



Donna Zulman

Associate Professor of Medicine (General Medical Disciplines)
Medicine - Primary Care and Population Health

Bio

BIO

Donna Zulman, MD, MS, is an Associate Professor in the Division of Primary Care and Population Health at Stanford University and Associate Director at VA Palo Alto's Center for Innovation to Implementation (Ci2i). Dr. Zulman received her MD from the University of California, Los Angeles. After completing her residency in Internal Medicine at the University of Michigan, she received a Masters in Health and Health Care Research through the Robert Wood Johnson Clinical Scholars Program at the University of Michigan and the Ann Arbor VA.

Dr. Zulman received a VA Health Services Research & Development Career Development Award (2013-2018). Currently, her research focuses on improving health care delivery and patient-facing technology for individuals with complex medical and social needs. She is one of the PIs of the national VA Virtual Care Consortium of Research, and directs the VA Quality Enhancement Research Initiative focused on implementing and evaluating virtual care for Veterans with access barriers.

Dr. Zulman also leads the Stanford Presence 5 research program, which focuses on interventions to foster physician humanism and connection with patients, and an associated initiative, Presence 5 for Racial Justice, that promotes antiracism communication strategies and interventions to advance health equity.

Dr. Zulman serves as an Associate Editor for the Journal of General Internal Medicine and Health Services Research, and directs an evaluation center for Stanford's Racial Equity to Advance a Community of Health program. She is actively involved in teaching and mentoring students, residents, and fellows at the VA, and at Stanford, where she directs a course entitled, Methods for Health Care Delivery Innovation, Implementation, and Evaluation. Dr. Zulman was the recipient of the Stanford McCormick Award for the Advancement of Women in Academic Medicine in 2016 and an Exceptional Mentor Award from the American Medical Women's Association in 2020.

ACADEMIC APPOINTMENTS

- Associate Professor, Medicine - Primary Care and Population Health
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Associate Professor, Division of Primary Care and Population Health, Department of Medicine, Stanford University, (2021- present)
- Associate Director, Center for Innovation to Implementation, VA Palo Alto Health Care System, (2020- present)
- Investigator, Center for Innovation to Implementation, VA Palo Alto Health Care System, (2011- present)
- Assistant Professor, Division of Primary Care and Population Health, Department of Medicine, Stanford University, (2015-2021)
- Instructor, Division of General Medical Disciplines, Department of Medicine, Stanford University, (2011-2015)

HONORS AND AWARDS

- James V. Burgess Methods Article-of-the-Year, Health Services Research (2021)
- John A. Benson, Jr., MD Professionalism Article Prize, American Board of Internal Medicine Foundation (2021)
- Exceptional Mentor Award, American Medical Women's Association (2020)
- Award for Excellence in Clinical Investigation, Society for General Internal Medicine California-Hawaii Region (2016)
- McCormick Award for the Advancement of Women in Academic Medicine, Stanford University School of Medicine (2016)
- Career Development Award, VA Health Services Research & Development (2013-2018)
- Milton W. Hamolsky Junior Faculty Scientific Presentation Award, Society for General Internal Medicine (2013)
- Teaching Award for Division of General Medical Disciplines, Stanford University (2012)
- Clinical Scholar, Robert Wood Johnson Foundation Clinical Scholars Program (2008-2011)
- Member, Alpha Omega Alpha Honor Medical Society (2004)

PROFESSIONAL EDUCATION

- BA, Human Biology , Stanford University (2000)
- MD, University of California, Los Angeles (2005)
- MS, Health and Health Care Research; Robert Wood Johnson Clinical Scholars Program , University of Michigan (2010)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

- Design, implementation, and evaluation of health care delivery models for patients with complex medical, social and behavioral needs.
- Care transformation for patients with multiple chronic conditions through enhanced clinical decision support, patient-provider communication interventions, and patient self-management strategies.
- Effective communication and relationship-building in the clinical context
- Patient-facing technology (e.g., video-based care, eHealth technology) for individuals with access barriers and populations that require complex medical and social services.

CLINICAL TRIALS

- Evaluation of Intensive Management Patient Aligned Care Team, Not Recruiting
- Shared Health Appointments and Reciprocal Enhanced Support, Not Recruiting

PROJECTS

- Social and Behavioral Determinants of Health in High-Risk Veterans - Veterans Affairs
- VA Virtual Care Consortium of Research (VA Virtual Care CORE) - VA HSR&D
- Stanford Presence 5: Enhancing Clinical Care Through Presence - Stanford University
- Enhancing Veterans' Access to Care through Video Telehealth Tablets - Center for Innovation to Implementation (Ci2i), VA Palo Alto
- Evaluating Innovative Care Models for High-Utilizing Patients - VA HSR&D
- Optimizing eHealth Applications for Multimorbid Patients - VA HSR&D
- Care Coordination for High-Risk Veterans with Multiple Chronic Conditions - VA HSR&D (1/1/2018 - 12/31/2020)

Teaching

COURSES

2023-24

- Methods for Health Care Delivery Innovation, Implementation and Evaluation: CHPR 212, HRP 218, MED 212 (Win)

2022-23

- Methods for Health Care Delivery Innovation, Implementation and Evaluation: CHPR 212, HRP 218, MED 212 (Win)

2021-22

- Methods for Health Care Delivery Innovation, Implementation and Evaluation: CHPR 212, HRP 218, MED 212 (Win)

2020-21

- Methods for Health Care Delivery Innovation, Implementation and Evaluation: CHPR 212, HRP 218, MED 212 (Win)

STANFORD ADVISEES

Med Scholar Project Advisor

Wasan Kumar

Publications

PUBLICATIONS

- **Virtual Care, Telemedicine Visits, and Real Connection in the Era of COVID-19: Unforeseen Opportunity in the Face of Adversity.** *JAMA*
Zulman, D. M., Verghese, A.
2021; 325 (5): 437–38
- **Patient-Reported Social and Behavioral Determinants of Health and Estimated Risk of Hospitalization in High-Risk Veterans Affairs Patients.** *JAMA network open*
Zulman, D. M., Maciejewski, M. L., Grubber, J. M., Weidenbacher, H. J., Blalock, D. V., Zullig, L. L., Greene, L., Whitson, H. E., Hastings, S. N., Smith, V. A.
2020; 3 (10): e2021457
- **Measures of care fragmentation: Mathematical insights from population genetics.** *Health services research*
Rosenberg, N. A., Zulman, D. M.
2020
- **Practices to Foster Physician Presence and Connection With Patients in the Clinical Encounter.** *JAMA*
Zulman, D. M., Haverfield, M. C., Shaw, J. G., Brown-Johnson, C. G., Schwartz, R. n., Tierney, A. A., Zions, D. L., Safaeinili, N. n., Fischer, M. n., Thadaney Israni, S. n., Asch, S. M., Verghese, A. n.
2020; 323 (1): 70–81
- **Effect of an Intensive Outpatient Program to Augment Primary Care for High-Need Veterans Affairs Patients: A Randomized Clinical Trial.** *JAMA internal medicine*
Zulman, D. M., Pal Chee, C., Ezeji-Okoye, S. C., Shaw, J. G., Holmes, T. H., Kahn, J. S., Asch, S. M.
2017; 177 (2): 166-175
- **Evolutionary Pressures on the Electronic Health Record: Caring for Complexity.** *JAMA*
Zulman, D. M., Shah, N. H., Verghese, A.
2016; 316 (9): 923-924
- **How Can eHealth Technology Address Challenges Related to Multimorbidity? Perspectives from Patients with Multiple Chronic Conditions** *JOURNAL OF GENERAL INTERNAL MEDICINE*
Zulman, D. M., Jenchura, E. C., Cohen, D. M., Lewis, E. T., Houston, T. K., Asch, S. M.
2015; 30 (8): 1063-1070
- **Multimorbidity and healthcare utilisation among high-cost patients in the US Veterans Affairs Health Care System.** *BMJ open*

