



Center for Home Care
Policy & Research

Peer-Reviewed Publications

January 2021– May 2021

(Alphabetic order by first author)

Authors in bold are Research Center staff

(as of 7/13/2021)

Peer-Reviewed Publications by VNSNY Research Center Staff

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.V., Barrón, Y., Kennedy, R., O'Connor, M, Mikkelsen, M.E. (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, JG., Halima, A., **Bowles, K.** (2021: in-press). *Cognitive impairment associated with greater care intensity during home health care*. Alzheimer's & Dementia: The Journal of the Alzheimer's Association.

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.

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.

Hirschman, KB., **Bowles, KH.**, Garcia-Gonzalez, L., Shepard, B., Walser, T., Thomas, GL., Stawnychy, MA., 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.

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

Ma, C., **McDonald, M., Feldman, P.**, Miner, S., Jones, S., Squires, A. (2021: in-press) *Continuity of Nursing Care in Home Health: Impact on Rehospitalization among Older Adults with Dementia*. Medical Care.

McDonald, M.V., Brickner, C., **Russell, D.**, Dowding, D., Larson, E.L., **Trifilio, M.**, Bick, I.Y., **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



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Osakwe, Z., **Barrón, Y., McDonald, M.V., 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.M., Ciro, C. **McDonald, M.V.**, Arthanat, S., Somerville, E., Park, M., Piersol, C. (2021: e-published ahead of print). [Stimulating research to enhance aging in place](#). OTJR Occupation, Participation and Health.

Russell, D., Dowding, D., Trifilio, M., **McDonald, M.V.**, 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.

Ryvicker, M., Barron, Y., Shah, S., Moore, S., **Feldman, P.**, Noble, J., **Bowles, K.**, Merrill, J. (2021: 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.S., **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., **Zolnoori, M., McDonald, M.V., 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

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.

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: e-published ahead of print). [Evaluating the Validity of the Clavien-Dindo Classification in Colectomy Studies: A 90-Day Cost of Care Analysis](#). Diseases of the Colon & Rectum.

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.



Submitted Peer-Reviewed Manuscripts Currently Under Review

Chae, S., Song, J., **McDonald, M.V.**, **Barron-Vaya, Y.**, **Adams, V.**, Tark, A., **Ojo, M.**, Hobensack, M., Cato, K., Rossetti, S., **Bowles, K. H.**, **Topaz, M.** *Associations between heart failure self-management and rehospitalizations in home health care: Using Natural Language Processing.* IMIA Nursing Informatics Symposium Proceedings. Under review.

Hobensack, M., Song, J., **Zolnoori, M.**, **Ojo, M.**, **Bowles, K.H.**, Chae, S., Kennedy, E., **McDonald, M.V.**, **Topaz, M.** Identifying Narrative Documentation of Clinician Concern about Patient Deterioration in Home Healthcare: A Text Mining Study. AMIA Annual Symposium. 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., Woo, K., Shang, J., **Ojo, M.**, **Topaz, M.** *Prediction of Wound infection among homecare patients using natural language processing and machine learning approach.* advances in skin & wound care. Under review.

Song, J., **Ojo, M.**, **McDonald, M.V.**, Cato, K., Collins Rossetti, S., **Barrón, Y.**, **Sridharan, S.**, Chae, S., Hobensack, M., **Bowles, K.**, **Topaz, M.** *Developing a Natural Language Processing Algorithm to Detect Terms Representing Risk of Hospitalization or Emergency Department Visits during Home Health Care.* AMIA Annual Symposium. Under review.

Topaz, M., Song, J., **Zolnoori, M.**, **Ojo, M.** *Can Clinical Experts Distinguish Between GPT-2 Auto-generated Versus Clinician-written Clinical Notes in Home Healthcare?* AMIA Annual Symposium. Under review.

Woo, K., Adams, V., Wilson, P., Fu, L., Cato, K., Rossetti, S. C., **McDonald, M.**, Shang, J., **Topaz, M.** *Risk factors for urinary tract infection among home health care patients: analysis using routinely collected clinical data.* PLOS One. Under review

Woo, K., Adams, V., Wilson, P., Fu, L., Cato, K., Rossetti, S. C., **McDonald, M.**, Shang, J., **Topaz, M.** *Exploring prevalence of wound infections and related patient characteristics in homecare using natural language processing,* Nursing Research. Under review

Zolnoori, M., Song, J., **McDonald, M.**, **Barron, Y.**, Cato, K., Sockwolow, P., **Sridharan, S.**, **Onorato, N.**, **Bowles, K.**, **Topaz, M.** *Text Mining of reasons for late visits in home healthcare.* Under review

Whitehouse, C., Jordan, L., **Murtaugh, C.**, **Bowles, K.** *Diabetes, Renal Disease and Sepsis: Hospital Readmissions among Sepsis Survivors receiving Home Car.* Journal of the American Society of Nephrology. Under review



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Other Publications

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

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