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EDUCATION

1991 Graduated from Hacettepe University Faculty of Medicine

1997 Cardiology Residency in Kosuyolu Heart and Research Hospital

2004 Associate Professor

2008 Master Program of Pulmonary Vascular Diseases in Italy Bologna University Institute of Cardiology.

2010 Cardiology Professor

2010 Fellow in European Society of Cardiology.

PUBLICATION

More than 100 publications in international journals,

TEACHING AND SUPERVISION

Since 2008 Regular Teaching (lectures, seminar) and personal supervision of graduate students, MD students, and PhD students.

MAJOR RESEARCH INTERESTS

Pulmonary vascular diseases,

- Chronic thrombo embolic disease
- Balloon Pulmonary Angioplasty

Adult congenital heart diseases;

Cardiomyopathies;

- Hypertrophic Cardiomyopathies,
- Amyloidosis

Valve diseases

MEMBERSHIPS AND SCIENTIFIC COMMUNITY SERVICE

Turkish Society of Cardiology,

European Society of Cardiology (European Cardiologist).

President of Turkish Society of Cardiology Pulmonary Circulation and Right Ventricular Function Working Group

European Cardiology Echocardiography

Accreditation and Good Clinical Practice Certificate.

PUBLICATIONS;

1: Aktoz M, Altay H, Aslanger E, Atalar E, Aytekin V, Baykan AO, Barçın C, Barış N, Boyacı AA, Çavuşoğlu Y, Çelik A, Çinier G, Değertekin M, Ergönül Ö, Ertürk M, Erol MK, Görenek B, Gürsoy MO, Hünük B, Kahveci G, Karabay CY, Karaca I, Kayıkçioğlu M, Keskin M, Kılıç T, Kıрма C, Kocabaş U, Küçükoğlu S, Mutlu B, Nalbantgil S, Okuyan E, Okyay K, Kaptan Özen D, Özgül S, Özpelit E, Pirat B, Sert S, Sinan ÜY, Şener YZ, Tatlı E, Tekkeşin Aİ, Tutar E, Ural D, Yıldırım Türk Ö. [Consensus Report from Turkish Society of Cardiology: COVID-19 and Cardiovascular Diseases. What cardiologists should know. (25th March 2020)]. Turk Kardiyol Dern Ars. 2020 Mar;48(Suppl 1):1-48. doi: 10.5543/tkda.2020.97198. Turkish.

2: Mutlu B, Kanar BG. Angina due to obstructive coronary artery disease in association with peripheral artery disease. Eur Heart J Suppl. 2019 Nov;21(Suppl G):G35-G36. doi: 10.1093/eurheartj/suz210. Epub 2019 Nov 12.

3: Sert S, Mutlu B. Angina due to post-myocardial infarction with associated hypertension. Eur Heart J Suppl. 2019 Nov;21(Suppl G):G11-G13. doi:10.1093/eurheartj/suz203. Epub 2019 Nov.

4: Kanar BG, Mutlu B, Atas H, Akaslan D, Yıldızeli B. Improvements of right ventricular function and hemodynamics after balloon pulmonary angioplasty in patients with chronic thromboembolic pulmonary hypertension. Echocardiography. 2019 Nov;36(11):2050-2056. doi: 10.1111/echo.14503. Epub 2019 Oct 14.

5: Habib G, Erba PA, Iung B, Donal E, Cosyns B, Laroche C, Popescu BA, Prendergast B, Tornos P, Sadeghpour A, Oliver L, Vaskelyte JJ, Sow R, Axler O, Maggioni AP, Lancellotti P; EURO-ENDO Investigators. Clinical presentation, aetiology and outcome of infective endocarditis. Results of the ESC-EORPEURO-ENDO (European infective

endocarditis) registry: a prospective cohort study. *Eur Heart J*. 2019 Oct 14;40(39):3222-3232. doi: 10.1093/eurheartj/ehz620.

6: Çinier G, Akgün T, Baykaner T, Mutlu B. It is time for Turkish Cardiologists to start engaging on Twitter. *Turk Kardiyol Dern Ars*. 2019 Sep;47(6):427-430. doi: 10.5543/tkda.2019.57277.

