



## David Scheinker

- Clinical Professor, Pediatrics - Endocrinology
- Clinical Professor, Medicine

### Bio

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#### BIO

David Scheinker is the Executive Director of Systems Design and Collaborative Research at the Stanford Lucile Packard Children's Hospital. He is the Founder and Director of SURF Stanford Medicine, a group that brings together students and faculty from the university with physicians, nurses, and administrators from the hospitals. SURF has implemented and published dozens of projects demonstrating improvements to the quality and efficiency of care. His areas of focus include clinical care delivery, technical improvements to hospital operations, sensor-based and algorithm-enabled telemedicine, and the socioeconomic factors that shape healthcare cost and quality.

Before coming to Stanford, he was a Joint Research Fellow at The MIT Sloan School of Management and Massachusetts General Hospital. He received a PhD in theoretical math from The University of California San Diego under Jim Agler. He advises Carta Healthcare, a healthcare analytics company started by former students.

#### ACADEMIC APPOINTMENTS

- Clinical Professor, Pediatrics - Endocrinology
- Clinical Professor, Medicine

#### ADMINISTRATIVE APPOINTMENTS

- Executive Director of Systems Design and Collaborative Research, Lucile Packard Children's Hospital Stanford, (2015- present)
- Founder and Director, SURF Stanford Medicine, (2015- present)
- Faculty, Clinical Excellence Research Center (CERC), (2018- present)
- Faculty, Master of Science in Clinical Informatics Management (MCiM), (2020- present)
- Faculty, Clinical Excellence Leadership Training (CELT), (2016- present)

#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Advisor, Carta Healthcare (2017 - present)

#### LINKS

- My Research Group: <https://surf.stanford.edu/>

### Teaching

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#### COURSES

2025-26

- Healthcare Operations Management: CIM 210 (Win)
- Healthcare Operations Management: MS&E 263, PEDS 263 (Win)
- Healthcare Systems Design: MS&E 463, PEDS 463 (Spr)

#### 2024-25

- Healthcare Operations Management: CIM 210 (Win)
- Healthcare Operations Management: MS&E 263, PEDS 263 (Win)
- Healthcare Systems Design: MS&E 463, PEDS 463 (Spr)

#### 2023-24

- Healthcare Operations Management: MS&E 263 (Win)
- Healthcare Systems Design: MS&E 463, PEDS 463 (Spr)

#### 2022-23

- Healthcare Operations Management: MS&E 263 (Win)
- Healthcare Systems Design: MS&E 463, PEDS 463 (Spr)

## STANFORD ADVISEES

### Doctoral Dissertation Reader (NonAC)

Paul Dupenloup, Isha Thapa

## Publications

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### PUBLICATIONS

- **Variation in Commercial Insurer Prior Authorization Rules.** *Annals of internal medicine*  
Zaari Jabri, A., Asher, J., Sandling, J., Schulman, K., Scheinker, D.  
2026
- **Cost-Effectiveness of Continuous Glucose Monitoring With Remote Patient Monitoring in Pediatric Patients With Newly Diagnosed Type 1 Diabetes in the U.S.** *Diabetes care*  
Dupenloup, P., Chen, Y., Prahallad, P., Johari, R., Addala, A., Zaharieva, D. P., Lee, M. Y., Maahs, D. M., Scheinker, D., Brandeau, M. L.  
2026
- **Regression discontinuity in Time: Evaluating the impact of evolving digital health interventions.** *International journal of medical informatics*  
Thapa, I., Laforcade, P. A., Bishop, F. K., Ferstad, J., Desai, M., Maahs, D. M., Prahallad, P., Zaharieva, D. P., Scheinker, D., Johari, R.  
2025; 204: 106050
- **The adaptation of a single institution diabetes care platform into a nationally available turnkey solution.** *NPJ digital medicine*  
Kim, G. Y., Rostovsky, R., Bishop, F. K., Watson, K., Prahallad, P., Vaidya, A., Lee, S., Diana, A., Beacock, C., Chu, B., Yadav, G., Rochford, K., Carter, et al  
2024; 7 (1): 311
- **Time in Tight Range for Patients With Type 1 Diabetes: Examining the Potential for Increased Alarm Fatigue.** *Diabetes care*  
Scheinker, D., Maahs, D. M.  
2024
- **Equitable implementation of a precision digital health program for glucose management in individuals with newly diagnosed type 1 diabetes.** *Nature medicine*  
Prahallad, P., Scheinker, D., Desai, M., Ding, V. Y., Bishop, F. K., Lee, M. Y., Ferstad, J., Zaharieva, D. P., Addala, A., Johari, R., Hood, K., Maahs, D. M.  
2024
- **Smart Start - Designing Powerful Clinical Trials Using Pilot Study Data.** *NEJM evidence*  
Ferstad, J. O., Prahallad, P., Maahs, D. M., Zaharieva, D. P., Fox, E., Desai, M., Johari, R., Scheinker, D.

