

<p>Center for Home Care Policy & Research at</p>  <p>VNS Health</p>	<p>Peer-Reviewed Publications</p> <p>January 2022–November 2022</p>
(Alphabetic order by first author)	Authors in bold are Research Center staff

(as of 12/7/2022)

Peer-Reviewed Publications by Research Center at VNS Health Staff

Burgdorf, J., Amjad, H. (2022). [Cognitive impairment among Medicare home health patients: comparing available measures.](#) Home Health Care Services Quarterly. 41(2):139-148.

Burgdorf, J., Arbaje, A., Chase, J., Wolff, J. (2022). [Current practices of family caregiver training during home health care: A qualitative study.](#) Journal of the American Geriatrics Society. 70(1):218-227.

Burgdorf, J., Chase, J.A., Whitehouse, C., Bowles, K. (2022) [Unmet caregiving needs among sepsis survivors receiving home health care: The need for caregiver training.](#) Journal of Applied Gerontology. 41(10):2180-2186.

Burgdorf, J., Halima, A., Bowles, K. (2022: e-published ahead of print). [Cognitive impairment associated with greater care intensity during home health care.](#) Alzheimer's & Dementia: The Journal of the Alzheimer's Association.

Burgdorf J., Reckrey J., Russell D. (2022: in press). 'Care for Me, Too': A Novel Framework for Improved Communication and Support between Dementia Caregivers and the Home Health Care Team. The Gerontologist.

Burgdorf, J., Sen, A., Wolff, J. (2022). [Patient cognitive impairment associated with higher home health care delivery costs.](#) Health Service Research. 57(3):515-523.

Burgdorf, J., Wolff J., Chase J., Arbaje A. (2022). [Barriers and facilitators to family caregiver training during home health care: A multisite qualitative analysis.](#) Journal of the American Geriatrics Society. 70(5):1325-1335.

Chae, S., Song, J., Ojo, M., **Bowles, K.H., McDonald, M.V., Barrón, Y., Hobensack, M., Kennedy, E., Sridharan, S., Evans, L., & Topaz, M.** (2022). [Factors Associated with Poor Self-Management Documented in Home Health Care Clinical Notes for Patients with Heart Failure.](#) Heart & Lung: The Journal of Cardiopulmonary and Acute Care. 55:148-154.

Feldman, P., McDonald, M., Onorato, N., Stein, J., Williams, O. (2022). [Feasibility of deploying peer coaches to mentor frontline home health aides and help homebound post-stroke patients increase their exercise and mobility: Pilot test of a randomized controlled trial.](#) Pilot and Feasibility Studies. 8(1):22.

Fong, M., Russell, D., Brickner, C., Gao, O., Vito, S., McDonald, M. (2022). [Medicaid long-term care workforce training intervention and value-based payment metrics.](#) Health Services Research. 57(2):340-350.

Hobensack, M., Ojo, M., **Barrón, Y., Bowles, K., Cato, K., Chae, S., Kennedy, E., McDonald, M., Song, J., Sridharan, S., Topaz, M.** (2022). [Documentation of hospitalization risk factors in](#)



[EHRs: A qualitative study with home healthcare clinicians.](#) Journal of the American Medical Informatics Association. 29(5):805-812.

Murali, K.P., Kang, J.A., Bronstein, D., **McDonald, M.V., King, L.**, Chastain, A.M., Shang, J. (2022). [Measuring Palliative Care-Related Knowledge, Attitudes, and Confidence in Home Health Care Clinicians, Patients, and Caregivers: A Systematic Review.](#) Journal of Palliative Medicine. 25(10):1579-1598.

O'Connor, M., Kennedy, E.E., Hirschman, K.B., Mikkelsen, M.K., Deb, D., **Ryvicker, M.**, Hodgson, N. A., **Barron, Y.**, Stawnychy, M.A., Garren, P.A., **Bowles, K. H.** (2022). [Improving transitions and outcomes of sepsis survivors \(I-TRANSFER\): A type 1 hybrid protocol.](#) BMC Palliative Care. 21(1):98-98.

Russell, D., Fong, M.C., Gao, O., Lowenstein, D., Haas, M., Wiggins, F., Brickner, C, Franzosa, E. (2022: e-published ahead of print). [Formative evaluation of a workforce investment organization to provide scaled training for home health aides serving managed long-term care plan clients in New York State.](#) Journal of Applied Gerontology.

Russell, D., Onorato, N., Stern, A., Vergez, S., Oberlink, M., Luebke, M., **Feldman, P.H., McDonald, M.V.**, Sterling, M.R. (2022: e-published ahead of print). [A qualitative study of home health aides' perspectives towards COVID-19 vaccination.](#) Journal of Applied Gerontology.

Russell, D., Stoddard, M., Morgan, N., **McDonald, M.**, Dignam, R., **Bowles, K.**, Prigerson, H., Chughtai, B. (2022). [Nurse perspectives on the psychosocial care of patients with urinary incontinence in home hospice: A qualitative study.](#) Palliative Medicine. 36(1):135-141.

Ryvicker, M., Barrón, Y., Shah, S., Moore, S., **Feldman, P.,** Noble, J., **Bowles, K.,** Merrill, J. (2022). [Clinical and demographic profiles of home care patients with alzheimer's disease and related dementias: Implications for information transfer across care settings.](#) Journal of Applied Gerontology. 41(2):534-544.

Song, J., Hobensack, M., **Bowles, K., McDonald, M.,** Cato, K., Rossetti, S., Chae, S., Kennedy E., **Barrón, Y., Sridharan, S., Topaz, M.** (2022). [Clinical Notes: An untapped opportunity for improving risk prediction for hospitalization and emergency department visit during home health care.](#) Journal of Biomedical Informatics.128:104039.