7: Ray KK, Colhoun HM, Szarek M, Baccara-Dinet M, Bhatt DL, Bittner VA, Budaj AJ, Diaz R, Goodman SG, Hanotin C, Harrington RA, Jukema JW, Loizeau V, Lopes RD, Moryusef A, Murin J, Pordy R, Ristic AD, Roe MT, Tuñón J, White HD, Zeiher AM, Schwartz GG, Steg PG; ODYSSEY OUTCOMES Committees and Investigators. Effects of alirocumab on cardiovascular and metabolic outcomes after acute coronary syndrome in patients with or without diabetes: a prespecified analysis of the ODYSSEY OUTCOMES randomised controlled trial. *Lancet Diabetes Endocrinol*. 2019 Aug;7(8):618-628. doi: 10.1016/S2213-8587(19)30158-5. Epub 2019 Jul 1. Erratum in: *Lancet Diabetes Endocrinol*. 2019 Jul 8;:. *Lancet Diabetes Endocrinol*. 2019 Sep;7(9):e21. PubMed PMID: 31272931.

8: Kanar BG, Şahin A, Göl G, Oğur E, Kavas M, Atas H, Mutlu B. Timing and magnitude of regional right ventricular function and their relationship with early hospital mortality in patients with acute pulmonary embolism. *Anatol J Cardiol*. 2019 Jun;22(1):26-32. doi: 10.14744/AnatolJCardiol.2019.38906. PubMed PMID: 31264657; PubMed Central PMCID: PMC6683210.

9: Kanar BG, Göl G, Oğur E, Kavas M, Ataş H, Mutlu B. Assessment of right ventricular function and relation to mortality after acute pulmonary embolism: A speckle tracking echocardiography-based study. *Echocardiography*. 2019 Jul;36(7):1298-1305. doi: 10.1111/echo.14398. Epub 2019 Jun 11. PubMed PMID: 31184782.

10: Habib G, Lancellotti P, Erba PA, Sadeghpour A, Meshaal M, Sambola A, Furnaz S, Citro R, Ternacle J, Donal E, Cosyns B, Popescu B, lung B, Prendergast B, Laroche C, Tornos P, Pazdernik M, Maggioni A, Gale CP; EURO-ENDO Investigators. The ESC-EORP EURO-ENDO (European Infective Endocarditis) registry. *Eur Heart J Qual Care Clin Outcomes*. 2019 Jul 1;5(3):202-207. doi: 10.1093/ehjqcco/qcz018. PubMed PMID: 30957862.

11: Schwartz GG, Steg PG, Szarek M, Bhatt DL, Bittner VA, Diaz R, Edelberg JM, Goodman SG, Hanotin C, Harrington RA, Jukema JW, Lecorps G, Mahaffey KW, Moryusef A, Pordy R, Quintero K, Roe MT, Sasiela WJ, Tamby JF, Tricoci P, White HD, Zeiher AM; ODYSSEY OUTCOMES Committees and Investigators. Alirocumab and Cardiovascular Outcomes after Acute Coronary Syndrome. *N Engl J Med*. 2018 Nov 29;379(22):2097-2107. doi: 10.1056/NEJMoa1801174. Epub 2018 Nov 7. PubMed PMID:30403574.

12: Simsek MA, Degertekin M, Turer Cabbar A, Aslanger E, Ozveren O, Aydın S, Mutlu B, Erol C. NT-proBNP levels and mortality in a general population-based cohort from Turkey: a long-term follow-up study. *Biomark Med*. 2018 Oct;12(10):1073-1081. doi: 10.2217/bmm-2018-0120. Epub 2018 Sep 7. PubMed PMID: 30191742.

13: Sert S, Kepez A, Atas H, Mutlu B, Erdogan O. Authors' reply to the letter to editor. *Pacing Clin Electrophysiol.* 2018 Sep;41(9):1275. doi: 10.1111/pace.13452. Epub 2018 Jul 26. PubMed PMID: 30006999.

14: Sert S, Kepez A, Atas H, Mutlu B, Erdogan O. The anatomical relationship between the axillary artery and vein investigated by radial coronary angiography. *Pacing Clin Electrophysiol.* 2018 Jun 1. doi: 10.1111/pace.13398. [Epub ahead ofprint] PubMed PMID: 29856073.