2024; 3 (2): EVIDoa2300164

- **Learning Explainable Treatment Policies with Clinician-Informed Representations: A Practical Approach**  
Ferstad, J. O., Fox, E. B., Scheinker, D., Johari, R.  
edited by Hegselmann, S., Zhou, H., Healey, E., Chang, T., Ellington, C., Mhasawade, Tonekaboni, S., Argaw, P., Zhang, H.  
JMLR-JOURNAL MACHINE LEARNING RESEARCH.2024: 325-349
- **WAVES - The Lucile Packard Children's Hospital Pediatric Physiological Waveforms Dataset.** *Scientific data*  
Miller, D. R., Dhillon, G. S., Bambos, N., Shin, A. Y., Scheinker, D.  
2023; 10 (1): 124
- **A computer modeling method to analyze rideshare data for the surveillance of novel strains of SARS-CoV-2.** *Annals of epidemiology*  
Safranek, C. W., Scheinker, D.  
2022
- **Algorithm-Enabled, Personalized Glucose Management for Type 1 Diabetes at the Population Scale: Prospective Evaluation in Clinical Practice.** *JMIR diabetes*  
Scheinker, D., Gu, A., Grossman, J., Ward, A., Ayerdi, O., Miller, D., Leverenz, J., Hood, K., Lee, M. Y., Maahs, D. M., Prahalad, P.  
2022; 7 (2): e27284
- **A New Technology-Enabled Care Model for Pediatric Type 1 Diabetes.** *NEJM catalyst innovations in care delivery*  
Scheinker, D., Prahalad, P., Johari, R., Maahs, D. M., Majzun, R.  
2022; 3 (5)
- **The Dysfunctional Health Benefits Market and Implications for US Employers and Employees.** *JAMA*  
Scheinker, D., Milstein, A., Schulman, K.  
1800
- **Reducing administrative costs in US health care: Assessing single payer and its alternatives.** *Health services research*  
Scheinker, D., Richman, B. D., Milstein, A., Schulman, K. A.  
2021
- **The development and deployment of a model for hospital-level COVID-19 associated patient demand intervals from consistent estimators (DICE).** *Health care management science*  
Yang, L., Zhang, T., Glynn, P., Scheinker, D.  
2021
- **The design and evaluation of a novel algorithm for automated preference card optimization.** *Journal of the American Medical Informatics Association : JAMIA*  
Scheinker, D., Hollingsworth, M., Brody, A., Phelps, C., Bryant, W., Pei, F., Petersen, K., Reddy, A., Wall, J.  
2021
- **Differences in Central Line-Associated Bloodstream Infection Rates Based on the Criteria Used to Count Central Line Days.** *JAMA*  
Scheinker, D., Ward, A., Shin, A. Y., Lee, G. M., Mathew, R., Donnelly, L. F.  
2020; 323 (2): 183–85
- **Identification of Factors Associated With Variation in US County-Level Obesity Prevalence Rates Using Epidemiologic vs Machine Learning Models** *JAMA NETWORK OPEN*  
Scheinker, D., Valencia, A., Rodriguez, F.  
2019; 2 (4)
- **A Quantitative Framework for Evaluating the Performance of Algorithm-Directed Whole-Population Remote Patient Monitoring: Tutorial for Type 1 Diabetes Care.** *JMIR diabetes*  
Kurtzig, J., Addala, A., Bishop, F. K., Dupenloup, P., Ferstad, J. O., Johari, R., Maahs, D. M., Prahalad, P., Zaharieva, D. P., Scheinker, D.  
2026; 11: e72676
- **Integrating the Glycemia Risk Index Into Clinical Practice and Research: A Consensus Report.** *Journal of diabetes science and technology*  
Umpierrez, G. E., Shah, V. N., Brady, V., Clements, M. A., Espinoza, J., Healey, E., Kohn, M. A., Maahs, D. M., Oiknine, R., Seley, J. J., Weitzman, S. P., Kerr, D., Akturk, et al  
2026: 19322968261432498

