

## **Cardiovascular disease, Diabetes and the ED patient - Role of endothelial function**

**Sudhakar**

### **Abstract**

Erectile Dysfunction is considered by many to be the tip of the iceberg of a systemic vascular disorder. There is an intimate nexus between Erectile Dysfunction and Cardiovascular Disease. The Endo PAT 2000 is a new noninvasive technology to measure endothelial dysfunction, which is considered to be one of the first markers of cardiovascular disease. In fact, some believe that Erectile Dysfunction equals Endothelial Dysfunction (Alexander Muller & John P. Mulhall, Current Opinion in Urology 16:435 - 443) 75 patients presenting with Erectile Dysfunction were screened for Endothelial Dysfunction in a clinical setting, using the Endo PAT 2000. Of these, 24 patients had established Endothelial Dysfunction (defined as RHI<1.67), and 22 patients had borderline Endothelial Dysfunction (1.67<RHI<2.1). In the clinical series, 61% of patients evaluated for Erectile Dysfunction had some degree of erectile dysfunction. The results were broadly consistent with a paper on a similar subject presented at SMSNA 2009 (Osama Mohamed, Boback Beroorkhim, Natan Bar-Chama, Larry Lipshultz, Mohit Khera - Baylor College of Medicine).

### **Biography**

Sudhakar Krishnamurti is the first Indian doctor to practice exclusive andrology, the founder of [www.andrology.com](http://www.andrology.com), and Andromeda, India's first exclusive andrology center. Presently, he is appointed on the WHO's Committee for Sexual Health. Krishnamurti is the only Asian to have ever won the prestigious Newman-Zorgniotti international award. He got this for having described the Krishnamurti operation for Peyronie's disease. He has been appointed to all three International Consultations in Sexual Medicine held so far. In 2007, he was admitted to the world's first sexual medicine fellowship program in Oxford, UK, with a full scholarship. His best-selling first book, Sex is Not a Four Letter Word, has received rave reviews and been twice nominated for the SSTAR international book award, USA. His flagship website, [www.ANDROLOGY.com](http://www.ANDROLOGY.com), has won sixteen international awards. He lives in Hyderabad, India.