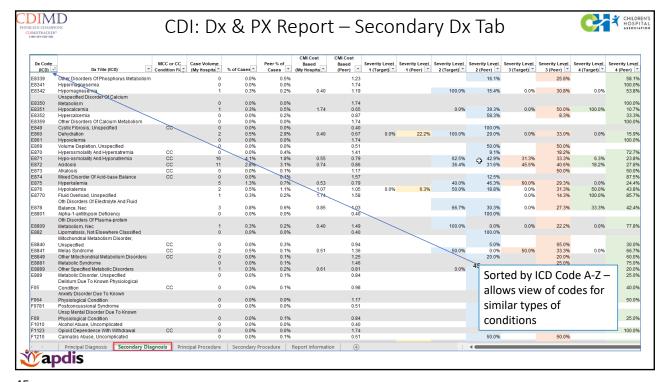
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I-MY-CDI-MD		CD	I. D.	α ι	/	eport		, , , ,	iiaai	, D	· iu	,			
Dx Code (ICD)	Dx Title (ICD) Contact With And (suspected) Exposure To	MCC or CC Condition Fit	Case Volume (My Hospita *	% of Cases 🕶	Peer % of Cases	CMI Cost Based (My Hospita	CMI Cost Based (Peer)	Severity Level	Severity Level 1 (Peer)	Severity Level 2 (Target)	Severity Level 2 (Peer)	Severity Level 3 (Target)	Severity Level 3 (Peer)	Severity Level 4 (Target)	Severity Level
Z20822	Covid-19 Unsp Lack Of Expected Normal Physiol Dev		165	42.6%	39.4%	0.49	0.58	40.0%	27.2%	32.1%	30.7%	23.6%	33.3%	4.2%	8.99
R6250	In Childhood		54	14.0%	10.0%	0.63	0.64			38.9%	37.7%	51.9%	52.9%	9.3%	9.39
Z79899	Other Long Term (current) Drug Therapy		54	14.0%	24.1%	0.45	0.04	40.7%	25.7%	29.6%	27.2%	29.6%	40.1%	0.0%	7.19
E79099 F840	Autistic Disorder	cc	43	11.1%	9.4%	0.45	0.57	40.770	20.170	29.0% 46.5%	39 9%	51.2%	50.3%	2.3%	9.89
R9401	Abnormal Electroencephalogram [eeg]	CC	37	9.6%	2.9%	0.40	0.48	51.4%	38.0%	37.8%	37.4%	10.8%	20.5%	0.0%	4.19
	Other Disorders Of Psychological		30	7.8%	13.3%	0.40	0.72	0.0%	0.3%	26.7%	26.7%	60.0%	58.1%	13.3%	
-88	Development Attention-deficit Hyperactivity Disorder,														15.09
F909	Unspecified Type Developmental Disorder Of Speech And		27	7.0%	7.1%	0.50	0.51	25.9%	22.9%	40.7%	34.8%	29.6%	39.5%	3.7%	2.89
809	Language, Unspecified		27	7.0%	4.3%	0.42	0.53	40.7%	27.6%	40.7%	34.6%	18.5%	32.7%	0.0%	5.19
145909	Unspecified Asthma, Uncomplicated Gastro-esophageal Reflux Disease Without		26	6.7%	4.2%	0.48	0.58	50.0%	28.5%	23.1%	29.2%	23.1%	33.6%	3.8%	8.79
(219	Esophagitis		17	4.4%	5.5%	0.67	0.71	17.6%	8.9%	11.8%	26.7%	58.8%	48.5%	11.8%	16.09
871	Hypo-osmolality And Hyponatremia	CC	16	4.1%	1.8%	0.55	0.79			62.5%	42.9%	31.3%	33.3%	6.3%	23.89
J071	Covid-19	MCC	14	3.6%	4.2%	0.61	0.82					100.0%	81.1%	0.0%	18.99
669	Obesity, Unspecified		12	3.1%	1.2%	0.67	0.56	25.0%	24.3%	33.3%	29.7%	25.0%	40.5%	16.7%	5.49
872	Acidosis	CC	11	2.8%	3.1%	0.74	0.86			36.4%	31.6%	45.5%	40.6%	18.2%	27.89
79	Unspecified Intellectual Disabilities Family History Of Epilepsy And Oth Dis Of		11	2.8%	2.5%	0.67	0.66			18.2%	25.2%	72.7%	66.0%	9.1%	8.89
2820	The Nervous Sys		11	2.8%	7.0%	0.40	0.49	54.5%	40.0%	36.4%	29.3%	9 1%	27.4%	0.0%	3.39
2931	Gastrostomy Status		10	2.6%	10.3%	0.93	0.85			10.0%	16.4%	60.0%	59.0%	30.0%	24.69
39389	Other Specified Disorders Of Brain		10	2.6%	2.9%	0.66	0.69			30.0%	35.1%	60.0%	51.1%	10.0%	13.89
8616	Personal History Of Covid-19 Presence Of Cerebrospinal Fluid Drainage		10	2.6%	4.9%	0.61	0.63	20.0%	23.8%	30.0%	27.9%	40.0%	36.2%	10.0%	12.19
2982	Device		10	2.6%	3.8%	0.57	0.78	10.0%	5.7%	60.0%	25.3%	20.0%	48.0%	10.0%	21.09
3809	Cerebral Palsy, Unspecified		10	2.6%	2.7%	0.53	0.68	10.070	3.770	40.0%	32.7%	60.0%	54.7%	0.0%	12.69
309	Dermatitis, Unspecified		10	2.6%	1.2%	0.40	0.52	50.0%	30.1%	40.0%	27.4%	10.0%	38.4%	0.0%	4.19
R259	Unspecified Abnormal Involuntary Movements		10	2.6%	0.6%	0.40	0.32	80.0%	60.6%	20.0%	44 30.3%	0.0%	9 1%	0.070	4.1.
	Body Mass Index Pediatric, > Or Equal To													00.00	
6854	95% For Age		9	2.3%	0.9%	0.71	0.66	33.3%	16.1%	33.3%	35.7%	11.1%	33.9%	22.2%	14.39
202	Microcephaly		9	2.3%	2.5%	0.69	0.71	00.001	00.004	22.2%	27	بحاله معدم			13.89
3348	Other Viral Infections Of Unspecified Site		9	2.3%	2.1%	0.69	0.68	33.3%	30.2%	44.4%	21 S	orted by	case v	oiume –	16.79
21110	Vomiting, Unspecified		9	2.3%	2.2%	0.55	0.59	55.6%	28.7%	22.2%	31		• .		10.19
919	Hydrocephalus, Unspecified	CC	8	2.1%	1.6%	0.62	0.80			62.5%	21 a	llows for	review	OT	20.49
419	Anxiety Disorder, Unspecified Oth Viral Agents As The Cause Of Diseases		7	1.8%	3.5%	0.52	0.52			42.9%	58 C	ondition	s assign	ed more	2.99
39789	Classd Elswhr		7	1.8%	2.9%	0.51	0.67	14.3%	25.6%	28.6%	20.		- 200.011		15.3
R000	Tachycardia, Unspecified		7	1.8%	2.9%	0.46	0.72	0.0%	0.6%	71.4%	41 h	y peers			17.69
R509	Fever, Unspecified		7	1.8%	2.0%	0.46	0.61	14.3%	25.6%	57.1%	22	PCCIS			9.99
	Patient's Other Noncompliance With														
	Principal Diagnosis Secondary Diag	nosis Princ	ipal Procedure	Secondary Pr	rocedure	Report Informatio	on (+)				4				