- Zulman, D. M., Pal Chee, C., Wagner, T. H., Yoon, J., Cohen, D. M., Holmes, T. H., Ritchie, C., Asch, S. M.
2015; 5 (4)
- **Quality of care for patients with multiple chronic conditions: the role of comorbidity interrelatedness.** *Journal of general internal medicine*
Zulman, D. M., Asch, S. M., Martins, S. B., Kerr, E. A., Hoffman, B. B., Goldstein, M. K.
2014; 29 (3): 529-537
 - **Patient Interest in Sharing Personal Health Record Information A Web-Based Survey** *ANNALS OF INTERNAL MEDICINE*
Zulman, D. M., Nazi, K. M., Turvey, C. L., Wagner, T. H., Woods, S. S., An, L. C.
2011; 155 (12): 805-U46
 - **Examining the Evidence: A Systematic Review of the Inclusion and Analysis of Older Adults in Randomized Controlled Trials** *JOURNAL OF GENERAL INTERNAL MEDICINE*
Zulman, D. M., Sussman, J. B., Chen, X., Cigolle, C. T., Blaum, C. S., Hayward, R. A.
2011; 26 (7): 783-790
 - **Regional variation in financial hardship among US veterans during the COVID-19 pandemic.** *Health affairs scholar*
Hauschildt, K. E., Bui, D. P., Govier, D. J., Eaton, T. L., Viglianti, E. M., Ettman, C. K., McCready, H., Smith, V. A., O'Hare, A. M., Osborne, T. F., Boyko, E. J., Ioannou, G. N., Maciejewski, et al
2024; 2 (6): qxae075
 - **Promoting Diversity, Equity, Inclusion, and Justice in Grantmaking for Health Care Research: A Pragmatic Review and Framework** *HEALTH EQUITY*
King, Z., Brown-Johnson, C., Forneret, A., Yang, D., Malcolm, E., Ginete, D. R., Mercado-Lara, E., Zulman, D. M.
2024; 8 (1): 391-405
 - **Gender Differences in Adoption and Frequency of Virtual Primary Care Among Men and Women Veterans.** *Journal of women's health (2002)*
Ferguson, J. M., Goldstein, K. M., Zullig, L. L., Zulman, D. M.
2024
 - **Cultural challenges for adapting behavioral intervention frameworks: A critical examination from a cultural psychology perspective.** *Clinical psychology review*
Fischer, R., Bailey, Y., Shankar, M., Safaeinili, N., Karl, J. A., Daly, A., Johnson, F. N., Winter, T., Arahanga-Doyle, H., Fox, R., Abubakar, A., Zulman, D. M.
2024; 110: 102425
 - **Development and Validation of a Measure to Assess Patient Experiences With Video Care Encounters.** *JAMA network open*
Slightam, C., SooHoo, S., Greene, L., Zulman, D. M., Kimerling, R.
2024; 7 (4): e245277
 - **Realizing Virtual Care in VA: Supporting the Healthcare System's Journey Towards Enhanced Access, Engagement, and Outcomes.** *Journal of general internal medicine*
Hogan, T. P., Sherman, S. E., Dardashti, N., McMahon, N., Slightam, C., Zulman, D. M.
2024
 - **Adoption and Sustained Use of Primary Care Video Visits Among Veterans with VA Video-Enabled Tablets.** *Journal of medical systems*
Dhanani, Z., Ferguson, J. M., Van Campen, J., Slightam, C., Heyworth, L., Zulman, D. M.
2024; 48 (1): 16
 - **Building Authentic Connection in the Patient-Physician Relationship.** *Journal of primary care & community health*
Fuehrer, S., Weil, A., Osterberg, L. G., Zulman, D. M., Meunier, M. R., Schwartz, R.
2024; 15: 21501319231225996
 - **A New Equilibrium for Telemedicine: Prevalence of In-Person, Video-Based, and Telephone-Based Care in the Veterans Health Administration, 2019-2023.** *Annals of internal medicine*
Ferguson, J. M., Wray, C. M., Van Campen, J., Zulman, D. M.
2024
 - **Disparities in Video-Based Primary Care Use Among Veterans with Cardiovascular Disease.** *Journal of general internal medicine*
Tisdale, R., Der-Martirosian, C., Yoo, C., Chu, K., Zulman, D., Leung, L.
2024
 - **Research Priorities to Expand Virtual Care Access for Patients in the Veterans Affairs Health Care System.** *Journal of general internal medicine*

- Wray, C. M., Myers, U., Slightam, C., Dardashti, N., Heyworth, L., Lewinski, A., Kaboli, P., Edes, T., Trueman, K., Zulman, D. M.
2024
- **Meeting high-risk patient pain care needs through intensive primary care: a secondary analysis.** *BMJ open*
Giannitrapani, K. F., Holliday, J. R., McCaa, M. D., Stockdale, S., Bergman, A. A., Katz, M. L., Zulman, D. M., Rubenstein, L. V., Chang, E. T.
2024; 14 (1): e080748
 - **Sociodemographic Differences in the Impacts of Video-Enabled Tablets on Psychotherapy Usage Among Veterans.** *Psychiatric services (Washington, D.C.)*
Gujral, K., Van Campen, J., Jacobs, J., Lo, J., Kimerling, R., Blonigen, D. M., Wagner, T. H., Zulman, D. M.
2023: appips20230134
 - **Overcoming Obstacles: Barriers to Virtual Care Use Among Video-Enabled Tablet Recipients in the Veterans Health Administration.** *Journal of general internal medicine*
Wray, C. M., Ferguson, J. M., Greene, L., Griffin, A., Van Campen, J., O'Shea, A. M., Slightam, C., Zulman, D. M.
2023
 - **MULTIMORBIDITY PATTERNS AMONG OLDER ADULTS WITH SERIOUS MENTAL ILLNESS**
Hwong, A., Li, Y., Steinman, M., Mangurian, C., Zulman, D., Byers, A.
ELSEVIER SCIENCE INC.2023: E12-E13
 - **Association between patient-reported social and behavioral risks and health care costs in high-risk Veterans health administration patients.** *Health services research*
Maciejewski, M. L., Greene, L., Grubber, J. M., Blalock, D. V., Jacobs, J., Rao, M., Zulman, D. M., Smith, V. A.
2023
 - **Patterns and predictors of mental health service use among older veterans with alcohol use disorder who received a video-enabled tablet.** *Aging & mental health*
Alfaro, A. J., Greene, L., Van Campen, J., Zulman, D. M., Gould, C. E., Blonigen, D. M.
2023: 1-7
 - **Building trust and partnership with Black pediatric patients and their families: A scoping review.** *Academic pediatrics*
Garcia, R. S., Hollis, T., Baratta, J., King, Z., Faulks, M., Ricketts, M., Brown-Johnson, C., Shankar, M., Guerin, A., Wong, C., Zulman, D. M., Floyd, B. D.
2023
 - **Types of Engagement Strategies to Engage High-Risk Patients in VA.** *Journal of general internal medicine*
Bergman, A. A., Stockdale, S. E., Zulman, D. M., Katz, M. L., Asch, S. M., Chang, E. T.
2023
 - **NECESSARY BUT NOT SUFFICIENT: IMPLEMENTATION AND EFFECTIVENESS OF VA'S DIGITAL DIVIDE INITIATIVE DURING THE COVID-19 PANDEMIC**
Zulman, D., Van Campen, J., Ferguson, J. M., Dhanani, Z., Greene, A. L., Kimerling, R., Slightam, C.
SPRINGER.2023: S145
 - **DISPARITIES IN VIDEO CARE USE AMONG VETERANS WITH CARDIOVASCULAR DISEASE**
Tisdale, R. L., Der-Martirosian, C., Yoo, C., Chu, K., Zulman, D., Leung, L. B.
SPRINGER.2023: S173
 - **BEYOND SCREENING AND REFERRAL: A PRAGMATIC FRAMEWORK FOR HEALTH CARE SYSTEMS TO DETERMINE THE ACTIONABILITY OF SOCIAL RISKS**
Rao, M., Maciejewski, M., Nelson, K., Marcotte, L. M., Zulman, D.
SPRINGER.2023: S161
 - **A PRAGMATIC, STAKEHOLDER-INFORMED APPROACH TO PRIORITIZING SOCIAL RISKS FOR HEALTH CARE SYSTEM-BASED SCREENING AND INTERVENTION**
Rao, M., Maciejewski, M., Slightam, C., Chaudhary, C., Nelson, K., Zulman, D.
SPRINGER.2023: S155-S156
 - **PATIENT, CLINICIAN, AND FACILITY CONTRIBUTIONS TO VARIABILITY IN USE OF VA VIRTUAL CARDIOLOGY CARE**
Tisdale, R. L., Ferguson, J. M., Greene, A. L., Van Campen, J., Wagner, T. H., Zulman, D.
SPRINGER.2023: S253-S254