- **ALGORITHMIC CONTRACTING FOR TYPE 1 DIABETES: A FRAMEWORK TO ALIGN FINANCIAL INCENTIVES WITH CLINICAL OUTCOMES**  
Dupenloup, P., Thapa, I., Scheinker, D.  
SAGE PUBLICATIONS INC.2026: 318S-319S
- **MARKOV MODELS FOR THE DESIGN OF CGMBASED REMOTE PATIENT (CGM-RPM) MONITORING FOR NEW POPULATIONS; INSIGHTS FROM A METHODOLOGICAL AND EMPIRICAL CROSS-INSTITUTIONAL ANALYSIS**  
Thapa, I., Bishop, F., Clements, M., Desai, M., Lockee, B., Maahs, D., Prahalad, P., Redel, J., Scheinker, D., Johari, R.  
SAGE PUBLICATIONS INC.2026: 149S-150S
- **COST-EFFECTIVENESS OF A PRECISION DIGITAL HEALTH PROGRAM FOR GLUCOSE MANAGEMENT IN PEDIATRIC PATIENTS WITH NEWLY DIAGNOSED TYPE 1 DIABETES**  
Dupenloup, P., Chen, Y., Prahalad, P., Johari, R., Addala, A., Zaharieva, D., Lee, M., Maahs, D., Scheinker, D., Brandeau, M.  
SAGE PUBLICATIONS INC.2026: 132S
- **Changes in Clinician Telemedicine Use and Care Patterns for Patients With Heart Failure in the United States.** *Circulation. Population health and outcomes*  
Joshi, M., Koos, H., Sandhu, A. T., Parameswaran, V., Tisdale, R. L., Heidenreich, P., Scheinker, D., Rodriguez, F., Kalwani, N. M.  
2026; 19 (2): e012089
- **Research Code Sharing in Support of Gold Standard Science.** *Journal of diabetes science and technology*  
Klonoff, D. C., Espinoza, J., Mader, J. K., Heinemann, L., Cobelli, C., Kerr, D., Kovatchev, B., Najafi, B., Prahalad, P., Zheng, Y., Shao, M. M., Scheideman, A. F., DuNova, et al  
2026: 19322968251391819
- **Who Contracts on Diagnosis Related Groups and How Are They Priced? Evidence From Hospital Price Transparency.** *Health services research*  
Koos, H., Scheinker, D., Schulman, K., Baker, L.  
2025: e70059
- **County-Level Determinants of the Loss of the Hispanic Mortality Advantage in the United States.** *Journal of general internal medicine*  
Zuma, B. Z., Azizi, Z., King, S., Sarraju, A., Ngo, S., Scheinker, D., Rodriguez, F.  
2025
- **Impact of Initial Cardiology Telemedicine Evaluation on Follow-Up Visits for Common Conditions: Quasi-Experimental Study.** *Journal of medical Internet research*  
Kalwani, N. M., Koos, H., Kohn, E., Parameswaran, V., Oesterle, A., Adrianzen, M., Kurniawan, F., Qureshi, L., Dash, R., Heidenreich, P., Scheinker, D., Rodriguez, F.  
2025; 27: e73509
- **Sustained HbA1c Improvements Over 36 Months in Youth in the Teamwork, Targets, Technology, and Tight Control (4T) Study.** *The Journal of clinical endocrinology and metabolism*  
Pralhad, P., Ding, V. Y., Zaharieva, D. P., Addala, A., Johari, R., Scheinker, D., Hood, K. K., Desai, M., Maahs, D. M.  
2025
- **Physical Activity Is Associated With Improved Glycemic Outcomes in Newly Diagnosed Youth With Type 1 Diabetes: 4T Exercise Program.** *Diabetes care*  
Zaharieva, D. P., Ritter, V., Bishop, F. K., Desai, M., Addala, A., Prahalad, P., Riddell, M. C., Maahs, D. M.  
2025
- **Preventing Urgent Pediatric Readmissions: #The Need for and Promise of Real-Time Monitoring.** *JMIR pediatrics and parenting*  
Thapa, I., Han, B., Rosenthal, D. N., Roth, S. J., Shin, A. Y., Bambos, N., Scheinker, D.  
2025; 8: e60802
- **Assessing the Financial Sustainability of a Virtual Clinic Providing Comprehensive Diabetes Care.** *Journal of diabetes science and technology*  
Dupenloup, P., Guan, G., Aleppo, G., Bergenstal, R. M., Hood, K., Kruger, D., McArthur, T., Olson, B., Oser, S., Oser, T., Weinstock, R. S., Gal, R. L., Kollman, et al  
2025: 19322968251340664
- **A MODEL TO ASSESS THE FINANCIAL SUSTAINABILITY OF A VIRTUAL CLINIC PROVIDING COMPREHENSIVE DIABETES CARE**

