

Stanford



Ali Etemadi

Postdoctoral Scholar, Nephrology

Bio

BIO

Ali Etemadi, MD, is a postdoctoral scholar in the Division of Nephrology. His current work focuses on applying causal machine learning to derive clinically relevant inferences from claims-based registries, with a particular emphasis on cardiovascular outcomes in patients with chronic kidney disease.

STANFORD ADVISORS

- Tara Chang, Postdoctoral Faculty Sponsor

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

I am a clinician and data scientist focusing on drawing causal inferences from observational data when randomized controlled trials are not feasible. Currently, my work centers on patients with late-stage chronic kidney disease, a rapidly growing population for which evidence is limited due to their frequent exclusion from RCTs. At the moment, I aim to move towards precision medicine approaches to optimize outcomes for these patients.

Publications

PUBLICATIONS

- **Kidney Denervation: Latest Breakthroughs and Insights.** *Clinical journal of the American Society of Nephrology : CJASN*
Bahrainwala, J. Z., Etemadi, A., Chang, T. I.
2025
- **Acute elevated blood pressure in the inpatient setting.** *Heart (British Cardiac Society)*
Etemadi, A., Kumar, P., Anderson, T. S., Chang, T. I.
2025
- **Identifying peripheral artery disease in persons with and without chronic kidney disease from electronic health records.** *Vascular medicine (London, England)*
Parsons, G. R., Parvathinathan, G., Etemadi, A., Liu, S., Ross, E., Jones, W. S., Stedman, M. R., Chang, T. I.
2025: 1358863X251322182
- **Renal Denervation Effects on Blood Pressure in Resistant and Uncontrolled Hypertension: A Meta-Analysis of Sham-Controlled Randomized Clinical Trials.** *Clinical cardiology*
Soleimani, H., Sattartabar, B., Parastooei, B., Eshraghi, R., Nazari, R., Najdaghi, S., Hobaby, S., Etemadi, A., Mahalleh, M., Taheri, M., Hernandez, A. V., Kuno, T., Taheri, et al
2025; 48 (3): e70104
- **Association between sleep duration and hypertension incidence: Systematic review and meta-analysis of cohort studies** *PLOS ONE*

Hosseini, K., Soleimani, H., Tavakoli, K., Maghsoudi, M., Heydari, N., Farahvash, Y., Etemadi, A., Najafi, K., Askari, M. K., Gupta, R., Hakim, D., Rahimi, K.

2024; 19 (7): e0307120

- **Revisiting Antioxidants in CKD: Still No Consensus.** *American journal of kidney diseases : the official journal of the National Kidney Foundation*

Etemadi, A., Chang, T. I.

2024