- **IMPACT OF REFERRING HIGH-RISK VETERANS TO PRIMARY CARE INTENSIVE CASE MANAGEMENT SERVICES ON HEALTHCARE UTILIZATION AND COSTS**
Chang, E. T., Huynh, A., Yoon, J., Zulman, D., Klein, M. D., Eng, J., Stockdale, S. E., Jimenez, E. E., Yoo, C., Asch, S. M.
SPRINGER.2023: S247-S248
- **Associations Between Social Risks and Primary Care Utilization Among Medically Complex Veterans.** *Journal of general internal medicine*
Rao, M., Greene, L., Nelson, K., Maciejewski, M. L., Zulman, D. M.
2023
- **Adapting a Telephone-Based, Dyadic Self-management Program to Be Delivered Over the Web: Methodology and Usability Testing.** *JMIR formative research*
Trivedi, R., Hirayama, S. K., Risbud, R., Suresh, M., Humber, M. B., Butler, K., Razze, A., Timko, C., Nelson, K., Zulman, D. M., Asch, S. M., Humphreys, K., Piette, et al
2023; 7: e43903
- **Impact of VA's video telehealth tablets on substance use disorder care during the COVID-19 pandemic.** *Journal of substance use and addiction treatment*
Gujral, K., Van Campen, J., Jacobs, J., Kimerling, R., Zulman, D. M., Blonigen, D.
2023: 209067
- **Clinical Validity of the PROMIS Healthcare Engagement 8-Item Short Form.** *Journal of general internal medicine*
Kimerling, R., Zulman, D. M., Lewis, E. T., Schalet, B. D., Reise, S. P., Tamayo, G. C.
2023
- **Opportunities to Enhance the Implementation of Veterans Affairs Video-Based Care: Qualitative Perspectives of Providers from Diverse Specialties.** *Journal of medical Internet research*
Slightam, C., Wray, C., Tisdale, R. L., Zulman, D. M., Gray, C.
2023; 25: e43314
- **Moving beyond inquiry: a secondary qualitative analysis on promoting racial justice in clinical care.** *BMC medical education*
Kyerematen, B., Garcia, R., Cox, J., Zulman, D. M., Shankar, M.
2023; 23 (1): 180
- **Distinct Health Care Use Patterns of Patients With Chronic Gastrointestinal Diseases** *AMERICAN JOURNAL OF MANAGED CARE*
Cohen-Mekelburg, S., Greene, L., Berinstein, J., Waljee, A. K., Hofer, T. P., Saini, S. D., Zulman, D. M.
2023; 29 (3): E71-+
- **Incorporating TechQuity in Virtual Care Within the Veterans Health Administration: Identifying Future Research and Operations Priorities.** *Journal of general internal medicine*
Walsh, C., Sullivan, C., Bosworth, H. B., Wilson, S., Gierisch, J. M., Goodwin, K. B., Mccant, F., Hoenig, H., Heyworth, L., Zulman, D. M., Turvey, C., Moy, E., Lewinski, et al
2023
- **VA's implementation of universal screening and evaluation for the suicide risk identification program in November 2020 -Implications for Veterans with prior mental health needs.** *PloS one*
Gujral, K., Bahraini, N., Brenner, L. A., Van Campen, J., Zulman, D. M., Illarmo, S., Wagner, T. H.
2023; 18 (4): e0283633
- **Teaching Anti-Racism in the Clinical Environment: The Five-Minute Moment for Racial Justice in Healthcare: Teaching anti-racism.** *The American journal of medicine*
Wang, S. X., Chi, K., Shankar, M., Israni, S. T., Verghese, A., Zulman, D. M.
2022
- **Increasing Use of Video Telehealth Among Veterans Experiencing Homelessness with Substance Use Disorder: Design of A Peer-Led Intervention.** *Journal of technology in behavioral science*
Garvin, L. A., Greenan, M. A., Edelman, E. J., Slightam, C., McInnes, D. K., Zulman, D. M.
2022: 1-12
- **Overcoming Access Barriers for Veterans: A Cohort Study of the Distribution and Use of VA's Video-Enabled Tablets Before and During the COVID-19 Pandemic.** *Journal of medical Internet research*
Dhanani, Z., Ferguson, J. M., Van Campen, J., Slightam, C., Jacobs, J. C., Heyworth, L., Zulman, D.
2022

- **Disparities in virtual cardiology visits among Veterans Health Administration patients during the COVID-19 pandemic.** *JAMIA open*
Tisdale, R. L., Ferguson, J., Van Campen, J., Greene, L., Sandhu, A. T., Heidenreich, P. A., Zulman, D. M.
2022; 5 (4): ooac103
- **Variation in Initial and Continued use of Primary, Mental Health, and Specialty Video Care among Veterans.** *Health services research*
Ferguson, J. M., Wray, C. M., Jacobs, J., Greene, L., Wagner, T. H., Odden, M. C., Freese, J., Van Campen, J., Asch, S. M., Heyworth, L., Zulman, D. M.
2022
- **Association Between Patient-reported Social, Behavioral, and Health Factors and Emergency Department Visits in High-Risk VA Patients.** *Health services research*
Greene, L., Maciejewski, M. L., Grubber, J., Smith, V. A., Blalock, D. V., Zulman, D. M.
2022
- **Tablet distribution to veterans: an opportunity to increase patient portal adoption and use.** *Journal of the American Medical Informatics Association : JAMIA*
Griffin, A. C., Troszak, L. K., Van Campen, J., Midboe, A. M., Zulman, D. M.
2022
- **Outpatient Care Fragmentation and Acute Care Utilization in Veterans Affairs Home-Based Primary Care.** *JAMA network open*
Edwards, S. T., Greene, L., Chaudhary, C., Boothroyd, D., Kinosian, B., Zulman, D. M.
2022; 5 (9): e2230036
- **Association Between Mental Health Conditions and Outpatient Care Fragmentation: a National Study of Older High-Risk Veterans.** *Journal of general internal medicine*
Trivedi, R. B., Rossi, F. S., Javier, S. J., Greene, L., Singer, S. J., Vanneman, M. E., Goldstein, M., Zulman, D. M.
2022
- **Factors Associated With Patient-Centered Medical Home Teams' Use of Resources for Identifying and Approaches for Managing Patients With Complex Needs.** *The Journal of ambulatory care management*
Stockdale, S. E., Rose, D. E., McClean, M., Rosland, A., Chang, E. T., Zulman, D. M., Stewart, G., Nelson, K. M.
2022; 45 (3): 171-181
- **Crossing the digital divide: a veteran affairs program to distribute video-enabled devices to patients in a supportive housing program.** *JAMIA open*
Wray, C. M., Van Campen, J., Hu, J., Slightam, C., Heyworth, L., Zulman, D. M.
2022; 5 (2): ooac027
- **The Presence 5 for Racial Justice Framework for Anti-Racist Communication with Black Patients.** *Health services research*
Brown-Johnson, C., Cox, J., Shankar, M., Baratta, J., De Leon, G., Garcia, R., Hollis, T., Verano, M., Henderson, K., Upchurch, M., Safaeinili, N., Shaw, J. G., Fortuna, et al
2022
- **PREDICTORS OF RESPONSE TO DIGITAL CBTI IN A RANDOMIZED CONTROLLED TRIAL OF MIDDLE AGED AND OLDER ADULTS WITH INSOMNIA**
Gumport, N., Tutek, J., Tully, I., Simpson, N., Dietch, J., Zulman, D., Rosas, L., Palaniappan, L., Manber, R.
OXFORD UNIV PRESS INC.2022: A207
- **HOW PRIMARY CARE INTENSIVE MANAGEMENT SUPPORTS COORDINATED CARE FOR HIGH- RISK, HIGH-NEED PATIENTS IN THE VETERANS HEALTH ADMINISTRATION**
Giannitrapani, K., Holliday, J., Connell, N., Luger, T., Wong, E., Zulman, D., Stockdale, S. E., Rubenstein, L. V., Chang, E. T.
SPRINGER.2022: 147
- **PREFERENCE FOR DIGITAL CBTI: CHANGES DUE TO THE COVID-19 PANDEMIC IN A RANDOMIZED CONTROLLED TRIAL OF CBTI FOR MIDDLE AGED AND OLDER ADULTS**
Gumport, N., Tutek, J., Simpson, N., Tully, I., Dietch, J., Zulman, D., Rosas, L., Palaniappan, L., Manber, R.
OXFORD UNIV PRESS INC.2022: A206-A207
- **PRESCRIBING PATTERNS FOR HYPNOTIC MEDICATION AMONG ADULTS SEEKING CBTI TREATMENT: A PRELIMINARY REPORT FROM THE RESTING STUDY**
Simpson, N., Kim, J., Tully, I., Dietch, J., Tutek, J., Gumport, N., Palaniappan, L., Rosas, L., Zulman, D., Manber, R.
OXFORD UNIV PRESS INC.2022: A212
- **Crossing the digital divide: a veteran affairs program to distribute video-enabled devices to patients in a supportive housing program** *JAMIA OPEN*

