

## Notable Journal Publications

(listed below in chronological order, with the titles linked to the electronic version of the article)

1. Payne, R., **Esse, T.**, Qian, J., Mohan, A., Vadhariya, A., Becho-Dominguez, G., Serna, O., Villarreal, K., Abughosh, S. [Evaluating perceptions of social determinants of health and Part D star performance of Medicare Advantage-contracted primary care providers serving a South Texas market](#). J Manag Care Spec Pharm. 2021;27(5):544-53.
2. Mohan, A., Vadhariya, A., Majd, Z., **Esse, T.**, Serna, O., Abughosh, S. [Impact of a Motivational Interviewing Intervention Targeting Statins on Adherence to Concurrent Hypertension or Diabetes Medications](#). Patient Educ Couns. 2021:S0738-3991(20)30673-X. doi: 10.1016/j.pec.2020.12.009. PMID: 33402279.
3. Vadhariya, A., Paranjpe, R., Fleming, M., Johnson, M., Essien, E., **Esse, T.**, Serna, O., Gallardo, E., Bocklage, S., Choi, J., Abughosh, S. [Patient reported barriers to statin adherence: Excerpts from a motivational interviewing intervention in older adults](#). J Am Pharm Assoc. 2020;61 (1), 60-67. PMID: 3303294.
4. Hong, M., **Esse, T.**, Vadhariya, A., Gallardo, E., Fosshat, M., Mamvou, J., Castel, L., Serna, O., Abughosh, S. [Evaluating Success Factors of a Medication Adherence Tracker Pilot Program in Improving Part D Medication Adherence Metrics in a Medicare Advantage Plan: Importance of Provider Engagement](#). J Manag Care Spec Pharm. 2020;26(5):662-667.
5. Abughosh, S., Vadhariya, A., Johnson, M., Essien, E., **Esse, T.**, Serna, O., Gallardo, E., Boklage, S., Choi, J., Holstad, M., Fleming, M. [Enhancing Statin Adherence Using a Motivational Interviewing Intervention and Past Adherence Trajectories in Patients with Suboptimal Adherence](#). J Manag Care Spec Pharm. 2019;25(10):1053-1062.
6. Vadhariya, A., Fleming, M., Johnson, M., Essien, E., Serna, O., **Esse, T.**, Choi, J., Boklage, S., Abughosh, S. [Group-Based Trajectory Models to Identify Sociodemographic and Clinical Predictors of Adherence Patterns to Statin Therapy Among Older Adults](#). Am Health Drug Benefits. 2019;12(4):202-211.
7. Najera, S., **Esse, T.**, Serna, O., Vadhariya, A., Rege, S., Fleming, M., Abughosh, S., Choi, J. [Awareness of the atherosclerotic cardiovascular disease risk estimator among primary care physicians in a Medicare advantage plan](#). J Behav Health. 2019; 8(2): 35-40.
8. Mann, A., **Esse, T.**, Serna, O., Castel, L., Abughosh, S. [Effectiveness of mailed letters to improve medication adherence among Medicare Advantage Plan participants with chronic conditions](#). Patient Pref Adherence. 2019; 13: 37–46.
9. Abughosh, S., Wang, X., Serna, O., **Esse, T.**, Mann, A., Masilamani, S., Holstad, M., Essien, E., Fleming, M. [A Motivational Interviewing Intervention by Pharmacy Students to Improve Medication Adherence](#). J Manag Care Spec Pharm. 2017;23(5): 549-560.
10. Nguyen, A., Sawant, R., Serna, O., **Esse, T.**, and Sansgiry, S. [Medicare Part D Insulin Tiering Change: Impact on Health Outcomes](#). Am J Pharm Benefits. 2016;8(5):e0.

11. Winters, A., **Esse, T.**, Bhansali, A. Serna, O., Mhatre, S., and Sansgiry, S. [Physician Perception of Patient Medication Adherence in a Cohort of Medicare Advantage Plans in Texas](#). J Manag Care Spec Pharm. 2016;22(3):305-12.
12. Mann, A., **Esse, T.**, Abughosh, S., Serna, O. [Evaluating Pharmacist-Written Recommendations to Providers in a Medicare Advantage Plan: Factors Associated with Provider Acceptance](#). J Manag Care Spec Pharm. 2016;22(1):49-55.
13. **Esse, T.**, Kordi, M., Serna, O. [Nonbenzodiazepine Hypnotics and Their Association with Fall Risk and Fractures in the Elderly](#). US Pharm. 2015;40(5):HS35-HS42.
14. **Esse, T.**, Serna, O., Chitnis, A., Johnson, M., and Fernandez, N. [Quality Compensation Programs: Are They Worth All the Hype? A Comparison of Outcomes Within a Medicare Advantage Heart Failure Population](#). J Manag Care Pharm. 2013; 19(4):317-24.

