SCOPE Dialysis Collaborative

CHILDREN'S HOSPITAL ASSOCIATION

Manuscripts Published

Begin B, Richardson T, Ehrlich J, Warady BA, Neu AM; Standardizing Care to Improve Outcomes in Pediatric End Stage Kidney Disease (SCOPE) collaborative participating centers. Training practices and peritonitis rates in children on maintenance peritoneal dialysis: results from the Standardizing Care to Improve Outcomes in Pediatric End Stage Kidney Disease (SCOPE) collaborative. Pediatr Nephrol. 2023 Oct;38(10):3401-3406. doi: 10.1007/s00467-023-05975-1. Epub 2023 Apr 25. PMID: 37097515.

Warady BA, Same R, Borzych-Duzalka D, Neu AM, El Mikati I, Mustafa RA, Begin B, Nourse P, Bakkaloglu SA, Chadha V, Cano F, Yap HK, Shen Q, Newland J, Verrina E, Wirtz AL, Smith V, Schaefer F. Clinical practice guideline for the prevention and management of peritoneal dialysis associated infections in children: 2024 update. Perit Dial Int. 2024 Sep;44(5):303-364. doi: 10.1177/08968608241274096. PMID: 39313225.

El Mikati IK, Begin B, Borzych-Duzalka D, Neu AM, Richardson T, Same RG, Schaefer F, Warady BA, Mustafa RA. GRADE Notes 4: how to use GRADE when there is "no" evidence? A case study of using unpublished registry data. J Clin Epidemiol. 2025 Jan;177:111578. doi: 10.1016/j.jclinepi.2024.111578. Epub 2024 Oct 21. PMID: 39442676.

Keswani M, Mallett K, Richardson T, Swartz SJ, Neu A, Warady BA. Interobserver agreement of peritoneal dialysis exit site scoring: Results from the Standardizing Care to Improve Outcomes in Pediatric End Stage Kidney Disease (SCOPE) collaborative. Perit Dial Int. 2024 Jun 3:8968608241254278.

Nau, A., Richardson, T., Cardwell, D. et al. Use of ClearGuard HD caps in pediatric hemodialysis patients. Pediatr Nephrol (2024). https://doi.org/10.1007/s00467-023-06273-6

Anaya, A.B., Lee, M.M., Neu, A.M. et al. Standardizing Blood Pressure Measurements in Pediatric Hemodialysis: a Collaborative Journey. Curr Hypertens Rep 25, 329–334 (2023). https://doi.org/10.1007/s11906-023-01255-3

Begin B, Richardson T, Ehrlich J, Warady BA, Neu AM; Standardizing Care to Improve Outcomes in Pediatric End Stage Kidney Disease (SCOPE) collaborative participating centers. Pediatr Nephrol. 2023 Oct;38(10):3401-3406.

Clark, Stephanie L., et al. "Telehealth survey of providers and caregivers of children on peritoneal dialysis during the COVID-19 pandemic." Pediatric Nephrology (2022): 1-8.

Davis TK, Bryant KA, Rodean J, Richardson T, et al. Variability in Culture-Negative Peritonitis Rates in Pediatric Peritoneal Dialysis Programs in the United States. CJASN Feb 2021; 1-8.

Keswani M, Redpath Mahon AC, Richardson T, et al. Risk Factors for Early Onset Peritonitis: the SCOPE Collaborative. Pediatr Nephrol August 2019; 34(8): 1387-1394.

Marsenic O, Rodean J, Richardson, T, et al. Tunneled hemodialysis catheter care practices and blood stream infection rate in children: results from the SCOPE Collaborative. Pediatr Nephrol January 2020; 35(1): 135-143.

Morgans HA, De Souza HG, Richardson T, et al. A Comparison of the buttonhole and rope-ladder AVF cannulation techniques and infection rates within the SCOPE Collaborative. Pediatr Nephr June 2021

Munshi R, Sethna CB, Richardson T, et al. Fungal Peritonitis in the Standardizing Care to Improve Outcomes in Pediatric ESRD (SCOPE) Collaborative. Pediatr Nephr May 2018; 33(5): 873-880.

