

CRISP Registry Newsletter

Congenital Registry for Interventional and Diagnostic Study
Procedures Ver. 3.2



WELCOME NEW SITES

- **4 new sites started case enrollment (Q2–Q3 2026):**
 - **June: University of Iowa | Valley Children's Hospital**
 - **July: Arkansas Children's Hospital**
 - **August: Johns Hopkins All Children's Hospital**
- **6 new sites are ready to be activated** — contract and IRB complete:
 - **University of Texas Austin | Dell Children's Hospital**
 - **OSF HealthCare University of Illinois, Peoria**
 - **Medical City Children's Hospital, Dallas**
 - **Rocky Mountain Hospital for Children**
 - **Sunrise Hospital Medical Center**
 - **Methodist Hospital, San Antonio**



CRISP Registry - 2025 Annual Report (Benchmark)

7,103 cases submitted in 2025	19 contributing centers	3.3% CMAE rate (95% CI 2.9–3.7)	6.4% any adverse event
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Executive Summary

The CRISP Registry captured 7,103 catheterization cases across 19 participating centers during calendar year 2025, more than double the 3,193 cases contributed in 2024. Clinically meaningful adverse events (CMAE, defined as adverse event level 3b, 3c, 4 or 5) occurred in 233 cases, a rate of 3.3% (95% CI 2.9–3.7). An adverse event of any severity was recorded in 457 cases (6.4%).

The central finding of this reporting period is stability. Across the eight quarters spanning 2024 and 2025, the quarterly CMAE rate remained within a narrow band of 3.0% to 3.6%, and the confidence interval for every quarter contained the pooled rate. This flat trajectory occurred while the network expanded from 4 centers to 19 and quarterly case volume grew from 427 to 1,869. That the pooled safety signal did not deteriorate as heterogeneous new centers joined is the most meaningful quality observation available from these data.

REGISTRY UPDATES

- **2025 Benchmark Report published** — 7,103 cases from 19 contributing centers. Available at ccisc.net. The 2025 Site Report follows shortly.
- **What is in your 2025 Site Report** — one combined report per center: your own results, plus two masked peer comparisons — CMAE rate standardized for case mix (CRISP/CRISA score) on a funnel plot against all centers, and REC-adjusted radiation dose. A companion methods note explains both.
- **2nd CRISP Registry Webinar (August 13, 2026)** — Dr. Gareth Morgan (Children's Hospital of Colorado) drew 100 live attendees. Recording available at ccisc.net.
- **2026 Data Audit** — the organizers will schedule virtual audit meetings with each site shortly.

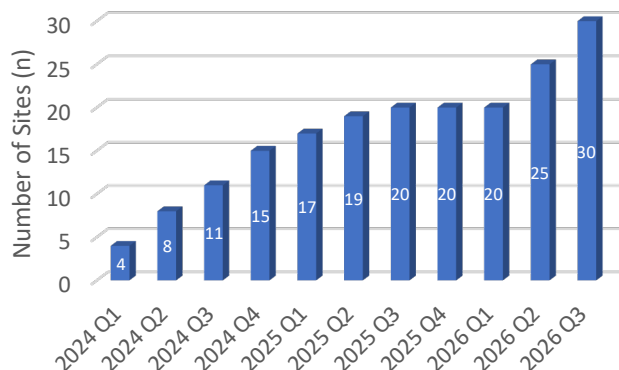
RESEARCH

- **IntraStent LD Mega/Max in pulmonary artery and coarctation** — retrospective study led by Dr. Greg Fleming (Duke University), using the PA stent module embedded in the registry.
- **Occlutech ASD module** — 152 cases enrolled from 11 centers.

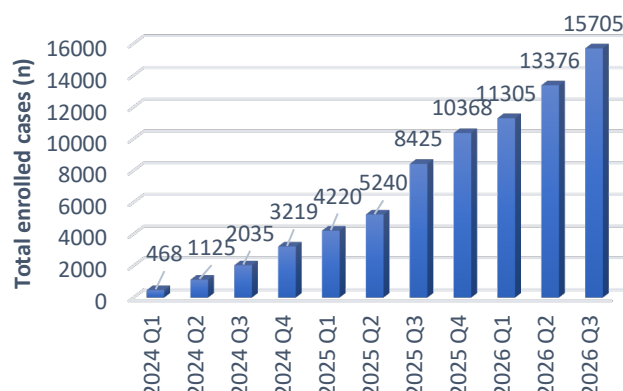
EVENTS & ADMINISTRATION

- **CCISC Meeting at PICS 2026** — Tuesday, September 1, 2026, 12:45–1:45 pm. Full agenda on page 3.

