


<p>Center for Home Care Policy & Research at</p>  <p>VNS Health</p>	<p>Peer-Reviewed Publications</p> <p>January 2022–January 2023</p>
(Alphabetic order by first author)	Authors in bold are Research Center staff

(as of 2/15/2023)

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.G., Amjad, H. (2022: e-published ahead of print). [Impact of Diagnosed \(versus Undiagnosed\) Dementia on Family Caregiving Experiences](#). Journal of the American Geriatrics Society. 2022;5(2):e34628

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.G., Fabius, C., Wolff, J.L. (2022: e-published ahead of print). [Use of the Provider-Sponsored Patient Portal among Older Adults and their Family Caregivers](#). Journal of the American Geriatrics Society. PMID: 36573382.

Burgdorf, J., Halima, A., **Bowles, K.** (2022). [Cognitive impairment associated with greater care intensity during home health care](#). Alzheimer's & Dementia: The Journal of the Alzheimer's Association. 18(6):1100-1108.


Burgdorf J., Reckrey J., **Russell D.** (2022: e-published ahead of print). ['Care for Me, Too': A Novel Framework for Improved Communication and Support between Dementia Caregivers and the Home Health Care Team](#). The Gerontologist. PMID: 36317266.

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.

Tietbohl, C.K., Dafoe, A., Jordan, S.R., Huebschmann, A.G., Lum, H.D., **Bowles, K.H.**, Jones, C.D. (2023: in press). Palliative Care Across Settings: *Perspectives from Inpatient, Primary Care, and Home Health Care Clinicians and Staff*. American Journal of Hospice and Palliative Medicine.

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.

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Fabius, C.D., Okoye, S.M., Mulcahy, J., **Burgdorf, J.**, Wolff, J.L. (2022). [Associations between Use of Paid Help and Care Experiences among Medicare-Medicaid Enrolled Older Adults with and without Dementia](#). The Journals of Gerontology Series B: Psychological Sciences and Social Sciences. 77(12): e216–e225.

Federman, A.D., Brody, A., Ritchie, C.S., Egorova, N., Arora, A., Lubetsky, S., Goswami, R., Peralta, M., Reckrey, J M., Boockvar, K., **Shah, S.**, Ornstein, K.A., Leff, B., DeCherrie, L., & Siu, A.L. (2022: e-published ahead of print). [Outcomes of home-based primary care for homebound older adults: a randomized clinical trial](#). Journal of the American Geriatrics Society. PMID: 36054295

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.


Hobensack, M., Song, J., Scharp, D., **Bowles, K.H., Topaz, M.** (2023: e-published ahead of print). [Machine Learning Applied to Electronic Health Record Data in Home Healthcare: A Scoping Review](#). International Journal of Medical Informatics.

McDarby, M., **Russell, D., King, L.**, Kozlov, E., Luth, E.A. (2023: in press). *Challenges and strategies among family care partners of community-dwelling persons with dementia nearing end of life*. Journal of the American Geriatrics Society.

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.

Oh, S., Mikkelsen, M.E., O'Connor, M., **Bowles, K.H.** (2022). [Why Sepsis Survivors Need An ICD-10 Code for 'Sepsis Aftercare'](#). CHEST. 162(5):979-981.

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Russell, D., Burgdorf, J., Washington, K.T., Schmitz, J., **Bowles, K.H.** (2023: e-published ahead of print). [*"Second Set of Eyes:" Family Caregivers and Post-acute Home Health Care during the COVID-19 Pandemic.*](#) Patient Education and Counseling. 109(2023): 107627.

Russell, D., Fong, M.C., Gao, O., Lowenstein, D., Haas, M., Wiggins, F., Brickner, C, Franzosa, E. (2022). [*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. 41(7):1710-1721.

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., Chae, S., **Bowles, K. H., McDonald, M.V., Barron, Y.,** Cato, K., Rossetti, S., Hobensack, M., **Sridharan, S., Evans, L., Davoudi, A., & Topaz, M.** (2022: e-published ahead of print). [*The Identification of Clusters of Risk Factors and their Association with Hospitalizations or Emergency Department Visits in Home Health Care.*](#) Journal of Advanced Nursing.

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.

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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.

Sterling, M.R., Ringel, J.B., Riegel, B., Goyal, P., Arbaje, A.I., **Bowles, K.H., McDonald, M.V.**, Kern, L.M. (2023: 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.

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.

Wolff, J.L., DesRoches, C.M., Amjad, H., **Burgdorf, J.G.**, Caffrey, M., Fabius, C.D., Gleason, K.T., Green, A.R., Lin, C.T., Nothelle, S.K., Peereboom, D., Powell, D.S., Riffin, C.A., Lum, H.D. (2023: in press). *Catalyzing Dementia Care through the Learning health System and Consumer Health Information Technology*. Alzheimer's & Dementia.

Wolff, J.L., Dukhanin, V., **Burgdorf J.G.**, DesRoches C.M. (2022: e-published ahead of print). [Shared Access to Patient Portals for Older Adults: Implications for Privacy and Digital Health Equity](#). JMIR Aging. PMID: 35507405.

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.

<p>Center for Home Care Policy & Research at</p>  <p>VNS Health</p>	<p>Other Publications</p> <p>January 2022 – May 2022</p>
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Submitted Peer-Reviewed Manuscripts Currently Under Review


Burgdorf, J.G., Mroz, T.M., Reckrey, J.M., **Barron-Vaya, Y.**, **Ryvicker, M.** (2023). *Prevalence and Predictors of Incident Dementia Diagnosis Following Medicare Home Health*. 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.

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.

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.

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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>