Neu AM, Miller MR, Stuart J, et al. Design of the standardizing care to improve outcomes in pediatric end stage renal disease collaborative. Pediatr Nephrol. 2014;29:1477–1484.

Neu AM, Richardson T, Lawlor J, Stuart J, Newland J, McAfee N, Warady BA; SCOPE Collaborative Participants. Implementation of standardized follow-up care significantly reduces peritonitis in children on chronic peritoneal dialysis. Kidney Int 2016, 89(6); 1346–1354.

Neu AM, Richardson T, De Souza HG, Mahon AR, Keswani M, Zaritsky J, Munshi R, Swartz S, Sethna CB, Somers MJG, Warady BA; SCOPE Collaborative Participants. Continued reduction in peritonitis rates in pediatric dialysis centers: results of

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the Standardizing Care to Improve Outcomes in Pediatric End Stage Renal Disease (SCOPE) Collaborative. Pediatr Nephrol. 2021 Aug;36(8):2383-2391.

Redpath Mahon AC, Neu AM. A Contemporary Approach to the Prevention of Peritoneal Dialysis-Related Peritonitis in Children: The Role of Improvement Science. Pediatr Nephrol Oct 2016; 1-11.

Redpath Mahon AC, Richardson T, Neu AM, Warady BA. Factors associated with high-cost hospitalization for peritonitis in children receiving chronic peritoneal dialysis in the United States. Pediatr Nephrol June 2019; 34(6); 1049-1055.

Ruebner, Rebecca L., et al. "Epidemiology and Risk Factors for Hemodialysis Access–Associated Infections in Children: A Prospective Cohort Study From the SCOPE Collaborative." American Journal of Kidney Diseases (2021).

Sethna CB, Bryant K, Munshi R, Warady BA, et al. Risk factors for and Outcomes of Catheter-associated Peritonitis in Children: The SCOPE Collaborative. CJASN Sept 2016, 11(9) 1590-1596.

Swartz SJ, Neu AM, Skversky MA, et al. Exit Site and tunnel infections In Children on Chronic Peritoneal Dialysis (PD): Findings From The Standardizing Care To Improve Outcomes In Pediatric End Stage Renal Disease (SCOPE) Collaborative. Pediatr Nephrol June 2018; 33(6): 1029-1035.

Vidal, E. Peritoneal Dialysis and Infants: Further Insights into a Complicated Relationship, Pediatr Nephrol 2018; 33: 547-551.

Wasik HL, Keswani M, Munshi R, Neu A, Richardson T, Warady B; Standardizing Care to Improve Outcomes in Pediatric End-stage Kidney Disease (SCOPE) Investigators. Pediatr Nephrol. 2023 Dec;38(12):4119-4125

Zaritsky JJ, Hanevold C, Quigley R, et al. Epidemiology of Peritonitis following Maintenance Peritoneal Dialysis Catheter Placement during Infancy: A Report of the SCOPE Collaborative. Pediatr Nephrol April 2018; 33(4): 713-722.

2024 Presentations

Begin B, Ehrlich J, and Geer J. Nursing Breakout Session 1 – Fundamentals for Nursing. 2024 Annual Dialysis Conference

Begin B. Nursing Breakout Session 2 – Strategies for Improving Education in Pediatric Dialysis: PD Training Recommendations. 2024 Annual Dialysis Conference

Ehrlich J. Nursing Breakout Session 1 – Fundamentals for Nursing: Hemodialysis Access (Catheters/AVFs). 2024 Annual Dialysis Conference

Wasik H. Fundamentals and Advances in Dialysis for Children, Part 3. Major Infectious Complications. 2024 Annual Dialysis Conference

2023 Presentations

Keswani M. Poor Reproducibility of Peritoneal Dialysis Exit Site Scoring: Results from the SCOPE Collaborative, 2023 Annual Dialysis Conference

Mallett K. COVID-19 Infections in Pediatric Dialysis Patients: Does the Venue Matter? 2023 Annual Dialysis Conference

Janovicova L, El Nakib C, Wasik HL, et al. Respiratory pathogen surveillance in pediatric health care workers. Pediatric Academic Societies (PAS) 2023 Meeting

