



(as of 2/15/2022)

Peer-Reviewed Publications by VNSNY Research Center Staff

Adams, V., Song, J., Shang, J., **McDonald, M.**, Dowding, D., Ojo, M., **Russell, D.** (2021) [*Infection prevention and control practices in the home environment: Examining enablers and barriers to adherence among home health care nurses.*](#) American Journal of Infection Control. 49(6):721-726.

Baik, D., Leung, P., Sterling, M., **Russell, D.**, Jordan, L., Silva, A., Masterson Creber, M. (2021). [*Eliciting the educational needs and priorities of home care workers on end-of-life care for patients with heart failure using nominal group technique.*](#) Palliative Medicine. 35(5):977-982.

Bowles, K., McDonald, M., Barrón, Y., Kennedy, R., O'Connor, M., Mikkelsen, M. (2021). [*Surviving COVID-19 after hospital discharge: Symptom, functional, and adverse outcomes of home health recipients.*](#) Annals of Internal Medicine. 174(3):316-325.

Burgdorf, J., Amjad, H. (2022: e-published ahead of print). [*Cognitive impairment among Medicare home health patients: comparing available measures.*](#) Home Health Care Services Quarterly.

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., 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., Sen, A., Wolff, J. (2022: e-published ahead of print). [*Patient Cognitive Impairment Associated with Higher Home Health Care Delivery Costs.*](#) Health Service Research.

Chae, S. Song, J., Ojo, M., **Topaz, M.** (2021). [*Identifying Heart Failure Symptoms and Poor Self-Management in Home Healthcare: A Natural Language Processing Study.*](#) Studies in Health Technology and Informatics. 284:15-19.

Chase, J., **Russell, D.**, Kaplan D., Bueno, M., Khiewchaum, R., **Feldman, P.** (2021). [*"Doing the right thing:" Caregivers managing medical/nursing tasks in the post-acute home health care setting.*](#) Journal of Applied Gerontology. 40(12):1786-1795.

Champion, C., Sockolow, P., **Bowles, K.**, Potashnik, S., Yang, Y., Pankok, C., Le, N., McLaurin, E., Bass, E. (2021). [*Getting to complete and accurate medication lists during the transition to home health care.*](#) Journal of the American Medical Directors Association. 22(5):1003-100.



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Peer-Reviewed Publications

January 2021– January 2022

(Alphabetic order by first author)

Authors in bold are Research Center staff

Dowding, D., **Russell, D., McDonald, M., Trifilio, M.**, Shang, J., Song, J., **Brickner, C.** (2021). [“A catalyst for action”: Factors for implementing clinical risk prediction models of infection in home care settings.](#) Journal of the American Medical Informatics Association. 28(2):334-341.

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. 8:22.

Fong, M., Russell, D., Brickner, C., Gao, O., Vito, S., **McDonald, M.** (2022: online ahead of print). [Medicaid Long-term Care Workforce Training Intervention and Value-Based Payment Metrics.](#) Health Services Research.

Hirschman, K., **Bowles, K.**, Garcia-Gonzalez, L., Shepard, B., Walser, T., Thomas, G., Stawnychy, M., Riegel, B. (2021). [Lessons learned from the implementation of a video health coaching technology intervention to improve self-care of family caregivers with heart failure.](#) Research in Nursing and Health Care. 44(1):250-259.

Hobensack, M., Ojo, M., **Barrón, Y., Bowles, K.,** Cato, K., Chae, S., Kennedy, E., **McDonald, M.,** Song, J., **Sridharan, S., Topaz, M.** (2022: in-press). *Documentation of hospitalization risk factors in EHRs: A qualitative study with home healthcare clinicians.* Journal of the American Medical Informatics Association.

Luth, E., **Russell, D.,** Xu, J., Lauder, B., **Ryvicker, M.,** Dignam, R., Baughn, R., **Bowles, K.,** Prigerson, H. (2021). [Survival in hospice patients with dementia: the effect of home hospice and nurse visits.](#) Journal of the American Geriatrics Society. 69(6):1529-1538.

Ma, C., **McDonald, M., Feldman, P.,** Miner, S., Jones, S., Squires, A. (2021). [Continuity of nursing care in home health: Impact on rehospitalization among older adults with dementia.](#) Medical Care. 59(10):913- 920.