15: Kaymaz C, Mutlu B, Küçüköğlü MS, Kaya B, Akdeniz B, Kılıçkiran Avcı B, Aksakal E, Akbulut M, Atılgan Arıtürk Z, Güllülü S, Aydoğdu Taçoy G, Kayıkçıoğlu M, Nalbantgil S, Örem C, Erer HB, Yüce M, Ermiş N, Tüfekçioğlu O, Demir M, YılmazMB, Güngör Kaya M, Kültürsay H, Öngen Z, Tokgözoğlu L. Preliminary results from a nationwide adult cardiology perspective for pulmonary hypertension: RegiStry on clinical outcome and survival in pulmonary hypertension groups (SIMURG). *Anatol J Cardiol.* 2017 Oct;18(4):242-250. doi: 10.14744/AnatolJCardiol.2017.7549. PubMed PMID: 29076824; PubMed Central PMCID: PMC5731519.

16: Yıldızeli ŞO, Yanartaş M, Taş S, Direskeneli H, Mutlu B, Ceyhan B, Yıldızeli B. Outcomes of Patients with Behçet's Syndrome after Pulmonary Endarterectomy. *Thorac Cardiovasc Surg.* 2018 Mar;66(2):187-192. doi: 10.1055/s-0037-1604411. Epub 2017 Aug 15. PubMed PMID: 28810271.

17: Bayrak F, Kahveci G, Buturak A, Karahmet T, Batgerel U, Koyuncu A, Mutlu B. Value of latent outflow obstruction to predict clinical course of patients with hypertrophic cardiomyopathy. *Acta Cardiol.* 2017 Apr;72(2):172-179. doi:10.1080/00015385.2017.1291155. Epub 2017 Feb 28. PubMed PMID: 28597791.

18: Kepez A, Yasar M, Sunbul M, Ileri C, Deyneli O, Mutlu B, Yesildag O, Basaran Y. Evaluation of left ventricular functions in patients with primary hyperparathyroidism: is there any effect of parathyroidectomy? *Wien Klin Wochenschr.* 2017 May;129(9-10):329-336. doi: 10.1007/s00508-017-1186-y. Epub 2017 Mar 17. PubMed PMID: 28314925.

19: Kıvrak T, Durmuş E, Sünbül M, Yıldızeli B, Mutlu B. [Effect of pulmonary endarterectomy on six-minute walking test and echocardiography in the early stage]. *Türk Kardiyol Dern Ars.* 2016 Jun;44(4):300-5. doi: 10.5543/tkda.2015.76363. Turkish. PubMed PMID: 27372614.

20: Kepez A, Mutlu B, Paudel A, Ileri C, Atas H, Yıldızeli B. Prevalence of Coronary Artery to Pulmonary Artery Collaterals in Patients with Chronic Thromboembolic Pulmonary Hypertension: Retrospective Analysis from a Single Center. *Thorac Cardiovasc Surg.* 2018 Mar;66(2):180-186. doi: 10.1055/s-0036-1584572. Epub 2016 Jun 21. PubMed PMID: 27326914.

21: Gul E, Gul Y, Yıldırım E, Pepele MS, Yıldız M, Bozdemir MN, Onur MR, Mutlu B, Yıldız F, Alataş ÖD, İlhan N. The Diagnostic Role of Adiponectin in Pulmonary Embolism. *Biomed Res Int.* 2016;2016:6121056. doi: 10.1155/2016/6121056. Epub

2016 Mar 6. PubMed PMID: 27042667; PubMed Central PMCID: PMC4799805.

22: Sitbon O, Channick R, Chin KM, Frey A, Gaine S, Galiè N, Ghofrani HA, Hoeper MM, Lang IM, Preiss R, Rubin LJ, Di Scala L, Tapson V, Adzerikho I, Liu J, Moiseeva O, Zeng X, Simonneau G, McLaughlin VV; GRIPHON Investigators. Selexipag for the Treatment of Pulmonary Arterial Hypertension. *N Engl J Med*. 2015 Dec 24;373(26):2522-33. doi: 10.1056/NEJMoa1503184. PubMed PMID: 26699168.

23: Sunbul M, Erdogan O, Yesildag O, Mutlu B. De Winter sign in a patient with left main coronary artery occlusion. *Postepy Kardiol Interwencyjne*. 2015;11(3):239-40. doi: 10.5114/pwki.2015.54019. Epub 2015 Sep 28. PubMed PMID: 26677367; PubMed Central PMCID: PMC4631739.

24: Cincin A, Bozbay M, Oguz M, Sahin A, Tanidir Y, Mutlu B. Successful Treatment of Massive Pulmonary Embolism With Catheter-Directed Thrombolysis in a Patient With Lymphocele: A Rare Cause of Thromboembolism. *Am J Ther*. 2016 Sep-Oct;23(5):e1257-62. doi: 10.1097/MJT.0000000000000334. PubMed PMID: 26381364.