### **Notable Poster Abstract Publications**

(listed below in chronological order, with the titles linked to either the Supplement where the abstract is published or directly to the poster)

Intern capstone project, E00-E90 Endocrine, Nutritional, and Metabolic Diseases (e.g., diabetes, growth hormone, lipids). [Associations between Social Determinants of Health and Second-Line Type 2 Diabetes Medication Prescribing](#). Luong, J., Schuster, A., Powers C., **Esse, T.**, Parks, L. Poster presented at the Academy of Managed Care (AMCP) Nexus meeting, Orlando, FL, October 16-19, 2023.

E14. [Evaluating Social Determinants of Health in Medicare Advantage \(MA\) Persons with Diabetes and their Impact on Medication Adherence](#). Ahn, B., **Esse, T.**, Majd, Z., Mohan, A., Medvedovski, B., Serna, O., Abughosh, S. Poster presented virtually at the AMCP Annual Meeting, Apr. 12-14, 2021.

Z15. [Evaluating Social Predictors of Medication Adherence and Health Outcomes in Patients Within a Medicare Advantage Plan \(MAP\)](#). Laxa, S., **Esse, T.**, Mohan, A., Serna, O., Villarreal, K., Abughosh, S. Poster presented virtually at the AMCP Annual Meeting Apr. 12-14, 2021.

I2. [Impact of Motivational Interviewing Intervention in Texas Medicare Advantage Patients with Hypertension](#). Mohan, A., Vadhariya, A., Zahra, M., **Esse, T.**, Serna, O., Abughosh, S. Poster presented at the AMCP Nexus Virtual Conference, Oct. 20-23, 2020.

I3. [A Motivational Interviewing Intervention Customized by Previous Adherence Trajectories to Enhance Statin Medication Adherence in a Medicare Advantage Population](#). Vadhariya, A., Fleming, M., Johnson, M. Essien, E., **Esse, T.**, Serna, O., Gallardo, E., Boklage, S., Choi, J., Abughosh, S., Holstad, M. Poster presented at the AMCP Nexus Conference, Orlando, FL, Oct. 22-25, 2018.

J7. [Examining Pneumonia Risk Following New Use of Inhaled Corticosteroids after a Chronic Obstructive Pulmonary Disease Exacerbation Event within a Medicare Advantage Population](#). Nguyen, MK., **Esse, T.**, Paranjpe. R., Franklin, A., Serna, O., Abughosh, S. Poster presented at the AMCP Nexus Conference, Orlando, FL, Oct. 22-25, 2018. *Gold Ribbon Abstract Winner*.

U1. [Examining Primary Care Physician Compliance with an Innovative Medication Adherence Tracker and Patient Adherence Outcomes within a Medicare Advantage Plan with Prescription Drug Coverage Population](#). Nguyen, MK., **Esse, T.**, Vadhariya, A., Gallardo, E., Serna, O., Abughosh, S. Poster presented at the AMCP Nexus Conference, Orlando, FL, Oct. 22-25, 2018.

U16. [Evaluating the Effect of Primary Care Provider \(PCP\) Intervention on Paid Pharmacy Claims Using a Medication Adherence Tracker in a Medicare Advantage Plan](#). Hong, M., **Esse, T.**, Vadhariya, A., Gallardo, E., Serna, O., Abughosh, S. Platform presentation at the AMCP Annual Meeting, Boston, MA, Apr. 23-26, 2018. *Platinum Ribbon Abstract Winner*.

E31. [Identifying Sociodemographic and Clinical Predictors of Variable Statin Adherence Patterns Among Patients Enrolled in a Medicare Advantage Plan](#). Abughosh, S., Fleming, M., Vadhariya, A., Johnson, M., Essien, J., **Esse, T.**, Serna, O., Boklage, S., Choi, J. Poster presented at the AMCP Nexus Conference, Dallas, TX, Oct. 16-19, 2017.