McDonald, M., Brickner, C., **Russell, D.,** Dowding, D., Larson, E., **Trifilio, M.,** Bick, I., **Sridharan, S.,** Song, J., Adams, V., Woo, K., Shang, J. (2021). [Observation of hand hygiene practices in home health care.](#) Journal of the American Director’s Association. 22(5):1029-1034.

O’Connor, M., Moriarty, H., Schneider, A., Dowdell, E. B., **Bowles, K.** (2021). [Patients’ and caregivers perspectives in determining discharge readiness from home health.](#) Geriatric Nursing. 42(1):151-158.

Osakwe, Z., **Barrón, Y., McDonald, M., Feldman, P.** (2021). [Effect of nurse practitioner interventions on hospitalizations in the community transitions intervention trial.](#) Nursing Research. 70(4):266-272.

Rodakowki, J., Mroz, T., Ciro, C. **McDonald, M.,** Arthanat, S., Somerville, E., Park, M., Piersol, C. (2021). [Stimulating research to enhance aging in place.](#) OTJR Occupation, Participation and Health. 41(4):268-274.



Russell, D., Burgdorf, J., Kramer, C., Chase, J. (2021). [Family caregivers' conceptions of trust in home health care providers.](#) *Research in Gerontological Nursing.* 4(4):200- 210.

Russell, D., Dowding, D., Trifilio, M., **McDonald, M.,** Song, J., Adams, V., **Ojo, M.,** Perry, E., Shang, J. (2021). [Individual, social, and environmental factors for infection risk among home healthcare patients: A multi-method study.](#) *Health and Social Care.* 29(3):780-788.

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

Ryvicker, M., Barrón, Y., Shah, S., Moore, S., **Feldman, P.,** Noble, J., **Bowles, K.,** Merrill, J. (2022: e-published ahead of print). [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.*

Sockolow, P., **Bowles, K.,** Le, N., Potashnik, S., Yang, Y., Pankok, C., Champion, C., Bass, E. (2021). [There's a problem with the problem list: Incongruence of patient problem information across the home care admission.](#) *Journal of the American Medical Director's Association.* 22(5):1009-1014.

Sockolow, P., **Bowles, K., Topaz, M.,** Koru, G., Hellesø, R., O'Connor, M., (2021). [The time is now: Informatics research opportunities in home health care.](#) *Applied Clinical Informatics.* 12(01):100-106.

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: in-press). *Detecting language associated with home healthcare patient's risk for hospitalization and emergency department visit.* *Nursing Research.*

Song, J., Woo, K., Shang, J., Ojo, M., **Topaz, M.** (2021). [Predictive risk modeling of wound infection in home health care: Machine learning algorithms.](#) *Advances in Skin &Wound Care* 34(8):1-12.

Song, J., Zolnoori, M., **McDonald, M., Barrón, Y.,** Cato, K., Sockolow, P., **Sridharan, S., Onorato, N., Bowles, K., Topaz, M.** (2021). [Factors associated with timing of the start-of-care nursing visits in home health care.](#) *Journal of the American Medical Directors Association.* S1525-8610(21)00301-7.

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.*

Stoddard, M., **Russell, D., McDonald, M.,** Dignam, R., **Bowles, K.,** Prigerson, H., Chughtai B. (2021). [Nurse perspectives on urinary incontinence in the home hospice setting.](#)



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Journal of Pain Symptom Manage. 62(2):383-390.

Topaz, M., Koleck, T., **Onorato, N.**, Smaldone, A., Bakken, S. (2021). [*Nursing documentation of symptoms is associated with higher risk of emergency department visits and hospitalizations in homecare patients.*](#) Nursing Outlook. 69(3):435-446.

Widmar, M., Keskin, M., Strombom, P., Gennarelli, R., Bryan C., Smith, J., Nash, Garrett M., Weiser, M., Paty, P., **Russell, D.**, Garcia-Aguilar, J. (2021). [*Evaluating the validity of the clavien-dindo classification in colectomy studies: A 90-day cost of care analysis.*](#) Diseases of the Colon & Rectum. 64(11):1426-1434.

Woo, K., Adams, V., **Wilson, P.**, Fu, L., Cato, K., Rossetti, S.C., **McDonald, M.**, Shang, J., **Topaz, M.** (2021). [*Identifying urinary tract infection-related information in homecare nursing notes.*](#) Journal of the American Medical Directors Association. 22(5):1015-102.