25: Sonmez A, Sunbul M, Yildizeli B, Mutlu B. Unusual Bleeding Due to Riociguat Use in a Patient With Chronic Thromboembolic Pulmonary Hypertension. *Am J Ther*. 2016 Sep-Oct;23(5):e1253-4. doi: 10.1097/MJT.0000000000000327. PubMed PMID: 26270800.

26: Sunbul M, Kivrak T, Durmus E, Yildizeli B, Mutlu B. Evaluation of right and left heart mechanics in patients with chronic thromboembolic pulmonary hypertension before and after pulmonary thromboendarterectomy. *Int J Cardiovasc Imaging*. 2015 Aug;31(6):1159-67. doi: 10.1007/s10554-015-0682-2. Epub 2015 May 16. PubMed PMID: 25982176.

27: Sunbul M, Cincin A, Mammadov C, Mutlu B. Is Dabigatran As Effective As Warfarin on Cardiac Thrombus in a Patient With Atrial Fibrillation? A Challenging Question. *Am J Ther*. 2016 May-Jun;23(3):e974-6. doi: 10.1097/MJT.0000000000000129. PubMed PMID: 25415546.

28: Fox K, Ford I, Steg PG, Tardif JC, Tendera M, Ferrari R; SIGNIFY Investigators. Ivabradine in stable coronary artery disease without clinical heart failure. *N Engl J Med*. 2014 Sep 18;371(12):1091-9. doi: 10.1056/NEJMoa1406430. Epub 2014 Aug 31. PubMed PMID: 25176136.

29: Atas H, Samadov F, Sunbul M, Cincin A, Delil K, Mutlu B. Two cases of acute myocarditis with multiple intracardiac thrombi: the role of hypercoagulable States. *Heart Views*. 2014 Jan;15(1):22-5. doi: 10.4103/1995-705X.132143. PubMed PMID: 24949185; PubMed Central PMCID: PMC4062986.

30: Atas H, Durmus E, Sunbul M, Mutlu B. Successful accessory renal artery denervation in a patient with resistant hypertension. *Heart Views*. 2014 Jan;15(1):19-21. doi: 10.4103/1995-705X.132142. PubMed PMID: 24949184; PubMed Central PMCID: PMC4062985.

- 31: Sunbul M, Kepez A, Tigen K, Erdogan O, Mutlu B. Successful treatment of myocardial bridge with alcohol septal ablation in hypertrophic obstructive cardiomyopathy. *Int J Angiol.* 2014 Mar;23(1):69-70. doi: 10.1055/s-0033-1353241. PubMed PMID: 24627621; PubMed Central PMCID: PMC3933499.
- 32: Sunbul M, Durmus E, Kivrak T, Yildiz H, Kanar BG, Ozben B, Sari I, Mutlu B. Left ventricular strain and strain rate by two-dimensional speckle tracking echocardiography in patients with subclinical hypothyroidism. *Eur Rev Med Pharmacol Sci.* 2013 Dec;17(24):3323-8. PubMed PMID: 24379063.
- 33: Gürel E, Tigen K, Karaahmet T, Geçmen Ç, Mutlu B, Başaran Y. Predictive value of plasma asymmetric dimethylarginine, homocysteine, and high-sensitive CRP levels in occult coronary artery disease: A multidetector-row computed tomography study. *Herz.* 2015 May;40(3):495-501. doi: 10.1007/s00059-013-4022-9. Epub 2013 Dec 21. PubMed PMID: 24357092.
- 34: Durmus E, Sunbul M, Kivrak T, Sari I, Mutlu B. Constrictive pericarditis in a young patient with very thick pericardium initially diagnosed as cirrhosis. *Ther Adv Cardiovasc Dis.* 2013 Dec;7(6):343-5. doi: 10.1177/1753944713513220. PubMed PMID: 24327731.
- 35: Kepez A, Mutlu B, Degertekin M, Erol C. Association between left ventricular dysfunction, anemia, and chronic renal failure. Analysis of the Heart Failure Prevalence and Predictors in Turkey (HAPPY) cohort. *Herz.* 2015 Jun;40(4):616-23. doi: 10.1007/s00059-013-3967-z. Epub 2013 Nov 13. PubMed PMID: 24218037.
- 36: Sunbul M, Durmus E, Kivrak T, Besiroglu F, Gerin F, Sari I, Mutlu B. Systemic light-chain amyloidosis presenting with rapid progressive heart failure. *Ther Adv Cardiovasc Dis.* 2013 Aug;7(4):224-7. doi: 10.1177/1753944713493468. PubMed PMID: 23868674.
- 37: Sunbul M, Kepez A, Kivrak T, Eroglu E, Ozben B, Yildizeli B, Mutlu B. Right ventricular longitudinal deformation parameters and exercise capacity :prognosisof patients with chronic thromboembolic pulmonary hypertension. *Herz.* 2014 Jun;39(4):470-5. doi: 10.1007/s00059-013-3842-y. Epub 2013 Jun 7. PubMed PMID: 23740084.
- 38: Cincin A, Samedov F, Sari I, Sunbul M, Tigen K, Mutlu B. Right ventricular metastasis of lung cancer. Persistent ST-segment elevation and constrictive physiology. *Herz.* 2014 Feb;39(1):166-70. doi: 10.1007/s00059-013-3809-z. Epub 2013 May 17. PubMed PMID: 23677521.
- 39: Sünbül M, Papila Topal N, Kivrak T, Mutlu B. [Percutaneous closure of the coronary artery-pulmonary artery fistula in a patient with apical hypertrophiccardiomyopathy]. *Turk Kardiyol Dern Ars.* 2013 Mar;41(2):144-7. doi:10.5543/tkda.2013.31799. Turkish. PubMed PMID: 23666303.
- 40: Kepez A, Sunbul M, Kivrak T, Eroglu E, Ozben B, Yildizeli B, Mutlu B. Evaluation of improvement in exercise capacity after pulmonary endarterectomy in patients with chronic thromboembolic pulmonary hypertension: correlation with echocardiographic