- Wray, C. M., Van Campen, J., Hu, J., Slightam, C., Heyworth, L., Zulman, D. M.
2022; 5 (2)
- **Mental Health Service Use, Suicide Behavior, and Emergency Department Visits Among Rural US Veterans Who Received Video-Enabled Tablets During the COVID-19 Pandemic.** *JAMA network open*
Gujral, K., Van Campen, J., Jacobs, J., Kimerling, R., Blonigen, D., Zulman, D. M.
2022; 5 (4): e226250
 - **RCT of the effectiveness of stepped-care sleep therapy in general practice: The RESTING study protocol.** *Contemporary clinical trials*
Manber, R., Tully, I. A., Palaniappan, L., Kim, J. P., Simpson, N., Zulman, D. M., Goldhaber-Fiebert, J. D., Rangel, E., Dietch, J. R., Rosas, L. G.
2022: 106749
 - **Outpatient care fragmentation in Veterans Affairs patients at high-risk for hospitalization.** *Health services research*
Zulman, D. M., Greene, L., Slightam, C., Singer, S. J., Maciejewski, M. L., Goldstein, M. K., Vanneman, M. E., Yoon, J., Trivedi, R. B., Wagner, T., Asch, S. M., Boothroyd, D.
2022
 - **Anticipating VA/non-VA care coordination demand for Veterans at high risk for hospitalization.** *Medicine*
Vanneman, M. E., Yoon, J., Singer, S. J., Wagner, T. H., Goldstein, M. K., Hu, J., Boothroyd, D., Greene, L., Zulman, D. M.
2022; 101 (7): e28864
 - **Nonmedical Transdisciplinary Perspectives of Black and Racially and Ethnically Diverse Individuals About Antiracism Practices: A Qualitative Study.** *JAMA network open*
Shankar, M., Cox, J., Baratta, J., De Leon, G., Shaw, J. G., Israni, S. T., Zulman, D. M., Brown-Johnson, C. G.
2022; 5 (2): e2147835
 - **Presence 5 for Racial Justice Workshop: Fostering Dialogue Across Medical Education to Disrupt Anti-Black Racism in Clinical Encounters.** *MedEdPORTAL : the journal of teaching and learning resources*
Shankar, M., Henderson, K., Garcia, R., Li, G., Titer, K., Acholonu, R. G., Essien, U. R., Brown-Johnson, C., Cox, J., Shaw, J. G., Haverfield, M. C., Taylor, K., Israni, et al
2022; 18: 11227
 - **Improving Prediction of Long-Term Care Utilization Through Patient-Reported Measures: Cross-Sectional Analysis of High-Need U.S. Veterans Affairs Patients.** *Medical care research and review : MCRR*
Jacobs, J. C., Maciejewski, M. L., Wagner, T. H., Van Houtven, C. H., Lo, J., Greene, L., Zulman, D. M.
1800: 10775587211062403
 - **Clinical Outcome and Utilization Profiles Among Latent Groups of High-Risk Patients: Moving from Segmentation Towards Intervention.** *Journal of general internal medicine*
Hutchins, F., Thorpe, J., Maciejewski, M. L., Zhao, X., Daniels, K., Zhang, H., Zulman, D. M., Fihn, S., Vijan, S., Rosland, A.
2021
 - **DISPARITIES IN VIRTUAL CARDIOLOGY VISITS AMONG VETERANS HEALTH ADMINISTRATION PATIENTS DURING THE COVID-19 PANDEMIC**
Tisdale, R. L., Ferguson, J. M., Van Campen, J., Greene, L., Sandhu, A., Heidenreich, P., Zulman, D.
SPRINGER.2021: S168
 - **Using ethnographic methods to classify the human experience in medicine: a case study of the presence ontology.** *Journal of the American Medical Informatics Association : JAMIA*
Maitra, A., Kamdar, M. R., Zulman, D. M., Haverfield, M. C., Brown-Johnson, C., Schwartz, R., Israni, S. T., Verghese, A., Musen, M. A.
2021
 - **Outcomes of a randomized quality improvement trial for high-risk Veterans in year two.** *Health services research*
Chang, E. T., Yoon, J., Esmaili, A., Zulman, D. M., Ong, M. K., Stockdale, S. E., Jimenez, E. E., Chu, K., Atkins, D., Denietolis, A., Asch, S. M., PACT Intensive Management (PIM) Demonstration Sites, P. N.
2021
 - **Use of Video Telehealth Tablets to Increase Access for Veterans Experiencing Homelessness.** *Journal of general internal medicine*
Garvin, L. A., Hu, J., Slightam, C., McInnes, D. K., Zulman, D. M.
2021

- **Outcomes that Matter: High-Needs Patients' and Primary Care Leaders' Perspectives on an Intensive Primary Care Pilot.** *Journal of general internal medicine*
Wong, M. S., Luger, T. M., Katz, M. L., Stockdale, S. E., Ewigman, N. L., Jackson, J. L., Zulman, D. M., Asch, S. M., Ong, M. K., Chang, E. T.
2021
- **Subgroups of High-Risk Veterans Affairs Patients Based on Social Determinants of Health Predict Risk of Future Hospitalization.** *Medical care*
Blalock, D. V., Maciejewski, M. L., Zulman, D. M., Smith, V. A., Grubber, J., Rosland, A., Weidenbacher, H. J., Greene, L., Zullig, L. L., Whitson, H. E., Hastings, S. N., Hung, A.
2021; 59 (5): 410–17
- **Organizational and External Factors Associated with Video Telehealth Use in the Veterans Health Administration Before and During the COVID-19 Pandemic.** *Telemedicine journal and e-health : the official journal of the American Telemedicine Association*
Jacobs, J., Ferguson, J. M., Van Campen, J., Yefimova, M., Greene, L., Heyworth, L., Zulman, D. M.
2021
- **The association between alcohol use, all-cause, and cardiovascular disease-related hospitalizations or death in older, high-risk Veterans.** *Alcoholism, clinical and experimental research*
Blalock, D. V., Grubber, J., Smith, V. A., Zulman, D. M., Weidenbacher, H. J., Greene, L., Dedert, E. A., Maciejewski, M. L.
2021
- **Psychometric evaluation of a patient-reported item bank for healthcare engagement.** *Quality of life research : an international journal of quality of life aspects of treatment, care and rehabilitation*
Schalet, B. D., Reise, S. P., Zulman, D. M., Lewis, E. T., Kimerling, R.
2021
- **ADAPTING A DYADIC CHRONIC ILLNESS SELF-CARE PROGRAM FOR THE INTERNET: METHODOLOGY AND USABILITY**
Trivedi, R. B., Hirayama, S. K., Suresh, M., Risbud, R., Humber, M. B., Zulman, D. M., Asch, S. M., Nelson, K., Timko, C., Humphreys, K., Piette, J.
OXFORD UNIV PRESS INC.2021: S34
- **ASSOCIATION BETWEEN MENTAL HEALTH CONDITIONS AND CARE FRAGMENTATION AMONG A NATIONAL SAMPLE OF VETERANS 65 YEARS AND OLDER**
Trivedi, R. B., Rossi, F., Javier, S., Greene, L., Singer, S., Vanneman, M., Zulman, D. M.
OXFORD UNIV PRESS INC.2021: S60
- **ASSOCIATION BETWEEN SUBSTANCE USE DISORDER AND HEALTHCARE FRAGMENTATION PATTERNS IN VETERANS AT HIGH RISK FOR HOSPITALIZATION**
Rossi, F., Timko, C., Javier, S., Zulman, D. M., Greene, L., Singer, S., Vanneman, M., Trivedi, R. B.
OXFORD UNIV PRESS INC.2021: S61
- **Evaluating the Effectiveness of Diabetes Shared Medical Appointments (SMAs) as Implemented in Five Veterans Affairs Health Systems: a Multi-site Cluster Randomized Pragmatic Trial.** *Journal of general internal medicine*
Heisler, M., Burgess, J., Cass, J., Chardos, J. F., Guirguis, A. B., Strohecker, L. A., Tremblay, A. S., Wu, W., Zulman, D. M.
2021
- **What Do Patient-Centered Medical Home (PCMH) Teams Need to Improve Care for Primary Care Patients with Complex Needs?** *Journal of general internal medicine*
Stockdale, S. E., Katz, M. L., Bergman, A. A., Zulman, D. M., Denietolis, A., Chang, E. T.
2021
- **Approach to Human-Centered, Evidence-Driven Adaptive Design (AHEAD) for Health Care Interventions: a Proposed Framework.** *Journal of general internal medicine*
Fischer, M. n., Safaeinili, N. n., Haverfield, M. C., Brown-Johnson, C. G., Zions, D. n., Zulman, D. M.
2021
- **A WEB-BASED SELF-MANAGEMENT INTERVENTION FOR VETERANS WITH CHRONIC CONDITIONS AND THEIR CAREGIVERS: A PILOT STUDY**
Trivedi, R., Plummer, K., Suresh, M., Risbud, R., Humber, M., Zulman, D., Timko, C., Piette, J.
OXFORD UNIV PRESS.2021: 313
- **"Relationship between substance use disorder (SUD) and healthcare fragmentation patterns in veterans at high-risk for hospitalization" (SW19)**
Rossi, F., Timko, C., Javier, S. J., Zulman, D. M., Greene, L., Singer, S., Vanneman, M. E., Goldstein, M., Trivedi, R.