Wasik HL et al. Peritonitis risk factors in children receiving chronic peritoneal dialysis. Pediatric Academic Societies (PAS) 2023 Meeting

2022 Presentations

Warejko J. Social Determinants of Health and Risk of Peritonitis in Pediatric Peritoneal Dialysis: A SCOPE Collaborative Study, 2022 Annual Dialysis Conference

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Clark SL et al. Telehealth Survey of Providers and Caregivers of Children on Peritoneal Dialysis during the COVID-19 Pandemic, 2022 Pediatric Academic Societies Conference

2020 Presentations

Infection Prevention in Dialysis: Results of the SCOPE Collaborative, 2020 Pediatric Academic Societies Conference

Epidemiology and Risk Factors for Hemodialysis-Associated Infections in Children: The SCOPE Collaborative, 2020 Annual Dialysis Conference

2019 Presentations

Neu AM et al. Continued Reduction in Peritonitis Rates in US Pediatric Dialysis Units: Results of the SCOPE Collaborative, 2019 Annual Dialysis Conference

Neu AM et al. Continued Reduction in Peritonitis Rates in US Pediatric Dialysis Units: Results of the SCOPE Collaborative, 2019 International Pediatric Nephrology Association (Italy)

Ruebner RL, De Souza HG, Richardson T et al. Epidemiology and Risk Factors for Hemodialysis-Associated Infections in Children: The SCOPE Collaborative, 2019 Annual Dialysis Conference

Reduction of Catheter-Associated Blood Stream Infections in Children on Chronic Hemodialysis: Results from the SCOPE Collaborative, 2019 International Pediatric Nephrology Association (Italy)

2018 Presentations

The Standardizing Care to Improve Outcomes in Pediatric ESRD (SCOPE) Collaborative, 2018 International Society of Peritoneal Dialysis Conference (Canada)

Continued Reduction in Peritonitis Rates in US Pediatric Dialysis Units: Results of the SCOPE Collaborative, 2018 Pediatric Academic Societies Conference

Blood Culturing Practices in the Standardized Care to Improve Outcomes in Pediatric End Stage Renal Disease (SCOPE) Hemodialysis Collaborative, 2018 Pediatric Academic Societies Conference

2017 Presentations

Services Associated with Increased Cost of Hospitalization for Peritonitis in Pediatric Patients Receiving Chronic Peritoneal Dialysis, 2017 American Society of Nephrology.

Adherence with 2016 ISPD Training Guidelines Among Pediatric Dialysis Patients in the SCOPE Collaborative, 2017 Annual Dialysis Conference

Risk Factors for Early Peritoneal Dialysis Catheter Use In Children, 2017 Annual Dialysis Conference

Cost of Hospitalizations for Peritonitis in Pediatric Patients Receiving Chronic Peritoneal Dialysis, 2017 Annual Dialysis Conference

Home Visit Practices in Pediatric Dialysis Programs for Children on Peritoneal Dialysis (PD): Findings from the Standardizing Care to Improve Outcomes in Pediatric End Stage Renal Disease (SCOPE) Collaborative, 2017 Annual Dialysis Conference

Fungal Peritonitis in the Standardizing Care to Improve Outcomes in Pediatric ESRD (SCOPE) Collaborative, 2017 Annual Dialysis Conference

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Reducing Infection in Children on Chronic Dialysis: Results of The Standardizing Care to Improve Outcomes in Pediatric ESRD (SCOPE) Collaborative, CDC Dialysis Coalition Meeting

Patient and Family Engagement in Prevention of Peritoneal Dialysis Related Infections in Pediatric Patients with ESRD – Initial Survey Results, CDC Dialysis Coalition Meeting

2016 Presentations

*Implementation of Standardized Practice Care Bundles for Insertion of Peritoneal Dialysis Catheters in Children: Impact on Peritoneal Dialysis Related Infections in the Post-Op Period.*_Awarded Best Abstract in Pediatric Program, 2016 Annual Dialysis Conference