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., **McDonald, M.**, **Barrón, Y.**, Cato, K., Sockolow, P., **Sridharan, S.**, **Onorato, N.**, **Bowles, K.**, **Topaz, M.** (2021). [*Improving patient prioritization during hospital-homecare transition: A protocol of a mixed-methods study of a clinical decision support tool implementation.*](#) Journal of Medical Internet Research. 10(2):e20184.

Zolnoori, M., Song, J., **McDonald, M.**, **Barrón, Y.**, Cato, K., Sockolow, P., **Sridharan, S.**, **Onorato, N.**, **Bowles, K.**, **Topaz, M.** (2021) [*Exploring reasons for delayed start-of-care nursing visits in home health care: algorithm development and data science study.*](#) The Journal of Medical Internet Research Nursing. 4(4):e31038.



Submitted Peer-Reviewed Manuscripts Currently Under Review

Burgdorf, J., Wolff, J., Chase, J., Arbaje, A. *Barriers and facilitators to family caregiver training during home health care: home health clinician perspectives.* Under review.

Chae, S., Song, J., Ojo, M., **Bowles, K., McDonald, M., Barrón, Y.**, Hobensack, M., Kennedy, E., **Sridharan, S., Topaz, M.** *Factors associated with poor self-management documented in home health care clinical notes for patients with heart failure.* 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., Hobensack, M., **Bowles, K., McDonald, M.**, Cato, K., Rossetti, S.C., Chae, S., Kennedy, E., **Barrón, Y., Sridharan, S., Topaz, M.** *Clinical notes: An untapped opportunity for improving risk prediction for hospitalization and emergency department visit during home health care.* Under review.

Topaz, M., Barrón, Y., Song, J., **Onorato, N.**, Sockolow, P., **Zolnoori, M.**, Cato, K., **Sridharan, S., Bowles, K., McDonald M.** *Risk of rehospitalization or emergency department visit is significantly higher for patients who receive their first home healthcare nursing visit later than two days after hospital discharge.* 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.

Zolnoori, M., Vergez, S., Kostic, Z, Reddy, S.J., **McDonald, M., Bowles, K., Topaz, M.** *Feasibility of audio-recording patient-nurse verbal communications in home healthcare settings: a pilot study.* Under Review.



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Other Publications

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Interviews & Profiles of the VNSNY Research Center and its Staff & Projects

AHRQ News Now. (2021). *Improving Home Healthcare for Patients With Dementia*. Available Online: <https://www.ahrq.gov/news/newsletters/e-newsletter/786.html>

Columbia School of Nursing. (2021). *Q&A: Artificial Intelligence and Nursing*. Available Online: <https://www.nursing.columbia.edu/news/q-artificial-intelligence-and-nursing>

Crain's Health Pulse News Staff. (2021). *Q&A: Bronx nursing home exec on how the industry will evolve post-Covid*. Crain's Health Pulse.

Doctor Radio. (2021). [*Health Aging*](#). featuring Kathryn H. Bowles.

Tracy, Matt. (2021). *Five-Year Study to Examine Patients After Gender-Affirming Surgery*. GayCityNews. Available Online: <https://www.gaycitynews.com/five-year-study-to-evaluate-patients-after-gender-affirming-surgery/>

VNSNY. (2021). *NIH Awards Visiting Nurse Service of New York \$3.4 Million for Gender Affirmation Program Landmark Research*. Available Online:

- Associated Press. Available Online: <https://apnews.com/press-release/pr-newswire/lifestyle-business-health-new-york-9870f42d01b409ceebba2cb75119220e>
- Edge Media Network.
- McKnight's Senior Living. Available Online: <https://www.mcknightsseniorliving.com/home/news/home-care-daily-news/new-york-visiting-nurse-service-snags-3-4-million-grant/>
- MarketWatch.
- PRNewswire. Available Online: <https://www.prnewswire.com/news-releases/nih-awards-visiting-nurse-service-of-new-york-3-4-million-for-gender-affirmation-program-landmark-research-301357533.html>
- Seeking Alpha.
- Yahoo! Finance. Available Online: <https://finance.yahoo.com/news/nih-awards-visiting-nurse-york-113000605.html>