Site Participation



Cumulative Case Enrollment



Overall Site Progress

#	Site	IRB	Contract	Invoice	Active
1	Joe DiMaggio Children's Hospital	✓ (3.3)	✓	✓	✓
2	Children's Minnesota	✓ (3.3)	✓	✓	✓
3	University of Mississippi	✓ (3.3)	✓	✓	✓
4	Ann Lurie Children's Hospital	✓ (3.3)	✓	✓	✓
5	Arnold Palmer Hospital for Children	✓ (3.3)	✓	✓	✓
6	Children's Hospital of New Orleans	✓ (3.3)	✓	✓	✓
7	University of Minnesota Fairview	✓ (3.3)	✓	✓	✓
8	Children's Hospital Colorado	✓ (3.3)	✓	✓	✓
9	Atrium Health Levine Children's Hp	✓ (3.3)	✓	✓	✓
10	Duke University	✓ (3.3)	✓	✓	✓
11	Inova Fairfax Children's Hospital	✓ (3.3)	✓	✓	✓
12	Children's Mercy Hospital Kansas City	✓ (3.3)	✓	✓	✓
13	Nicklaus Children's Hp Miami	✓ (3.3)	✓	✓	✓
14	Central Michigan University Detroit	✓ (3.3)	✓	✓	✓
15	Wolfson Children's Hospital Jacksonville	✓ (3.3)	✓	✓	✓
16	Helen DeVos Children's Hospital	✓	✓	✓	✓
17	University of Virginia	✓ (3.3)	✓	✓	✓
18	Advocate Children's Hospital	✓ (3.3)	✓	✓	✓
19	St. Louis Children's Hospital WashU	✓ (3.3)	✓	✓	✓
20	St. Joseph Children's Hospital Tampa	✓ (3.3)	✓	✓	✓
21	University of Iowa	✓ (3.3)	✓	✓	✓
22	Arkansas Children's Hospital	✓ (3.3)	✓	✓	✓
23	Valley Children's Hospital	✓ (3.3)	✓	✓	✓
24	Johns Hopkins All Children's Hospital	✓ (3.3)	✓	✓	✓
25	Uni Texas Austin Dell Children's (Ascension Seton)	✓ (3.3)	✓		
26	OSF Healthcare University of Illinois, Peoria	Waived	✓		
27	Medical City Dallas - HCA	✓ (3.3)	✓		
28	Rocky Mountain Hospital for Children - HCA	✓ (3.3)	✓		
29	Sunrise Hospital Medical Center - HCA	✓ (3.3)	✓		
30	Methodist Hospital, San Antonio - HCA	✓ (3.3)			
31	Oklahoma Children's (OU Health)	✓ (3.3)			
32	Loma Linda University		✓		
33	Children's Medical Center Dallas UTSW	✓			
34	Children's Memorial Hermann Hospital	✓			
35	Medical University of South Carolina (MUSC)	✓ (3.3)			
36	UCSF (Regents of the University of California)	✓ (3.3)			
37	Nemours Children's Health, Orlando				
38	Clements/Parkland Hospital UTSW				
39	University Hospital in San Antonio				
40	Westchester Medical Center, New York				
41	Cardinal Glennon Children's Hospital				
42	Oregon Health & Science University				
43	Ochsner Children's Hospital				

Site Contribution to CRISP Registry Cohort

	Site	2024				2025				2026			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1	Joe DiMaggio Children's Hospital	●	●	●	●	●	●	●	●	●	●	●	
2	Children's Minnesota	●	●	●	●	●	●	●	●	●	●	●	
3	University of Mississippi	●	●	●	●	●	●	●	●	●	●	●	
4	Ann Lurie Children's Hospital	●	●	●	●	●	●	●	●	●	●	●	
5	Arnold Palmer Hospital for Children		●	●	●	●	●	●	●	●	●	●	
6	Inova Fairfax Children's Hospital		●	●	●	●	●	●	●	●	●	●	
7	Atrium Health Levine Children's Hp		○	●	●	●	●	●	●	●	●	●	
8	Duke University			○	●	●	●	●	●	●	●	●	
9	University of Minnesota			○	●	●	●	●	●	●	●	●	
10	Children's Mercy Hospital Kansas City			○	●	●	●	●	●	●	●	●	
11	Wolfson Children's Hospital				●	●	●	●	●	●	●	●	
12	Children's Hospital Colorado				○	●	●	●	●	●	●	●	
13	Nicklaus Children's Hospital				○	●	●	●	●	●	●	●	
14	Central Michigan University, Detroit				○	●	●	●	●	●	●	●	
15	Helen DeVos Children's Hospital					○	●	●	●	●	●	●	
16	University of Virginia					○	●	●	●	●	●	●	
17	Advocate Children's Hospital						○	●	●	●	●	●	
18	St. Louis Children's Hospital						○	●	●	●	●	●	
19	Children's Hospital of New Orleans							●	●	●	●	●	
20	St. Joseph Children's Hp Tampa									○	○	●	
21	University of Iowa										○	●	
22	Valley Children's Hospital										○	●	
23	Arkansas Children's Hospital											○	
24	Johns Hopkins All Children's Hospital											○	

● complete dataset in the quarter | ○ case enrollment initiated in the quarter

CCISC Meeting | *PICS 2026 Symposium (San Diego)*

Date: Tuesday, September 1, 2026

Time: 12:45–1:45 pm

Location: Marriott Ballrooms 1 & 2, 2nd Floor Lobby Level

Moderators: Thomas Forbes, MD & Daisuke Kobayashi, MD, MPH, MHA

Time	Duration	Topic	Speaker
12:45–12:55 pm	10 min	Welcome & Opening Statement	Thomas Forbes (Joe DiMaggio)
12:55–1:01 pm	6 min	CRISP Registry: Status & Update	Alan Nugent (Lurie Children's)
1:01–1:07 pm	6 min	IntraStent PA Stent Module	Gregory Fleming (Duke University)
1:07–1:13 pm	6 min	Bloom Occluder Project	Howaida El-Said Mary Bridge Children's)
1:13–1:19 pm	6 min	Occlutech Module	Daniel Duarte (Nicklaus Children's)
1:19–1:25 pm	6 min	REAL PASS – Mullins-Genesis	Frank Ing (UC Davis)
1:25–1:35 pm	10 min	PFR Registry: Status & Update / CRISP Registry Future Direction	Daisuke Kobayashi (WashU)
1:35–1:45 pm	10 min	Q&A	Thomas Forbes (Joe DiMaggio)

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