parameters. *Thorac Cardiovasc Surg.* 2014 Feb;62(1):60-5. doi:10.1055/s-0033-1336012. Epub 2013 Apr 5. PubMed PMID: 23564536.

41: Sunbul M, Ozben B, Durmus E, Kepez A, Pehlivan A, Midi I, Mutlu B. Endothelial dysfunction is an independent risk factor for stroke patients irrespective of the presence of patent foramen ovale. *Herz.* 2013 Sep;38(6):671-6. doi: 10.1007/s00059-013-3759-5. Epub 2013 Feb 16. PubMed PMID: 23412553.

42: Sunbul M, Erdogan O, Mutlu B. Torsade de pointes. A rare cause of syncope in severe aortic stenosis. *Herz.* 2013 Jun;38(4):423-6. doi: 10.1007/s00059-012-3711-0. Epub 2013 Jan 26. PubMed PMID: 23354294.

43: Sunbul M, Ozben B, Mutlu B. Two different cardiomyopathies in a single patient : hypertrophic cardiomyopathy and left ventricular noncompaction. *Herz.* 2013 May;38(3):313-6. doi: 10.1007/s00059-012-3696-8. Epub 2012 Dec 23. PubMed PMID: 23263242.

44: Değertekin M, Erol C, Ergene O, Tokgözoğlu L, Aksoy M, Erol MK, Eren M, Sahin M, Eroğlu E, Mutlu B, Kozan O. [Heart failure prevalence and predictors in Turkey: HAPPY study]. *Turk Kardiyol Dern Ars.* 2012 Jun;40(4):298-308. doi: 10.5543/tkda.2012.65031. Turkish. PubMed PMID: 22951845.

45: Ozben B, Mutlu B, Erdogan O. ICD implantation in left ventricular noncompaction: a case report and review of the literature. *Cardiol J.* 2011;18(6):691-4. Review. PubMed PMID: 22113759.

46: Turan B, Yilmaz F, Karaahmet T, Tigen K, Mutlu B, Basaran Y. Role of left ventricular dyssynchrony in predicting remodeling after ST elevation myocardial infarction. *Echocardiography.* 2012 Feb;29(2):165-72. doi: 10.1111/j.1540-8175.2011.01574.x. Epub 2011 Nov 18. PubMed PMID: 22098399.

47: Mutlu B, Tigen K, Gurel E, Ozben B, Karaahmet T, Basaran Y. The predictive value of flow-mediated dilation and carotid artery intima-media thickness for occult coronary artery disease. *Echocardiography.* 2011 Nov;28(10):1141-7. doi: 10.1111/j.1540-8175.2011.01492.x. Epub 2011 Aug 19. PubMed PMID: 21854440.