BMC.2020

- **Impact of VHA's primary care intensive management program on dual system use.** *Healthcare (Amsterdam, Netherlands)*
Wong, E. S., Guo, R., Yoon, J., Zulman, D. M., Asch, S. M., Ong, M. K., Chang, E. T.
2020; 8 (3): 100450
- **"It's a disease of families": Neurologists' insights on how to improve communication and quality of life for families of Parkinson's disease patients** *CHRONIC ILLNESS*
Schwartz, R., Zulman, D., Gray, C., Goldstein, M. K., Trivedi, R.
2020; 16 (3): 201–11
- **OUTPATIENT CARE FRAGMENTATION PATTERNS AND ASSOCIATION WITH HOSPITALIZATION IN HIGH-RISK VA PATIENTS**
Zulman, D. M., Greene, A. L., Wagner, T. H., Maciejewski, M., Singer, S., Slightam, C., Trivedi, R., Vanneman, M., Asch, S., Yoon, J., Goldstein, M. K., Boothroyd, D.
SPRINGER.2020: S216
- **RESOURCED FOR RESPONSIVENESS: HOW PRIMARY CARE INTENSIVE MANAGEMENT FOSTERED GOOD PAIN CARE**
Giannitrapani, K., Holliday, J., McCaa, M., Stockdale, S. E., Bergman, A., Katz, M. L., Rubenstein, L. V., Zulman, D. M., Chang, E. T.
SPRINGER.2020: S257–S258
- **PATIENT-CENTERED MEDICAL HOME (PCMH) TEAMS' USE OF RESOURCES AND STRATEGIES FOR IDENTIFYING AND MANAGING HIGH-RISK PATIENTS IN PRIMARY CARE**
Stockdale, S. E., Chang, E. T., Zulman, D. M., McClean, M., Rose, D., Leung, L. B., Stewart, G., Nelson, K. M.
SPRINGER.2020: S218
- **COMMUNICATION STRATEGIES TO ENGAGE HIGH-NEED VETERAN PATIENTS IN VA'S PRIMARY CARE INTENSIVE MANAGEMENT (PIM) TEAMS: PATIENT PERCEPTIONS**
Bergman, A., Luger, T., Stockdale, S. E., Katz, M. L., Zulman, D. M., Chang, E. T.
SPRINGER.2020: S66
- **VA'S PRIMARY CARE INTENSIVE MANAGEMENT (PIM) PATIENTS' TOP CITED BARRIERS AND FACILITATORS TO ENGAGEMENT**
Bergman, A., Stockdale, S. E., Luger, T., Katz, M. L., Zulman, D. M., Chang, E. T.
SPRINGER.2020: S320–S321
- **PRACTICES FOR HUMANISM AND CONNECTION IN MEDICINE: A QUALITATIVE STUDY OF STRATEGIES FROM PRESENCE CIRCLE PHYSICIAN PEER GROUPS TO SUPPORT PRESENCE 5 PRACTICES**
Brown-Johnson, C., Miclau, T., Kelly, M., Safaeinili, N., Haverfield, M. C., Fischer, M. D., Zulman, D. M.
SPRINGER.2020: S233
- **Use of General Primary Care, Specialized Primary Care, and Other Veterans Affairs Services Among High-Risk Veterans.** *JAMA network open*
Chang, E. T., Zulman, D. M., Nelson, K. M., Rosland, A., Ganz, D. A., Fihn, S. D., Piegari, R., Rubenstein, L. V.
2020; 3 (6): e208120
- **Patient Perceptions of Video Visits Using Veterans Affairs Telehealth Tablets: Survey Study.** *Journal of medical Internet research*
Slightam, C., Gregory, A. J., Hu, J., Jacobs, J., Gurmessa, T., Kimerling, R., Blonigen, D., Zulman, D. M.
2020; 22 (4): e15682
- **Advancing Evidence Synthesis from Effectiveness to Implementation: Integration of Implementation Measures into Evidence Reviews**
Tierney, A. A., Haverfield, M. C., McGovern, M. P., Zulman, D. M.
SPRINGER.2020: 1219–26
- **Virtual Care Expansion in the Veterans Health Administration During the COVID-19 Pandemic: Clinical Services and Patient Characteristics Associated with Utilization.** *Journal of the American Medical Informatics Association : JAMIA*
Ferguson, J. M., Jacobs, J. n., Yefimova, M. n., Greene, L. n., Heyworth, L. n., Zulman, D. M.
2020
- **Practices to Foster Physician Presence and Connection With Patients in the Clinical Encounter** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Zulman, D. M., Haverfield, M. C., Shaw, J. G., Brown-Johnson, C., Schwartz, R., Tierney, A. A., Zionts, D. L., Safaeinili, N., Fischer, M., Israni, S. T., Asch, S. M., Verghese, A.
2020; 323 (1): 70-81

- **Can Patient-Provider Interpersonal Interventions Achieve the Quadruple Aim of Healthcare? A Systematic Review.** *Journal of general internal medicine*
Haverfield, M. C., Tierney, A. n., Schwartz, R. n., Bass, M. B., Brown-Johnson, C. n., Zions, D. L., Safaeinili, N. n., Fischer, M. n., Shaw, J. G., Thadaney, S. n., Piccininni, G. n., Lorenz, K. A., Asch, et al
2020
- **"They are interrelated, one feeds off the other": A taxonomy of perceived disease interactions derived from patients with multiple chronic conditions.** *Patient education and counseling*
Zulman, D. M., Slightam, C. A., Brandt, K., Lewis, E. T., Asch, S. M., Shaw, J. G.
2019
- **What is clinician presence? A qualitative interview study comparing physician and non-physician insights about practices of human connection.** *BMJ open*
Brown-Johnson, C., Schwartz, R., Maitra, A., Haverfield, M. C., Tierney, A., Shaw, J. G., Zions, D. L., Safaeinili, N., Thadaney Israni, S., Verghese, A., Zulman, D. M.
2019; 9 (11): e030831
- **Opportunity or Burden? A Behavioral Framework for Patient Engagement.** *Medical care*
Kimerling, R., Lewis, E. T., Javier, S. J., Zulman, D. M.
2019
- **Neurologist Strategies for Optimizing the Parkinson's Disease Clinical Encounter** *JOURNAL OF GERIATRIC PSYCHIATRY AND NEUROLOGY*
Schwartz, R., Trivedi, R., Gray, C., Lorenz, K. A., Zulman, D.
2019; 32 (5): 246–56
- **Increasing Mental Health Care Access, Continuity, and Efficiency for Veterans Through Telehealth With Video Tablets.** *Psychiatric services (Washington, D.C.)*
Jacobs, J. C., Blonigen, D. M., Kimerling, R., Slightam, C., Gregory, A. J., Gurmessa, T., Zulman, D. M.
2019: appips201900104
- **Using Predictive Analytics to Guide Patient Care and Research in a National Health System** *JOURNAL OF GENERAL INTERNAL MEDICINE*
Nelson, K. M., Chang, E. T., Zulman, D. M., Rubenstein, L. V., Kirkland, F. D., Fihn, S. D.
2019; 34 (8): 1379–80
- **High-Need Patients' Goals and Goal Progress in a Veterans Affairs Intensive Outpatient Care Program.** *Journal of general internal medicine*
Hsu, K. Y., Slightam, C., Shaw, J. G., Tierney, A., Hummel, D. L., Goldstein, M. K., Chang, E. T., Boothroyd, D., Zulman, D. M.
2019
- **Effects of Intensive Primary Care on High-Need Patient Experiences: Survey Findings from a Veterans Affairs Randomized Quality Improvement Trial.** *Journal of general internal medicine*
Zulman, D. M., Chang, E. T., Wong, A., Yoon, J., Stockdale, S. E., Ong, M. K., Rubenstein, L. V., Asch, S. M.
2019
- **Coordinating Care Across VA Providers and Settings: Policy and Research Recommendations from VA's State of the Art Conference.** *Journal of general internal medicine*
Cordasco, K. M., Frayne, S. M., Kansagara, D., Zulman, D. M., Asch, S. M., Burke, R. E., Post, E. P., Fihn, S. D., Klobucar, T., Meyer, L. J., Kirsh, S. R., Atkins, D.
2019
- **Using Predictive Analytics to Guide Patient Care and Research in a National Health System.** *Journal of general internal medicine*
Nelson, K. M., Chang, E. T., Zulman, D. M., Rubenstein, L. V., Kirkland, F. D., Fihn, S. D.
2019
- **Neurologist Strategies for Optimizing the Parkinson's Disease Clinical Encounter.** *Journal of geriatric psychiatry and neurology*
Schwartz, R. n., Trivedi, R. n., Gray, C. n., Lorenz, K. A., Zulman, D. n.
2019: 891988719845509
- **Making connections: nationwide implementation of video telehealth tablets to address access barriers in veterans.** *JAMIA open*
Zulman, D. M., Wong, E. P., Slightam, C. n., Gregory, A. n., Jacobs, J. C., Kimerling, R. n., Blonigen, D. M., Peters, J. n., Heyworth, L. n.
2019; 2 (3): 323–29
- **Virtual Savings: Patient-Reported Time and Money Savings from a VA National Telehealth Tablet Initiative.** *Telemedicine journal and e-health : the official journal of the American Telemedicine Association*