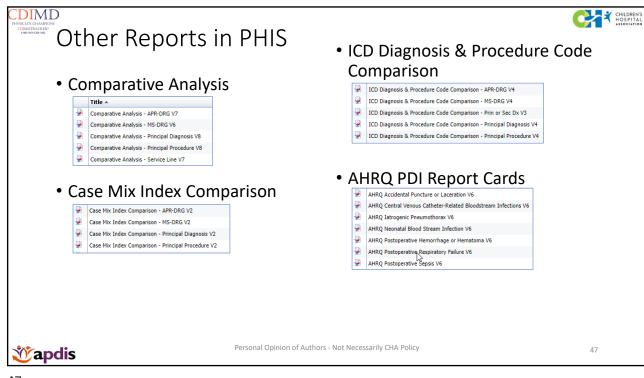
Review Findings from CDI: Dx & PX Report



- Large % of cases assigned an Unspecified Seizure Disorder code as the Principal Dx that is Not-Intractable, without Status Epilepticus, or Unspecified Convulsion code
- PDxs for SOI level 3-4 cases are predominately cases with Intractable seizures, Status Epilepticus or both documented
- Conditions assigned by peers more frequently in SOI level 3-4 cases:
 - Infectious conditions: sepsis, encephalitis, hepatitis
 - Malignancies: brain cancer, lymphomas, leukemias
 - · Anemias, Immunodeficiencies, and other metabolic disorders
 - Electrolyte disorders & Malnutrition
 - Cardiomyopathy and heart/cerebrovascular conditions
 - Pneumonia & Respiratory failure
 - · Perinatal & Congenital conditions
 - · Adverse effects of medications
 - Child abuse



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