Dupenloup, P., Aleppo, G., Bergenstal, R. M., Hood, K., Kruger, D., Mearthur, T., Olson, B., Oser, S., Oser, T., Weinstock, R. S., Gal, R., Kollman, C., Scheinker, et al

MARY ANN LIEBERT, INC.2025: E244-E245

● **EVALUATING THE IMPACT ON PATIENT OUTCOMES OF CHANGES TO ALGORITHM-DIRECTED CARE MODELS**

Thapa, I., Bishop, F., Ferstad, J., Maahs, D., Scheinker, D., Johari, R.

MARY ANN LIEBERT, INC.2025: E99

● **SCALING EQUITABLE PRECISION, WHOLE-POPULATION PEDIATRIC DIABETES CARE TO A NEW CLINIC WITH A DIFFERENT POPULATION**

Thapa, I., Bishop, F., Clements, M., Lockee, B., Maahs, D., Scheinker, D., Johari, R.

MARY ANN LIEBERT, INC.2025: E155-E156

● **THE ROLE OF CLINICIANS IN THE ADOPTION OF DIABETES TECHNOLOGY: A REAL-WORLD SURVEY OF A REPRESENTATIVE POPULATION**

Kurtzig, J., Keely, C., Scheinker, D., Prahalad, P., Addala, A.

MARY ANN LIEBERT, INC.2025: E301-E302

● **A QUANTITATIVE FRAMEWORK FOR EVALUATING THE PERFORMANCE OF ALGORITHM-DIRECTED WHOLE-POPULATION REMOTE PATIENT MONITORING FOR TYPE 1 DIABETES CARE**

Kurtzig, J., Ferstad, J., Dupenloup, P., Zaharieva, D., Maahs, D., Prahalad, P., Johari, R., Bishop, F., Addala, A., Scheinker, D.

MARY ANN LIEBERT, INC.2025: E248

● **LLM-GENERATED DOT PHRASES SIMPLIFY MESSAGES TO PEDIATRIC TYPE 1 DIABETES PATIENTS**

Kurtzig, J., Agrawal, A., Tascioglu, M., Goodyear, L., Guo, R., Johari, R., Scheinker, D.

MARY ANN LIEBERT, INC.2025: E139

● **Optimal Control for Remote Patient Monitoring with Multidimensional Health States**

Chandak, S., Thapa, I., Bambos, N., Scheinker, D.

edited by Valenti, M., Reed, D., Torres, M.

IEEE.2025: 3186-3192

● **Building a Diabetes Educator Program for Remote Patient Monitoring Billing** *JOURNAL OF DIABETES SCIENCE AND TECHNOLOGY*

Bishop, F. K., Chmielewski, A., Leverenz, J., Lin, S., Conrad, B., Martinez-Singh, A., Pike, L., Scheinker, D., Prahalad, P., Maahs, D. M.

2024

● **Building a Diabetes Educator Program for Remote Patient Monitoring Billing.** *Journal of diabetes science and technology*

Bishop, F. K., Chmielewski, A., Leverenz, J., Lin, S., Conrad, B., Martinez-Singh, A., Pike, L., Scheinker, D., Prahalad, P., Maahs, D. M.

2024: 19322968241308920

● **Addressing Disparities Using Continuous Glucose Monitors and Remote Patient Monitoring for Youth With Type 1 Diabetes.** *Journal of diabetes science and technology*

Lee, M. Y., Ritter, V., Shaw, B., Ferstad, J. O., Johari, R., Scheinker, D., Bishop, F., Desai, M., Maahs, D. M., Prahalad, P.

