

CURRICULUM VITAE

DRAGOS VINEREANU, MD, PhD, EC, FESC, FRCP

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PERSONAL DATA:

Date and place of birth: 14th July 1966, Pitesti, Romania

Citizenship: Romanian

Permanent address:

Home: Aleea Politehnicii, Nr 10, Bl 1, Sc 2, Et 3, Apt 26, Bucharest 6, Romania.
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Hospital: Department of Cardiology, University and Emergency Hospital of Bucharest,
Splaiul Independentei 169, 050098, Bucharest, Romania.
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Board certification/Name of board: 51761/Ministry of Health, Romania

EDUCATION:

1984: **High School Diploma**, Lyceum "Vlaicu Voda", Curtea de Arges, Romania.

1990: **MD Diploma**, University of Medicine and Pharmacy Carol Davila, Bucharest, Romania. Graduating thesis: "Role of Echocardiography in Cor Pulmonale".

1994: **Specialist Certificate** of Completion of Training in Internal Medicine.

1998: **Specialist Certificate** of Completion of Training in Cardiology.

1999: **Consultant** in Internal Medicine.

2000: **PhD degree** in Internal Medicine at the University of Medicine and Pharmacy Carol Davila, Bucharest, Romania. Title of the thesis: "Follow-up of Patients with Mitral Valve Disease by Transthoracic and Transoesophageal Echocardiography".

2004: **Consultant** in Cardiology.

2005: **MD degree** in the Management of Health Systems, University of Bucharest, Romania.

PROFESSIONAL POSTS HELD:

From	To	Post	Speciality	Hospital
01/04/2012	Date	Vice-rector, Head of the Cardiology Department	Cardiology	University of Medicine and Pharmacy Carol Davila, University and Emergency Hospital of Bucharest, Romania
15/12/2009	01/06/2014	Medical Director	Cardiology	University of Medicine and Pharmacy Carol Davila, University and Emergency Hospital of Bucharest, Romania
27/02/2006	15/12/2009	Head of the 2 nd Department of Cardiology, Professor, Consultant	Cardiology	University of Medicine and Pharmacy Carol Davila, University and Emergency Hospital of Bucharest, Romania
1/10/2004	27/02/2006	Head of the 2 nd Department of Cardiology, Associate Professor, Consultant	Cardiology	University of Medicine and Pharmacy Carol Davila, University and Emergency Hospital of Bucharest, Romania
1/10/2003	1/10/2004	Associate Professor, Consultant	Cardiology and Internal Medicine	University of Medicine and Pharmacy Carol Davila, University and Emergency Hospital of Bucharest, Romania
1/10/2002	1/10/2003	Senior Lecturer, Consultant	Cardiology and Internal Medicine	University of Medicine and Pharmacy Carol Davila, University and Emergency Hospital of Bucharest, Romania
1/11/1999	1/10/2002	Lecturer,	Cardiology and	University of Medicine and

		Consultant	Internal Medicine	Pharmacy Carol Davila, University and Emergency Hospital of Bucharest, Romania
22/10/1998	31/10/1999	Lecturer, Specialist	Cardiology and Internal Medicine	University of Medicine and Pharmacy Carol Davila, University and Emergency Hospital of Bucharest, Romania
13/09/1998	21/10/1998	Lecturer, Specialist in Internal Medicine, SpR in Cardiology	Cardiology and Internal Medicine	University of Medicine and Pharmacy Carol Davila, University and Emergency Hospital of Bucharest, Romania
23/03/1998	12/09/1998	Research Fellow	Cardiology	University Hospital of Wales, Cardiff, UK
19/09/1996	22/03/1998	Lecturer, Specialist in Internal Medicine, SpR in Cardiology	Cardiology and Internal Medicine	University of Medicine and Pharmacy Carol Davila, University and Emergency Hospital of Bucharest, Romania
10/05/1995	18/09/1996	Visiting Registrar	Cardiology	University Hospital of Wales, Cardiff, UK
1/03/1995	9/05/1995	Lecturer, Specialist in Internal Medicine, SpR in Cardiology	Internal Medicine and Cardiology	University of Medicine and Pharmacy Carol Davila, University and Emergency Hospital of Bucharest, Romania
1/03/1992	28/02/1995	Junior Lecturer, Registrar	Internal Medicine and Cardiology	University of Medicine and Pharmacy Carol Davila, University and Emergency Hospital of Bucharest, Romania
20/11/1990	28/02/1992	Intern	General Medicine	University and Emergency Hospital of Bucharest, Romania

TEACHING RESPONSIBILITIES:

- Coordinator of undergraduate training of 4th and 6th year students at the University of Medicine and Pharmacy Carol Davila, Bucharest, Romania;
- Coordinator of postgraduate training of more than 35 registrars/year, at the University of Medicine and Pharmacy Carol Davila, Bucharest, Romania;
- National supervisor of the training in “Special Echocardiography” (Complementary Studies);
- Regional supervisor of the training in “Interventional Cardiology” (Complementary Studies);
- Involved in more than 1,000 national Continuous Medical Education activities (lecturer and/or national coordinator);
- Multiple national and international courses, organized by the professional societies (Romanian Society of Cardiology, European Society of Cardiology, etc).