- Jacobs, J. C., Hu, J. n., Slightam, C. n., Gregory, A. n., Zulman, D. M.
2019
- **Transdisciplinary Strategies for Physician Wellness: Qualitative Insights from Diverse Fields.** *Journal of general internal medicine*
Schwartz, R. n., Haverfield, M. C., Brown-Johnson, C. n., Maitra, A. n., Tierney, A. n., Bharadwaj, S. n., Shaw, J. G., Azimpour, F. n., Thadane Israni, S. n.,
Verghese, A. n., Zulman, D. M.
2019
 - **Incorporating Theory into Practice: Reconceptualizing Exemplary Care Coordination Initiatives from the US Veterans Health Delivery System.** *Journal of general internal medicine*
McDonald, K. M., Singer, S. J., Gorin, S. S., Haggstrom, D. A., Hynes, D. M., Charns, M. P., Yano, E. M., Lucatorto, M. A., Zulman, D. M., Ong, M. K., Axon, R. N., Vogel, D. n., Upton, et al
2019
 - **Transdisciplinary Strategies for Physician Wellness: Qualitative Insights from Diverse Fields** *Journal of General Internal Medicine*
Schwartz, R., Haverfield, M. C., Brown-Johnson, C., Maitra, A., Tierney, A., Bharadwaj, S., Shaw, J. G., Azimpour, F., Thadane Israni, S., Verghese, A., Zulman, D. M.
2019
 - **What are the key elements for implementing intensive primary care? A multisite Veterans Health Administration case study** *HEALTHCARE-THE JOURNAL OF DELIVERY SCIENCE AND INNOVATION*
Chang, E. T., Raja, P., Stockdale, S. E., Katz, M. L., Zulman, D. M., Eng, J. A., Hedrick, K. H., Jackson, J. L., Pathak, N., Watts, B., Patton, C., Schectman, G.,
Asch, et al
2018; 6 (4): 231–37
 - **Engaging High-Need Patients in Intensive Outpatient Programs: A Qualitative Synthesis of Engagement Strategies** *JOURNAL OF GENERAL INTERNAL MEDICINE*
Zulman, D. M., O'Brien, C. W., Slightam, C., Breland, J. Y., Krauth, D., Nevedal, A. L.
2018; 33 (11): 1937-1944
 - **Persistence of High Health Care Costs among VA Patients** *HEALTH SERVICES RESEARCH*
Yoon, J., Chee, C., Su, P., Almenoff, P., Zulman, D. M., Wagner, T. H.
2018; 53 (5): 3898–3916
 - **Engaging High-Need Patients in Intensive Outpatient Programs: A Qualitative Synthesis of Engagement Strategies.** *Journal of general internal medicine*
Zulman, D. M., O'Brien, C. W., Slightam, C., Breland, J. Y., Krauth, D., Nevedal, A. L.
2018
 - **Patient-Centered Medical Home Implementation and Improved Chronic Disease Quality: A Longitudinal Observational Study** *HEALTH SERVICES RESEARCH*
Rosland, A., Wong, E., Maciejewski, M., Zulman, D., Piegari, R., Fihn, S., Nelson, K.
2018; 53 (4): 2503–22
 - **Impact of Primary Care Intensive Management on High-Risk Veterans' Costs and Utilization A Randomized Quality Improvement Trial** *ANNALS OF INTERNAL MEDICINE*
Yoon, J., Chang, E., Rubenstein, L., Park, A., Zulman, D. M., Stockdale, S., Ong, M. K., Atkins, D., Schectman, G., Asch, S. M.
2018; 168 (12): 846–+
 - **An operations-partnered evaluation of care redesign for high-risk patients in the Veterans Health Administration (VHA): Study protocol for the PACT Intensive Management (PIM) randomized quality improvement evaluation** *CONTEMPORARY CLINICAL TRIALS*
Chang, E. T., Zulman, D. M., Asch, S. M., Stockdale, S. E., Yoon, J., Ong, M. K., Lee, M., Simon, A., Atkins, D., Schectman, G., Kirsh, S. R., Rubenstein, L. V.,
PIM Executive Comm Demonstrati
2018; 69: 65–75
 - **Engaging high-risk patients in intensive care coordination programs: the engagement through CARInG framework** *TRANSLATIONAL BEHAVIORAL MEDICINE*
O'Brien, C. W., Breland, J. Y., Slightam, C., Nevedal, A., Zulman, D. M.
2018; 8 (3): 351–56
 - **Development of a web-based toolkit to support improvement of care coordination in primary care** *TRANSLATIONAL BEHAVIORAL MEDICINE*
Ganz, D. A., Barnard, J. M., Smith, N. Y., Mlake-Lye, I. M., Delevan, D. M., Simon, A., Rose, D. E., Stockdale, S. E., Chang, E. T., Noel, P. H., Finley, E. P., Lee, M. L., Zulman, et al

