

**Prof. Cem BARÇIN, M.D.**

**Fields of Interest: -**

**Interventional Cardiology:** Complex coronary interventions, invasive treatment of structural heart diseases (aortic valve procedures (TAVI); mitral valve procedures (balloon valvuloplasty, MitraClip, Carillon), obstruction of paravalvular leak; closure of congenital heart defects (closure of ASD, VSD and PDA; coarctation of aorta); invasive treatment of the aneurysm of abdominal aorta (EVAR); invasive treatment of peripheral artery diseases  
- **Cardiovascular Epidemiology:** Hypertension, hyperlipidemia, coronary artery disease

**Education:**

1986                      Ankara Science High School, Ankara  
1992:                      Medical Education, School of Medicine, Gülhane Military Medical Academy  
1999:                      Gülhane Military Medical Academy - Cardiologist  
2001-2002:              Research Fellow, Mayo Clinic, Rochester, MN, U.S.A. (Invasive Cardiology Laboratory)  
09/2008:                 Epidemiology, Master's degree, Ankara University

Scientific studies:

Impact of Obesity on the Metabolic Control of Type 2 Diabetes: Results of the Turkish Nationwide Survey of Glycemic and Other Metabolic Parameters of Patients with Diabetes Mellitus (TEMD Obesity Study).

Sonmez A, Yumuk V, Haymana C, Demirci I, **Barcin C** et al. TEMD Study Group. *Obes Facts*. 2019 Mar 20;12(2): 167-178.

[Data on prevalence of hypertension and blood pressure in Turkey: Systematic review, meta- analysis and meta-regression of epidemiological studies on cardiovascular risk factors]. Kılıçkap M, Barçın C, Göksülük H, et al *Turk Kardiyol Dern Ars*. 2018 Oct;46(7): 525-545.

Traditional coronary risk factors in healthy Turkish military personnel between 20 and 50 years old: focus on high-density lipoprotein cholesterol. Barçın C, Kabul HK, Tapan S, Küçük U, Cöl M. *Anatolian Journal of Cardiology* 2013 Sep;13(6): 552-8.

Transapical closure of mitral paravalvular leakage. Guler A, Tavlasoglu M, Kadan M, **Barcin C**. *Eur J Cardiothorac Surg*. 2013 Apr;43(4): 861-3.

Coronary myocardial bridge constitutes a risk: But how to manage it?

**Barcin C**, Kursaklioglu H, Kose S, Amasyali B.

Int J Cardiol. 2010 Jan 21;138(2): 215-6.

Comparison of combination therapy of adenosine and nitroprusside with adenosine alone in the treatment of angiographic no-reflow phenomenon.

**Barcin C**, Denktas AE, Lennon RJ, Hammes L, Higano ST, Holmes DR Jr, Garratt KN, Lerman A.

Catheter Cardiovasc Interv. 2004 Apr;61(4): 484-91.