2024: 19322968241305612

● **Using Machine Learning Models to Identify Factors Associated With 30-Day Readmissions After Posterior Cervical Fusions: A Longitudinal Cohort Study.** *Neurospine*

Gonzalez-Suarez, A. D., Rezaei, P. G., Herrick, D., Tigchelaar, S. S., Ratliff, J. K., Rusu, M., Scheinker, D., Jeon, I., Desai, A. M.

2024

● **IMPACT OF CLINICIAN TELEMEDICINE USE ON NEW MEDICATION ORDERS FOR PATIENTS WITH HEART FAILURE WITH REDUCED EJECTION FRACTION**

Joshi, M., Koos, H. T., Sandhu, A., Scheinker, D., Rodriguez, F., Kalwani, N.

ELSEVIER SCIENCE INC.2024: 632

● **IMPACT OF CLINICIAN TELEMEDICINE USE ON NEW MEDICATION ORDERS FOR PATIENTS WITH HEART FAILURE WITH REDUCED EJECTION FRACTION**

Joshi, M., Koos, H. T., Sandhu, A., Scheinker, D., Rodriguez, F., Kalwani, N.

ELSEVIER SCIENCE INC.2024: 632

- **A Machine Learning Model for Week-Ahead Hypoglycemia Prediction From Continuous Glucose Monitoring Data.** *Journal of diabetes science and technology*  
Giammarino, F., Senanayake, R., Prahalad, P., Maahs, D. M., Scheinker, D.  
2024: 19322968241236208
- **Role and Perspective of Certified Diabetes Care and Education Specialists in the Development of the 4T Program.** *Diabetes spectrum : a publication of the American Diabetes Association*  
Leverenz, J. C., Leverenz, B., Prahalad, P., Bishop, F. K., Sagan, P., Martinez-Singh, A., Conrad, B., Chmielewski, A., Senaldi, J., Scheinker, D., Maahs, D. M.  
2024; 37 (2): 153-159
- **Drivers of telemedicine in primary care clinics at a large academic medical centre.** *Journal of telemedicine and telecare*  
Parameswaran, V., Koos, H., Kalwani, N., Qureshi, L., Rosengaus, L., Dash, R., Scheinker, D., Rodriguez, F., Johnson, C. B., Stange, K., Aron, D., Lyytinen, K., Sharp, et al  
2023: 1357633X231219311
- **Suboptimal antimicrobial discharge prescriptions at a tertiary referral children's hospital.** *Antimicrobial stewardship & healthcare epidemiology : ASHE*  
Zhang, Y. W., Paturi, S., Puckett, L. M., Scheinker, D., Schwenk, H. T., Joerger, T. A.  
2023; 3 (1): e223
- **SCAN for Abuse: Electronic Health Record-Based Universal Child Abuse Screening.** *Journal of pediatric surgery*  
Martin, N. R., Claypool, A. L., Diyaolu, M., Chan, K. S., A'Neals, E., Iyer, K., Stewart, C. C., Egge, M., Bernacki, K., Hallinan, M., Zuo, L., Gupta, U., Naru, et al  
2023
- **Surgical scheduling via optimization and machine learning with long-tailed data : Health care management science, in press.** *Health care management science*  
Shi, Y., Mahdian, S., Blanchet, J., Glynn, P., Shin, A. Y., Scheinker, D.  
2023
- **The evolving role of data & safety monitoring boards for real-world clinical trials** *JOURNAL OF CLINICAL AND TRANSLATIONAL SCIENCE*  
Bunning, B. J., Hedlin, H., Chen, J. H., Ciolino, J. D., Ferstad, J., Fox, E., Garcia, A., Go, A., Johari, R., Lee, J., Maahs, D. M., Mahaffey, K. W., Opsahl-Ong, et al  
2023; 7 (1)
- **The evolving role of data & safety monitoring boards for real-world clinical trials.** *Journal of clinical and translational science*  
Bunning, B. J., Hedlin, H., Chen, J. H., Ciolino, J. D., Ferstad, J. O., Fox, E., Garcia, A., Go, A., Johari, R., Lee, J., Maahs, D. M., Mahaffey, K. W., Opsahl-Ong, et al  
2023; 7 (1): e179
- **Sociodemographic disparities in the use of cardiovascular ambulatory care and telemedicine during the COVID-19 pandemic.** *American heart journal*  
Osmanliu, E., Kalwani, N. M., Parameswaran, V., Qureshi, L., Dash, R., Scheinker, D., Rodriguez, F.  
2023
- **A quantitative model to ensure capacity sufficient for timely access to care in a remote patient monitoring program.** *Endocrinology, diabetes & metabolism*  
Chang, A., Gao, M. Z., Ferstad, J. O., Dupenloup, P., Zaharieva, D. P., Maahs, D. M., Prahalad, P., Johari, R., Scheinker, D.  
2023: e435
- **Identification of Factors Associated With 30-Day Readmissions After Posterior Lumbar Fusion Using Machine Learning and Traditional Models: A National Longitudinal Database Study.** *Spine*  
Rezaii, P. G., Herrick, D., Ratliff, J. K., Rusu, M., Scheinker, D., Desai, A. M.  
2023
- **Disparities in Hemoglobin A1c Levels in the First Year After Diagnosis Among Youths With Type 1 Diabetes Offered Continuous Glucose Monitoring.** *JAMA network open*  
Addala, A., Ding, V., Zaharieva, D. P., Bishop, F. K., Adams, A. S., King, A. C., Johari, R., Scheinker, D., Hood, K. K., Desai, M., Maahs, D. M., Prahalad, P.