2018; 8 (3): 492–502

- **FOSTERING PATIENT-PROVIDER CONNECTION DURING CLINICAL ENCOUNTERS: INSIGHTS FROM NON-MEDICAL PROFESSIONALS**
Schwartz, R., Brown-Johnson, C., Haverfield, M. C., Tierney, A. A., Bharadwaj, S., Zions, D. L., Romero, I., Piccininni, G., Shaw, J. G., Thadaney, S., Azimpour, F., Verghese, A., Zulman, et al
SPRINGER.2018: S200
- **YES WE CAN: A PATIENT-CENTERED, RESIDENT-LED GOALS OF CARE INTERVENTION FOR HIGH-RISK PRIMARY CARE PATIENTS**
Stevenson, M., Waseem, N., Bell, C., Tooley, J., Karl, L., Zulman, D. M., Plauth, A.
SPRINGER.2018: S840
- **A Natural Language Processing System That Links Medical Terms in Electronic Health Record Notes to Lay Definitions: System Development Using Physician Reviews** *JOURNAL OF MEDICAL INTERNET RESEARCH*
Chen, J., Druhl, E., Ramesh, B., Houston, T. K., Brandt, C. A., Zulman, D. M., Vimalananda, V. G., Malkani, S., Yu, H.
2018; 20 (1): e26
- **Intensive Outpatient Program Effects on High-need Patients' Access, Continuity, Coordination, and Engagement** *MEDICAL CARE*
Wu, F. M., Slightam, C. A., Wong, A. C., Asch, S. M., Zulman, D. M.
2018; 56 (1): 19–24
- **"It's a disease of families": Neurologists' insights on how to improve communication and quality of life for families of Parkinson's disease patients.** *Chronic illness*
Schwartz, R. n., Zulman, D. n., Gray, C. n., Goldstein, M. K., Trivedi, R. n.
2018: 1742395318799852
- **Adjustment for Variable Adherence Under Hierarchical Structure: Instrumental Variable Modeling Through Compound Residual Inclusion** *MEDICAL CARE*
Holmes, T. H., Zulman, D. M., Kushida, C. A.
2017; 55 (12): E120–E130
- **Intensive Outpatient Program Effects on High-need Patients' Access, Continuity, Coordination, and Engagement.** *Medical care*
Wu, F. M., Slightam, C. A., Wong, A. C., Asch, S. M., Zulman, D. M.
2017
- **The Shared Health Appointments and Reciprocal Enhanced Support (SHARES) study: study protocol for a randomized trial.** *Trials*
Heisler, M., Burgess, J., Cass, J., Chardos, J. F., Guirguis, A. B., Jeffery, S. M., Strohecker, L. A., Tremblay, A. S., Wu, W., Zulman, D. M.
2017; 18 (1): 239-?
- **Comparative Effectiveness of Wellness Programs: Impact of Incentives on Healthcare Costs for Obese Enrollees.** *American journal of preventive medicine*
Zivin, K., Sen, A., Plegue, M. A., Maciejewski, M. L., Segar, M. L., AuYoung, M., Miller, E. M., Janney, C. A., Zulman, D. M., Richardson, C. R.
2017; 52 (3): 347-352
- **"I had to change so much in my life to live with my new limitations": Multimorbid patients' descriptions of their most bothersome chronic conditions.** *Chronic illness*
Slightam, C. A., Brandt, K., Jenchura, E. C., Lewis, E. T., Asch, S. M., Zulman, D. M.
2017: 1742395317699448-?
- **Alternative Strategies to Inpatient Hospitalization for Acute Medical Conditions: A Systematic Review.** *JAMA internal medicine*
Conley, J., O'Brien, C. W., Leff, B. A., Bolen, S., Zulman, D.
2016; 176 (11): 1693-1702
- **How Veterans With Post-Traumatic Stress Disorder and Comorbid Health Conditions Utilize eHealth to Manage Their Health Care Needs: A Mixed-Methods Analysis** *JOURNAL OF MEDICAL INTERNET RESEARCH*
Whealin, J. M., Jenchura, E. C., Wong, A. C., Zulman, D. M.
2016; 18 (10): 175-190
- **Patient-Facing Mobile Apps to Treat High-Need, High-Cost Populations: A Scoping Review** *JMIR MHEALTH AND UHEALTH*
Singh, K., Drouin, K., Newmark, L. P., Filkins, M., Silvers, E., Bain, P. A., Zulman, D. M., Lee, J., Rozenblum, R., Pabo, E., Landman, A., Klinger, E. V., Bates, et al
2016; 4 (4)

- **Using Electronic Health Record Data to Measure Care Quality for Individuals with Multiple Chronic Medical Conditions.** *Journal of the American Geriatrics Society*
Bayliss, E. A., McQuillan, D. B., Ellis, J. L., Maciejewski, M. L., Zeng, C., Barton, M. B., Boyd, C. M., Fortin, M., Ling, S. M., Tai-Seale, M., Ralston, J. D., Ritchie, C. S., Zulman, et al
2016; 64 (9): 1839-1844
- **ENHANCING PATIENT ENGAGEMENT IN INTENSIVE OUTPATIENT MANAGEMENT: ADDRESSING NEIGHBORHOOD BARRIERS AND CHALLENGES**
O'Brien, C. W., Breland, J. Y., Slightam, C., Nevedal, A., Zulman, D. M.
SPRINGER.2016: S211–S212
- **STRATEGIES TO ENGAGE HIGH-RISK, COMPLEX PATIENTS IN INTENSIVE OUTPATIENT CARE PROGRAMS**
Zulman, D. M., O'Brien, C., Slightam, C., Nevedal, A., Breland, J. Y.
SPRINGER.2016: S405
- **Opportunities to Enhance Value-Related Research in the US Department of Veterans Affairs** *JOURNAL OF GENERAL INTERNAL MEDICINE*
Wagner, T. H., Burstin, H., Frakt, A. B., Krein, S. L., Lorenz, K., Maciejewski, M. L., Pizer, S. D., Weiner, M., Yoon, J., Zulman, D. M., Asch, S. M.
2016; 31: 78-83
- **Better health, less spending: Redesigning the transition from pediatric to adult healthcare for youth with chronic illness.** *Healthcare (Amsterdam, Netherlands)*
Vaks, Y., Bensen, R., Steidtmann, D., Wang, T. D., Platchek, T. S., Zulman, D. M., Malcolm, E., Milstein, A.
2016; 4 (1): 57-68
- **Transforming Care for Complex Patients: Addressing Interconnected Medical, Social, and Behavioral Challenges.** *Journal of general internal medicine*
Zulman, D. M., Grant, R. W.
2016; 31 (3): 263-4
- **Key ingredients for implementing intensive outpatient programs within patient-centered medical homes: A literature review and qualitative analysis.** *Healthcare (Amsterdam, Netherlands)*
Breland, J. Y., Asch, S. M., Slightam, C., Wong, A., Zulman, D. M.
2016; 4 (1): 22-29
- **Adjustment for Variable Adherence Under Hierarchical Structure: Instrumental Variable Modeling Through Compound Residual Inclusion.** *Medical care*
Holmes, T. H., Zulman, D. M., Kushida, C. A.
2016: -?
- **Health Care Utilization Patterns Among High-Cost VA Patients With Mental Health Conditions.** *Psychiatric services*
Hunter, G., Yoon, J., Blonigen, D. M., Asch, S. M., Zulman, D. M.
2015; 66 (9): 952-958
- **Association Between Acute Medical Exacerbations and Consuming or Producing Web-Based Health Information: Analysis From Pew Survey Data** *JOURNAL OF MEDICAL INTERNET RESEARCH*
Gidwani, R., Zulman, D.
2015; 17 (6)
- **Racial Differences in Chronic Conditions and Sociodemographic Characteristics Among High-Utilizing Veterans.** *Journal of racial and ethnic health disparities*
Breland, J. Y., Chee, C. P., Zulman, D. M.
2015; 2 (2): 167-175
- **The Effect of Medical Comorbidities on Male and Female Veterans' Use of Psychotherapy for PTSD.** *Medical care*
Breland, J. Y., Greenbaum, M. A., Zulman, D. M., Rosen, C. S.
2015; 53 (4): S120-7
- **HIGHER LEVEL OF PATIENT-CENTERED MEDICAL HOME IMPLEMENTATION ASSOCIATED WITH IMPROVEMENTS IN CLINICAL QUALITY OF CARE IN THE NATION-WIDE VHA PACT INITIATIVE**
Rosland, A., Wong, E., Zulman, D. M., Piegari, R. I., Prenovost, K., Fihn, S. D., Nelson, K. M.
SPRINGER.2015: S175-S176

