Stanford



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Ph.D. Student in Management Science and Engineering, admitted Autumn 2021

Publications

PUBLICATIONS

- **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., Prahalad, P., Johari, R., Addala, A., Zaharieva, D. P., Lee, M. Y., Maahs, D. M., Scheinker, D., Brandeau, M. L.
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- **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.
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- **Infliximab Monotherapy Versus Infliximab and Azathioprine Combination Therapy in Patients with Ulcerative Colitis: A Cost-Effectiveness Analysis.** *Digestive diseases and sciences*
  Dupenloup, P., Selnes, O., Streett, S. E., Brandeau, M. L., Barber, G. E.
  2026
- **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
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- **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., Mcarthur, T., Olson, B., Oser, S., Oser, T., Weinstock, R. S., Gal, R., Kollman, C., Scheinker, et al
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- **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
- **Therapeutic Drug Monitoring in Patients with Ulcerative Colitis on Infliximab: A Cost-Effectiveness Analysis.** *Digestive diseases and sciences*
  Dupenloup, P., Zhou, M., Dizon, M. P., Shah, A. P., Goldhaber-Fiebert, J. D., Owens, D. K., Streett, S. E., Brandeau, M. L., Barber, G. E.
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- **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.
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- **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.
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- **A model to design financially sustainable algorithm-enabled remote patient monitoring for pediatric type 1 diabetes care.** *Frontiers in endocrinology*
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