2023; 6 (4): e238881

- **The Association Between Central Line-Associated Bloodstream Infection and Central Line Access.** *Critical care medicine*  
Ward, A., Chemparathy, A., Seneviratne, M., Gaskari, S., Mathew, R., Wood, M., Donnelly, L. F., Lee, G. M., Scheinker, D., Shin, A. Y.  
2023
- **PERSISTENT SOCIODEMOGRAPHIC DISPARITIES IN CARDIOVASCULAR TELEMEDICINE USE DURING THE COVID-19 PANDEMIC**  
Kalwani, N., Osmanliu, E., Parameswaran, V., Qureshi, L., Dash, R., Scheinker, D., Rodriguez, F.  
ELSEVIER SCIENCE INC.2023: 2287
- **CGM Metrics Identify Dysglycemic States in Participants From the TrialNet Pathway to Prevention Study.** *Diabetes care*  
Wilson, D. M., Pietropaolo, S. L., Acevedo-Calado, M., Huang, S., Anyaiwe, D., Scheinker, D., Steck, A. K., Vasudevan, M. M., McKay, S. V., Sherr, J. L., Herold, K. C., Dunne, J. L., Greenbaum, et al  
2023
- **A model to design financially sustainable algorithm-enabled remote patient monitoring for pediatric type 1 diabetes care.** *Frontiers in endocrinology*  
Dupenloup, P., Pei, R. L., Chang, A., Gao, M. Z., Prahalad, P., Johari, R., Schulman, K., Addala, A., Zaharieva, D. P., Maahs, D. M., Scheinker, D.  
2022; 13: 1021982
- **Criteria for Early Pacemaker Implantation in Patients With Postoperative Heart Block After Congenital Heart Surgery.** *Circulation. Arrhythmia and electrophysiology*  
Duong, S. Q., Shi, Y., Giacone, H., Navarre, B., Gal, D., Han, B., Sganga, D., Ma, M., Reddy, C. D., Shin, A., Kwiatkowski, D. M., Dubin, A. M., Scheinker, et al  
2022: e011145
- **Drivers of variation in telemedicine use during the COVID-19 pandemic: The experience of a large academic cardiovascular practice.** *Journal of telemedicine and telecare*  
Koos, H., Parameswaran, V., Claire, S., Chen, C., Kalwani, N., Osmanliu, E., Qureshi, L., Dash, R., Scheinker, D., Rodriguez, F.  
2022: 1357633X221130288
- **Predictive Ability of the Braden QD Scale for Hospital-Acquired Venous Thromboembolism in Hospitalized Children** *JOINT COMMISSION JOURNAL ON QUALITY AND PATIENT SAFETY*  
Gonzalez, A., Mulet, Y., Song, N., Loh, L., Scheinker, D., Shin, A. Y., Donnelly, L. F.  
2022; 48 (10): 513-520
- **Trends in national and county-level Hispanic mortality in the United States, 2011-2020.** *Scientific reports*  
Sarraj, A., Ngo, S., Ashland, M., Scheinker, D., Rodriguez, F.  
2022; 12 (1): 11812
- **DRIVERS OF VARIATION IN TELEMEDICINE USE AT AN ACADEMIC CARDIOVASCULAR CENTER DURING THE COVID-19 PANDEMIC**  
Koos, H., Parameswaran, V., Claire, S., Chen, C., Kalwani, N., Osmanliu, E., Dash, R., Scheinker, D., Rodriguez, F.  
ELSEVIER SCIENCE INC.2022: 2046
- **Visualizing Opioid-Use Variation in a Pediatric Perioperative Dashboard.** *Applied clinical informatics*  
Safranek, C. W., Feitzinger, L., Joyner, A. K., Woo, N., Smith, V., Souza, E. D., Vasilakis, C., Anderson, T. A., Fehr, J., Shin, A. Y., Scheinker, D., Wang, E., Xie, et al  
2022; 13 (2): 370-379
- **Performance of a Commonly Used Pressure Injury Risk Model Under Changing Incidence** *JOINT COMMISSION JOURNAL ON QUALITY AND PATIENT SAFETY*  
Fleming, S., McFarlane, K., Thapa, I., Johnson, A. K., Kruger, J. F., Shin, A. Y., Scheinker, D., Donnelly, L. F.  
2022; 48 (3): 131-138
- **Changes in telemedicine use and ambulatory visit volumes at a multispecialty cardiovascular center during the COVID-19 pandemic.** *Journal of telemedicine and telecare*  
Kalwani, N. M., Osmanliu, E., Parameswaran, V., Qureshi, L., Dash, R., Heidenreich, P. A., Scheinker, D., Rodriguez, F.  
1800: 1357633X211073428
- **Personalizing cholesterol treatment recommendations for primary cardiovascular disease prevention.** *Scientific reports*  
Sarraj, A., Ward, A., Li, J., Valencia, A., Palaniappan, L., Scheinker, D., Rodriguez, F.

