

**BRUNO MARTINS, PH.D.**  
**Vice President**

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Dr. Martins is an applied health economist who specializes in real-world evidence (RWE) generation and health economics and outcomes research (HEOR). His experience includes the design and execution of primary data research studies, including cross-sectional and prospective longitudinal surveys, medical chart-review studies, and qualitative research. His experience also encompasses the analysis of both clinical trial data and real-world databases (including health insurance claims and electronic medical records), as well as indirect treatment comparisons. Dr. Martins has contributed to studies across a wide range of disease areas, including dermatology, immunology, gastroenterology, neurology, oncology, and cardiovascular diseases. His work has been published in numerous peer-reviewed journals and presented at clinical and economic research conferences.

## **EDUCATION**

2019            Ph.D., economics, Boston University  
2012            M.A., economics, Nova School of Business and Economics, Portugal  
2010            B.A., economics, Nova School of Business and Economics, Portugal

## **PROFESSIONAL EXPERIENCE**

2019–Present    Analysis Group, Inc.  
                    *Vice President (2026–Present)*  
                    *Manager (2022–2025)*  
                    *Associate (2019–2021)*

2014–2017        Boston University  
                    *Instructor and Teaching Assistant (2014–2017)*  
                    *Research Assistant (2015–2016)*

2010–2012        Nova School of Business and Economics, Portugal  
                    *Teaching Assistant (2012–2013)*  
                    *Research Assistant (2010–2012)*

2010              Ministry of Economy, Office for Strategy and Studies, Portugal  
                    *Analyst Intern*

## **ARTICLES AND PUBLICATIONS**

- Pinto, J.M., Fillbrunn, M., **Martins, B.**, Yang, M., Chen, C., Nash, S., Corbett, M., Gandhi, A. and Wang, Z. Real-world treatment patterns in patients with chronic rhinosinusitis with nasal

polyps who initiated dupilumab: A US claims analysis. *Journal of Allergy and Clinical Immunology: Global* 2025, 4(4), 1–7. <https://doi.org/10.1016/j.jacig.2025.100557>

- Kwatra, S.G., Yang, M., **Martins, B.**, Zion, A., Liu, J., Zahn, J., Ozarslan, B., Bahloul, D., Payan, M., & Thomas, R.B. Prurigo Nodularis PaTient-Reported BurdEn of SicKness (PN TREK): A Cross-Sectional Survey of Patient-Reported Burden of Disease in Patients with PN from the US. *Advances in Therapy* 2025, 42(7), 3455–3471. <https://doi.org/10.1007/s12325-025-03217-4>
- Diakite, I., **Martins, B.**, Owusu-Edusei, K., Palmer, C., Patterson-Lomba, O., Gomez-Lievano, A., Zion, A., Simpson, R., Daniels, V. and Elbasha, E. Structured Literature Review to Identify Human Papillomavirus's Natural History Parameters for Dynamic Population Models of Vaccine Impacts. *Infectious Diseases and Therapy* 2024, 13(5), 965–990. doi:10.1007/s40121-024-00952-z
- Kimball, A.B., Delevry, D., Yang, M., Chuang, C.C., Wang, Z., Bégo-Le-Bagousse, G., **Martins, B.**, Wu, E., Shumel, B., Wang, J. and Sierka, D. Long-Term Effectiveness of Dupilumab in Patients with Atopic Dermatitis: Results up to 3 Years from the RELIEVE-AD Study. *Dermatology and Therapy* 2023, 13(9), 2107–2120. doi:10.1007/s13555-023-00965-5
- Ellis, R.P., Hsu, H.E., Song, C., Kuo, T.C., **Martins, B.**, Siracuse, J.J., Liu, Y. and Ash, A.S. Diagnostic Category Prevalence in 3 Classification Systems Across the Transition to the International Classification of Diseases, Tenth Revision, Clinical Modification. *JAMA Network Open* 2020, 3(4), 1–12. doi:10.1001/jamanetworkopen.2020.2280
- **Martins, B.** and Filipe, L. Doctors' response to queues: Evidence from a Portuguese emergency department. *Health Economics* 2020, 29(2), 123–137. doi:10.1002/hec.3957
- Ellis, R.P., **Martins, B.**, and Rose, S. “Risk Adjustment for Health Plan Payment” in *Risk Adjustment, Risk Sharing and Premium Regulation in Health Insurance Markets: Theory and Practice*, Thomas G. McGuire and Richard van Kleef (eds.), Academic Press (2018), 55–104. doi.org/10.1016/B978-0-12-811325-7.00003-8
- Ellis, R.P., **Martins, B.**, and Zhu, W. Demand elasticities and service selection incentives among competing private health plans. *Journal of Health Economics* 2017, 56, 352–367. doi.org/10.1016/j.jhealeco.2017.09.006
- Ellis, R.P., **Martins, B.**, and Zhu, W. Health care demand elasticities by type of service. *Journal of Health Economics* 2017, 55, 232–243. doi:10.1016/j.jhealeco.2017.07.007
- Ellis, R.P., **Martins, B.**, and Miller, M.M. “Provider Payment Methods and Incentives” in *International Encyclopedia of Public Health*, second edition, H. Kris Heggenhougen and Stella Quah (eds.), Academic Press (2016), 133–142. doi.org/10.1016/B978-0-12-803678-5.00362-3

## LANGUAGES

Portuguese (native), Spanish (basic)