Song, J., **Ojo, M., Bowles, K., McDonald, M.,** Cato, K., Rossetti, S., Adams, V., Chae, S., Hobensack, M., Kennedy E., Tark, A., Kang, M. J., Woo, K., **Barrón, Y., Sridharan, S., Topaz, M.** (2022). [Detecting language associated with home healthcare patient's risk for hospitalization and emergency department visit.](#) Nursing Research. 71(4):285-294

Song, J., **Topaz, M.,** Landau, A.Y., Klitzman, R., Shang, J., Stone, P., **McDonald, M.,** Cohen, Bevin. (2022) [Using natural language processing to identify acute care patients who lack advance directives, decisional capacity, and surrogate decision makers.](#) PLoS ONE 17(7): e0270220.

Song, J., Zolnoori, M., Scharp, D., **Vergez, S., McDonald, M., Sridharan, S.**, Kostic, Z., **Topaz, M.** (2022). [Do nurses document all discussions of patient problems and nursing interventions in the electronic health record? A pilot study in home healthcare.](#) JAMIA Open 5(2):1-8.

Song, J., Zolnoori, M., Scharp, D., **Vergez, S., McDonald, M.V., Sridharan, S.**, Kostic, Z., & **Topaz, M.** (2022: in press) *Is Auto-generated Transcript of Patient-Nurse Communication Ready to Use for Identifying the Risk for Hospitalization or Emergency Department Visits in Home Health Care? A Natural Language Processing Pilot Study.* American Medical Informatics Association 2022 Annual Symposium Conference proceedings.

Squires, A., Ma, C., Miner, S., **Feldman, P.**, Jacobs, E.A., Jones, S. (2022). [Assessing the influence of patient language preference on 30 day hospital readmission risk from home health care: A retrospective analysis.](#) International Journal of Nursing Studies. 125:104093.

Topaz, M., Barrón, Y. Song, J. **Onorato, N.**, Sockolow, P., Zolnoori, M., Cato, K., **Sridharan, S., Bowles, K.H., McDonald, M.V.** (2022). [Risk of Rehospitalization or Emergency Department Visit Is Significantly Higher for Patients Who Receive Their First Home Health Care Nursing Visit Later Than 2 Days After Hospital Discharge.](#) Journal of the American Medical Directors Association. 23(10):1642.

Woo, K., Song, J., Adams, V., Block, L., Currie, L., Shang, J., **Topaz, M.** (2022). [Exploring prevalence of wound infections and related patient characteristics in homecare using natural language processing.](#) International Wound Journal. 19(1):211-221.

Zolnoori, M., **Vergez, S.**, Kostic, Z, Reddy, S.J., **McDonald, M.V., Bowles, K., Topaz, M.** (2022). [Feasibility of audio-recording patient-nurse verbal communications in home healthcare settings: Pilot feasibility and usability study.](#) JMIR Human Factors. 9(2): e35325.

Submitted Peer-Reviewed Manuscripts Currently Under Review

Burgdorf, J., Amjad, H. *Impact of formal ADRD diagnosis on family caregiving experiences.* Under review.

Feldman, P.; Barrón Y., Onorato, N., Russell, D., Sterling, M, **McDonald, M.** *Pandemic Preparedness and Availability of Home Health Aides in COVID-19: Six Month Survey Results.* Under review.

Hobensack, M., Song, J., Zolnoori, M., Ojo, M. **Barrón, Y., Bowles, K.H.,** Cato, K., Chae, S., Kennedy, E., **McDonald, M.V., Sridharan, S., Topaz, M.** *Identifying clinician concern about patient deterioration in home healthcare narrative notes: A text mining study.* Under review.

Russell, D., Luth, E., Baik, D., **Jordan, L.,** Masterson-Creber, R. *Getting on board: Cultural health capital and socioeconomic resources in hospice care.* Journal of Health and Social Behavior. Under review.

Song, J., Chae, S., **Bowles, K., McDonald, M., Barrón, Y.,** Cato, K., Rossetti, S.C., Hobensack, M., **Sridharan, S., Evans, L., Davoudi, A., Topaz, M.** *The Identification of Clusters of Risk Factors and their Association with Hospitalizations or Emergency Department Visits in Home Health Care: A Retrospective Observational Cohort Study.* Under review.

Sterling, M.R., Ringel, J.B., Riegel, B., Goyal, P., Arbaje, A.I., **Bowles, K.H., McDonald, M.V.,** Kern, L.M. (2022: in press). *Scope of home health care workers' interactions with medical providers, their home care agencies, and family members for their patients with heart failure.* Journal of the American Board of Family Medicine.

Topaz, M., Song, J., **Davoudi, A., McDonald, M.,** Taylor, J., Sittig, S., **Bowles, K.** *Home healthcare clinicians use judgement language more frequently for black and Hispanic patients: A natural language processing study.* JMIR Nursing. Under review

Whitehouse, C., Jordan, L., **Murtaugh, C., Bowles, K.** *Diabetes, renal disease and sepsis: hospital readmissions among sepsis survivors receiving home care.* Journal of the American Society of Nephrology. Under review.



Interviews & Profiles of the Research Center at VNS Health Staff & Projects

Forbes. (2022). *Families Must Provide More Medical Care At Home, But With Little Training*. **Available Online:** <https://www.forbes.com/sites/howardgleckman/2022/05/23/families-must-provide-more-medical-care-at-home-but-with-little-training/?sh=582c49af7c08>

VNS Health Today. (Summer 2022). *VNS Health Research Study Explores the Pandemic's Impact on HHAs and Offers Recommendations*. **Available Online:** <https://www.vnshealth.org/today/#health-research-study>