- **"THEY ARE INTERRELATED, ONE FEEDS OFF THE OTHER": A TAXONOMY OF DISEASE INTERACTIONS DERIVED FROM PATIENTS WITH MULTIPLE CHRONIC CONDITIONS**
Zulman, D. M., Slightam, C. A., Shaw, J. G., Brandt, K., Lewis, E. T., Asch, S.
SPRINGER.2015: S46
- **RANDOMIZED CONTROLLED EVALUATION OF AN INTENSIVE MANAGEMENT PATIENT ALIGNED CARE TEAM (IMPACT) FOR HIGH-NEED, HIGH-COST VETERANS AFFAIRS PATIENTS**
Zulman, D. M., Chee, C., Ezeji-Okoye, S. C., Shaw, J. G., Kahn, J. S., Asch, S.
SPRINGER.2015: S242–S243
- **BRIDGING THE GAP: A NEW MODEL OF TRANSITION CARE FOR YOUNG ADULTS WITH SERIOUS CHRONIC CONDITIONS**
Bensen, R., Steidtmann, D., Vaks, Y., Malcolm, E., Zulman, D., Milstein, A.
ELSEVIER SCIENCE INC.2015: S34-S35
- **Automating Identification of Multiple Chronic Conditions in Clinical Practice Guidelines.** *AMIA Joint Summits on Translational Science proceedings AMIA Summit on Translational Science*
Leung, T. I., Jalal, H., Zulman, D. M., Dumontier, M., Owens, D. K., Musen, M. A., Goldstein, M. K.
2015; 2015: 456-460
- **Using a Clinical Knowledge Base to Assess Comorbidity Interrelatedness Among Patients with Multiple Chronic Conditions.** *AMIA ... Annual Symposium proceedings / AMIA Symposium. AMIA Symposium*
Zulman, D. M., Martins, S. B., Liu, Y., Tu, S. W., Hoffman, B. B., Asch, S. M., Goldstein, M. K.
2015; 2015: 1381-1389
- **Partnered Research in Healthcare Delivery Redesign for High-Need, High-Cost Patients: Development and Feasibility of an Intensive Management Patient-Aligned Care Team (ImPACT)** *JOURNAL OF GENERAL INTERNAL MEDICINE*
Zulman, D. M., Ezeji-Okoye, S. C., Shaw, J. G., Hummel, D. L., Holloway, K. S., Smither, S. F., Breland, J. Y., Chardos, J. F., Kirsh, S., Kahn, J. S., Asch, S. M.
2014; 29: S861-S869
- **Better Health, Less Spending Delivery Innovation for Ischemic Cerebrovascular Disease** *STROKE*
Kalanithi, L., Tai, W., Conley, J., Platchek, T., Zulman, D., Milstein, A.
2014; 45 (10): 3105-?
- **Better Health, Less Spending: Delivery Innovation for Ischemic Cerebrovascular Disease.** *Stroke; a journal of cerebral circulation*
Kalanithi, L., Tai, W., Conley, J., Platchek, T., Zulman, D., Milstein, A.
2014
- **Blue Button use by patients to access and share health record information using the Department of Veterans Affairs' online patient portal.** *Journal of the American Medical Informatics Association*
Turvey, C., Klein, D., Fix, G., Hogan, T. P., Woods, S., Simon, S. R., Charlton, M., Vaughan-Sarrazin, M., Zulman, D. M., Dindo, L., Wakefield, B., Graham, G., Nazi, et al
2014; 21 (4): 657-663
- **PREVALENCE OF MENTAL HEALTH CONDITIONS AND ASSOCIATED PATTERNS OF HEALTH CARE UTILIZATION AMONG HIGH COST VA PATIENTS**
Zulman, D. M., Hunter, G., Yoon, J., Blonigen, D., Asch, S.
SPRINGER.2014: S179
- **HOW CAN EHEAUTH 'TECHNOLOGY ADDRESS MULELMORBEDITY CHALLENGES? PERSPECTIVES FROM PATIENTS WITH MULTIPLE CHRONIC CONDITIONS**
Zulman, D. M., Jenchura, E., Cohen, D., Lewis, E., Houston, T., Asch, S.
SPRINGER.2014: S111
- **Costs Associated With Multimorbidity Among VA Patients.** *Medical care*
Yoon, J., Zulman, D., Scott, J. Y., Maciejewski, M. L.
2014; 52: S31-6
- **Implementation and evaluation of an incentivized Internet-mediated walking program for obese adults.** *Translational behavioral medicine*
Zulman, D. M., Damschroder, L. J., Smith, R. G., Resnick, P. J., Sen, A., Krupka, E. L., Richardson, C. R.
2013; 3 (4): 357-369

- **Implementation and evaluation of an incentivized Internet-mediated walking program for obese adults** *TRANSLATIONAL BEHAVIORAL MEDICINE*
Zulman, D. M., Damschroder, L. J., Smith, R. G., Resnick, P. J., Sen, A., Krupka, E. L., Richardson, C. R.
2013; 3 (4): 357-369
- **Research Priorities in Geriatric Palliative Care: Multimorbidity** *JOURNAL OF PALLIATIVE MEDICINE*
Ritchie, C. S., Zulman, D. M.
2013; 16 (8): 843-847
- **MULTIMORBIDITY AND HEALTH CARE UTILIZATION AMONG HIGH-COST PATIENTS: IMPLICATIONS FOR CARE COORDINATION** *36th Annual Meeting of the Society-of-General-Internal-Medicine*
Zulman, D., Yoon, J., Cohen, D. M., Wagner, T. H., Ritchie, C., Asch, S.
SPRINGER.2013: S123-S124
- **Facilitating out-of-home caregiving through health information technology: survey of informal caregivers' current practices, interests, and perceived barriers.** *Journal of medical Internet research*
Zulman, D. M., Piette, J. D., Jenchura, E. C., Asch, S. M., Rosland, A.
2013; 15 (7)
- **Cardiac Risk Is Not Associated With Hypertension Treatment Intensification** *AMERICAN JOURNAL OF MANAGED CARE*
Sussman, J. B., Zulman, D. M., Hayward, R., Hofer, T. P., Kerr, E. A.
2012; 18 (8): 414-420
- **A NOVEL CONCEPTUAL MODEL FOR CLINICAL DECISION COMPLEXITY**
Zulman, D. M., Martins, S. B., Asch, S., Goldstein, M. K.
SPRINGER.2012: S106-S107
- **ENHANCING OUT-OF-HOME INFORMAL CAREGIVING THROUGH HEALTH INFORMATION TECHNOLOGY**
Zulman, D. M., Piette, J. D., Asch, S., Rosland, A.
SPRINGER.2012: S183
- **Access to the Medical Record** *ANNALS OF INTERNAL MEDICINE*
Zulman, D. M., Nazi, K. M., Asch, S. M., Wagner, T. H.
2012; 156 (9): 668-668
- **The influence of diabetes psychosocial attributes and self-management practices on change in diabetes status** *PATIENT EDUCATION AND COUNSELING*
Zulman, D. M., Rosland, A., Choi, H., Langa, K. M., Heisler, M.
2012; 87 (1): 74-80
- **LARGE SCALE IMPLEMENTATION OF AN INTERNET-MEDIATED WALKING PROGRAM FOR OBESE INSURED ADULTS**
Richardson, C. R., Zulman, D., Smith, R., Damschroder, L.
SPRINGER.2012: S140-S140
- **Transfer of Information from Personal Health Records: A Survey of Veterans Using My HealtheVet** *TELEMEDICINE AND E-HEALTH*
Turvey, C. L., Zulman, D. M., Nazi, K. M., Wakefield, B. J., Woods, S. S., Hogan, T. P., Weaver, F. M., McInnes, K.
2012; 18 (2): 109-114
- **Adapting an in-person patient-caregiver communication intervention to a tailored web-based format** *PSYCHO-ONCOLOGY*
Zulman, D. M., Schafenacker, A., Barr, K. L., Moore, I. T., Fisher, J., McCurdy, K., Derry, H. A., Saunders, E. W., An, L. C., Northouse, L.
2012; 21 (3): 336-341
- **Trust in the Internet as a Health Resource Among Older Adults: Analysis of Data from a Nationally Representative Survey** *JOURNAL OF MEDICAL INTERNET RESEARCH*
Zulman, D. M., Kirch, M., Zheng, K., An, L. C.
2011; 13 (1): 202-211
- **Patient-Provider Concordance in the Prioritization of Health Conditions Among Hypertensive Diabetes Patients** *32nd Annual National Meeting of the Society-for-General-Internal-Medicine*
Zulman, D. M., Kerr, E. A., Hofer, T. P., Heisler, M., Zikmund-Fisher, B. J.
SPRINGER.2010: 408-14

- **Optimizing Statin Treatment for Primary Prevention of Coronary Artery Disease** *ANNALS OF INTERNAL MEDICINE*
Hayward, R. A., Krumholz, H. M., Zulman, D. M., Timbie, J. W., Vijan, S.
2010; 152 (2): 69-?
- **The Relative Merits of Population-Based and Targeted Prevention Strategies** *MILBANK QUARTERLY*
Zulman, D. M., Vijan, S., Omenn, G. S., Hayward, R. A.
2008; 86 (4): 557-580
- **UCLA mobile clinic project** *JOURNAL OF HEALTH CARE FOR THE POOR AND UNDERSERVED*
Hastings, J., Zulman, D., Wali, S.
2007; 18 (4): 744-748
- **State Long Term Care Ombudsman Programs: Factors associated with perceived effectiveness** *GERONTOLOGIST*
Estes, C. L., Zulman, D. M., Goldberg, S. C., Ogawa, D. D.
2004; 44 (1): 104-115
- **Visual impairment and patterns of winter seasonal depression: Seeing the light?** *JOURNAL OF VISUAL IMPAIRMENT & BLINDNESS*
Oren, D. A., Zulman, D. M., Needham, W. E., Berman, R. M., Anand, A., Charney, D. S.
2001; 95 (4): 226-229