Home Visit Practices For Children On Chronic Peritoneal Dialysis (PD): Findings From The Standardizing Care To Improve Outcomes In Pediatric End Stage Renal Disease Collaborative (SCOPE) International Society for Peritoneal Dialysis (Australia)

Exit Site Infections (ESI) In Children on Chronic Peritoneal Dialysis (PD): Findings from the Standardizing Care To Improve Outcomes In Pediatric End Stage Renal Disease Collaborative (SCOPE) International PD Best Abstract (Australia)

Exit Site Infections (ESI) In Children on Chronic Peritoneal Dialysis (PD): Findings from the Standardizing Care To Improve Outcomes In Pediatric End Stage Renal Disease Collaborative (SCOPE) International Pediatric Nephrology Assoc. (Brazil)

Implementation of Standardized Practice Care Bundles For Insertion of Peritoneal Dialysis Catheters In Children: Impact On Peritoneal Dialysis Related Infections In The Post-Op Period International Pediatric Nephrology Assoc. (Brazil)

2015 Presentations

Risk for Peritonitis Among Patients Enrolled in the SCOPE Collaborative. 2015 Annual Dialysis Conference

Exit Site Infections: Results from the SCOPE Collaborative. 2015 Annual Dialysis Conference and International Society of Peritoneal Dialysis meeting (Republic of Korea)

Standardizing Care to Improve Outcomes in Pediatric End Stage Renal Disease: Reduction in Peritonitis Rates in the First Year of a National Quality Improvement Collaborative. 2015 Annual Dialysis Conference

Clinical Outcome Following PD Catheter Insertion Prior To 30 Days of Life. 2015 Pediatric Academic Society (PAS) Meeting

Risk for Peritonitis among Patients Enrolled in the SCOPE Collaborative. 2015 Pediatric Academic Society (PAS) Meeting

Reduction in Peritonitis Rates Is Associated with Increased Compliance with Follow-Up Catheter Care Practices: Results of the SCOPE Collaborative. 2015 Pediatric Academic Society (PAS) Meeting

Fungal Peritonitis in the Standardizing Care to Improve Outcomes in Pediatric ESRD (SCOPE) Collaborative. 2015 American Society of Nephrology (ASN) Kidney Week meeting

2014 Presentations

Collaborating for Children across the Nation. Presented at the American Nurses Credentialing Center (ANCC) National Magnet Conference, October 2014

Standardizing Care to Improve Outcomes in Pediatric End Stage Renal Disease (SCOPE): Exit Site Infections (ESI) in a National Pediatric Peritoneal Dialysis (PD) Cohort. Presented at the 15th Congress of the International Society for Peritoneal Dialysis (ISPD), September 2014 (Spain)

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Standardized Care to Improve Outcomes in Pediatric ESRD (SCOPE): Exit Site Infections in a National Pediatric Peritoneal Dialysis Cohort. Presented at the Pediatric Academic Societies Annual Meeting, May 2014

Pediatric Peritoneal Dialysis Catheter Insertion Practices and 30 Day Infection Rates: Results from the SCOPE Collaborative. Presented at the Pediatric Academic Societies Annual Meeting, May 2014

Preventing Infections in Pediatric Patients: Building a Quality Improvement Toolbox. Presented at the American Nephrology Nurses Association National Symposium, April 2014

Pediatric Peritoneal Dialysis Catheter Insertion Practices: Results from the SCOPE Collaborative. Presented at the Annual Dialysis Conference, February 2014

Risk Factors for Peritonitis in Infants. Presented at the Annual Dialysis Conference, February 2014

Standardized Care to Improve Outcomes in Pediatric ESRD (SCOPE): Epidemiology of Catheter-Associated Peritonitis in a National Pediatric Peritoneal Dialysis Cohort. Presented at the Annual Dialysis Conference, February 2014

Standardized Care to Improve Outcomes in Pediatric ESRD (SCOPE): Exit Site Infections in a National Pediatric Peritoneal Dialysis Cohort. Presented at the Annual Dialysis Conference, February 2014

Reducing Peritonitis in Pediatrics, and its Translation to the Adult Transplant Population. Presented at 2014 Heartland Kidney Conference, Jan 2014