Dipanjan Banerjee, MD MS

300 Pasteur Dr MC 5319

A260

Stanford, CA94305

Tel: (650) 723-6459

Fax: (650) 723-8392 **Email:** dipanjan@stanford.edu

April 13, 2016

Journal of the American College of Cardiology  
Valentin Fuster, M.D., PhD, MACC  
Editor-in-Chief  
Heart House, 2400 N Street NW, Washington, DC, 20037

Dear Dr. Fuster,

Please find attached our manuscript entitled “Impact of wait times for cardiac transplantation on outcomes after implantation of left ventricular assist devices (LVAD)”. We appreciate this opportunity to have the editorial staff atJournal of the American College of Cardiologyreview and consider for publication this manuscript, and we would like to thank you for your time.

# There currently exists limited evidence on the optimal timing of cardiac transplant after LVAD implantation. In determining the optimal time for cardiac transplant after LVAD implantation, the need for clinical stability and time to recover from major surgery is balanced by the risk of LVAD complications, risk of infections, and post-surgical inflammation and scarring. As such, there is significant institutional variation in the timing of cardiac transplant. In this manuscript, we use a large national database to characterize differential outcomes based on how much time elapsed between LVAD implantation and cardiac transplant. Specifically, we found that early cardiac transplant (less than 8 days after LVAD implantation) is associated with significantly increased in-hospital mortality.

# We believe our manuscript is of particular importance as it answers an important question with a relatively large sample size from a large national database. Such questions would be difficult to answer with cohorts based on institutional experience and has significant importance on the prioritization of donor hearts.

Thank you for your consideration. This manuscript represents original work and is not currently under review for publication elsewhere. All authors listed have met the criteria for authorship and will sign a statement to attest authorship, disclose any potential conflicts of interest, and release copyright should the manuscript be accepted for publication.

Sincerely,

Dipanjan Banerjee, MD MS

300 Pasteur Dr MC 5319

A260

Stanford, CA94305

Tel: (650) 723-6459

Fax: (650) 723-8392 **Email:** dipanjan@stanford.edu