48: Can MM, Tanboga H, Karabay CY, Güler A, Akgun T, Turkyilmaz E, Ozveren O, Mutlu B. The treatment of acute myocardial infarction due to the occlusion of the left main coronary disease. *Cardiol J.* 2011;18(1):77-82. PubMed PMID: 21305490.

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50: Karaahmet T, Yilmaz F, Tigen K, Mutlu B, Cevik C, Basaran Y. Diagnostic utility of plasma N-terminal pro-B-type natriuretic peptide and C-reactive protein levels in differential diagnosis of pericardial constriction and restrictive cardiomyopathy. *Congest*

Heart Fail. 2009 Nov-Dec;15(6):265-70. doi:10.1111/j.1751-7133.2009.00103.x.
PubMed PMID: 19925504.

51: Karaahmet T, Tigen K, Mutlu B, Gürel E, Cevik C, Kahveci G, Tanalp AC, Başaran Y. Prognostic significance of left ventricular systolic dyssynchrony in patients with nonischemic dilated cardiomyopathy. *Turk Kardiyol Dern Ars.* 2009 Jul;37(5):301-6. PubMed PMID: 19875901.

52: Tigen K, Karaahmet T, Cevik C, Gurel E, Pala S, Mutlu B, Basaran Y. Prognostic utility of right ventricular systolic functions assessed by tissue Doppler imaging in dilated cardiomyopathy and its correlation with plasma NT-pro-BNP levels. *Congest Heart Fail.* 2009 Sep-Oct;15(5):234-9. doi: 10.1111/j.1751-7133.2009.00095.x. PubMed PMID: 19751425.

53: Tigen K, Karaahmet T, Gurel E, Cevik C, Nugent K, Pala S, Tanalp AC, Mutlu B, Basaran Y. The utility of fragmented QRS complexes to predict significant intraventricular dyssynchrony in nonischemic dilated cardiomyopathy patients with a narrow QRS interval. *Can J Cardiol.* 2009 Sep;25(9):517-22. PubMed PMID: 19746241; PubMed Central PMCID: PMC2780891.

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55: Tigen K, Karaahmet T, Gürel E, Cevik C, Otahbachi M, Pala S, Tanalp AC, Mutlu B, Başaran Y. Papillary muscle dyssynchrony as a cause of functional mitral regurgitation in non-ischemic dilated cardiomyopathy patients with narrow QRS complexes. *Anadolu Kardiyol Derg.* 2009 Jun;9(3):196-203. PubMed PMID: 19520653.

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58: Kahraman G, Akbaş H, Mutlu B, Müezzinoğlu B, Anik Y, Ural D. Coronary artery mycotic aneurysm presenting with pericardial effusion. *Anadolu Kardiyol Derg.* 2009 Apr;9(2):143-4. PubMed PMID: 19357059.

59: Kahveci G, Mansuroğlu D, Sareyyüpoğlu B, Mutlu B. Case images: Arrhythmogenic right ventricular cardiomyopathy with severe biventricular heart failure. *Turk Kardiyol Dern Ars.* 2008 Dec;36(8):566. PubMed PMID: 19223729.

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cardiomyopathy and normal renal function. *Am J Med Sci.* 2009 Feb;337(2):109-15. doi: 10.1097/MAJ.0b013e31818128b5. PubMed PMID: 19214026.

61: Karaahmet T, Tigen K, Gürel E, Cevik C, Mutlu B, Başaran Y. Spontaneous dissection of the left main coronary artery regressed with thrombolytic therapy: evaluation with multislice computed tomography angiography. *Anadolu Kardiyol Derg.* 2009 Feb 9;9(1):E2-3. PubMed PMID: 19196562.

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65: Eroğlu E, Bayrak F, Gemici G, Güneysu T, Mutlu B, Kalkan AK, Değertekin M. Prevalence of coronary artery disease in low to moderate-risk asymptomatic women: a multislice computed tomography study. *Turk Kardiyol Dern Ars.* 2008 Oct;36(7):439-45. PubMed PMID: 19155656.

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71: Beautiful Study Group, Ferrari R, Ford I, Fox K, Steg PG, Tendera M. The BEAUTIFUL study: randomized trial of ivabradine in patients with stable coronary artery disease and left ventricular systolic dysfunction – baseline characteristics of the study population. *Cardiology*. 2008;110(4):271-82. PubMed PMID: 18595216.

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