2022; 12 (1): 23

- **Adding glycemetic and physical activity metrics to a multimodal algorithm-enabled decision-support tool for type 1 diabetes care: Keys to implementation and opportunities.** *Frontiers in endocrinology*  
Zaharieva, D. P., Senanayake, R., Brown, C., Watkins, B., Loving, G., Prahalad, P., Ferstad, J. O., Guestrin, C., Fox, E. B., Maahs, D. M., Scheinker, D.  
2022; 13: 1096325
- **FACTORS ASSOCIATED WITH PROLONGED DISCHARGE DELAYS IN A PEDIATRIC ICU**  
Ostberg, N., Winter, S., Ling, J., Cornell, T., Scheinker, D.  
LIPPINCOTT WILLIAMS & WILKINS.2022: 158
- **Monitoring Approaches for a Pediatric Chronic Kidney Disease Machine Learning Model.** *Applied clinical informatics*  
Morse, K. E., Brown, C., Fleming, S., Todd, I., Powell, A., Russell, A., Scheinker, D., Sutherland, S. M., Lu, J., Watkins, B., Shah, N. H., Pageler, N. M., Palma, et al  
2022; 13 (2): 431-438
- **A personalized decision aid for prostate cancer shared decision making.** *BMC medical informatics and decision making*  
Bagshaw, H. P., Martinez, A., Heidari, N., Scheinker, D., Pollack, A., Stoyanova, R., Horwitz, E., Morton, G., Kishan, A. U., Buyyounouski, M. K.  
1800; 21 (1): 374
- **Workforce demographics and unit structure in paediatric cardiac critical care in the United States.** *Cardiology in the young*  
Horak, R. V., Bai, S., Marino, B. S., Werho, D. K., Rhodes, L. A., Costello, J. M., Cabrera, A. G., Cooper, D. S., Tan, Y., Tabbutt, S., Krawczeski, C. D.  
2021: 1-5
- **Teamwork, Targets, Technology, and Tight Control in Newly Diagnosed Type 1 Diabetes: Pilot 4T Study.** *The Journal of clinical endocrinology and metabolism*  
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