RESEARCH ACTIVITY:

Research activity: 93 grants and multicentric international studies:

- a) Grants abroad: 16 (Project Coordinator in 15).
- b) Grants in Romania: 16 (Project Coordinator in 8).
- c) Phase II/III international multicentric studies and international registries: 61
 - Principal investigator: 39 (member of the international “Steering Committee” in 25)
 - Investigator: 22

SCIENTIFIC ACTIVITY:

- First author or co-author of **103 full-papers** published in journals with Impact Factor, including New England Journal of Medicine, Lancet, Circulation, European Heart Journal.
- Author of 39 full-papers published in national or international journals (indexed in International Databases), and of more than 500 abstracts.
- **Hirsch index: 31 (Google Scholar), with more than 4,900 citations; 24 (ISI) with more than 2,500 citations.**
- Contributed chapters to **52 medical books**, published in Romania (44) or abroad (9).

EDITORIAL RESPONSIBILITIES:

- Deputy Editor of “Maedica – a Journal of Clinical Medicine” journal (indexed on PUBMED), Bucharest, Romania.
- Member of the Editorial Board of “Echo Research and Practice”, official journal of the British Society of Echocardiography, UK; of the “American Journal of Therapeutics”; of the “Romanian Heart Journal”, Bucharest, Romania; and of the „Journal of Translational Medicine and Research”, official journal of the Academy of Medical Sciences.
- Member of the peer-review board of many journals, such as Journal of Molecular and Cell Biology, Heart, American Journal of Cardiology, European Journal of Cardiovascular Prevention, Clinical Science, European Journal of Heart Failure, European Heart Journal, JASE, BMJ, etc.

QUALIFICATIONS, HONORS:

- 2000:** European Cardiologist Diploma.
2001: Fellow of the European Society of Cardiology (FESC).
2008: Member of the Romanian Academy of Medical Sciences.
2016: Fellow of the Royal College of Physicians (UK)
2016: Fulbright Award at Duke University (Visiting Professor)

PAST/PRESENT OFFICE IN A NATIONAL SPECIALITY SOCIETY:

- 1998-2002:** Secretary of the Working Group “Ischaemic Cardiac Disease” of the Romanian Society of Cardiology;
2002-2005: Secretary of the Working Group “Atherosclerosis” of the Romanian Society of Cardiology;
2005-2008: Chairman of the Working Group “Atherosclerosis” of the Romanian Society of Cardiology;
2008-2011: Treasurer of the Romanian Society of Cardiology;
2011-2014: Vice-president of the Romanian Society of Cardiology;
2014-date: President Elect of the Romanian Society of Cardiology.

SPECIAL NATIONAL RESPONSIBILITIES:

- 1996-2003:** Chairman of the Professional and Scientific Department, Romanian College of Physicians;
2002-2006: Vice-president of the Cardiology Committee of the Romanian College of Physicians;
2005-2006: Vice-president of the Cardiology Committee of the Ministry of Health, Romania;
2006-2012: President of the Cardiology Committee of the Romanian College of Physicians;
2009-2015: President of the Cardiology Committee of the Ministry of Health;
2005-date: Member of the Scientific Council of the National Drug Agency;
2009-date: Chairman of the Cardiology Programs Committee of the Ministry of Health.

MEMBERSHIPS:

- Member of the Romanian Society of Cardiology.
- Member of the Working Group in Heart Failure of the Romanian Society of Cardiology.
- Member of the Working Group of Atherosclerosis of the Romanian Society of Cardiology.
- Member of the European Society of Cardiology.
- Member of the “European Association of Cardiovascular Imaging”.
- Member of the “European Association of Preventive Cardiology and Rehabilitation of the European Society of Cardiology”.
- Member of the “Heart Failure Association” of the European Society of Cardiology.

ACADEMIC SERVICE:

- Member of the Contest Board for Lecturer in Internal Medicine at the University of Medicine and Pharmacy “Carol Davila” Bucharest in 1994, 2004, 2005, 2006, 2012-2014.
- Member of the Contest Board for Senior Lecturer in Internal Medicine at the University of Medicine and Pharmacy “Carol Davila” Bucharest in 2005, 2006, 2009, 2012-2014.
- Member in the University Admission Contest Committee, University of Medicine and Pharmacy “Carol Davila” Bucharest in 1992, 1993, 1994, 1997.
- Member of the National Committee for the organization of the contest for medical specialisation in 1999, 2000.
- Member of the Examination Board in Emergency Medicine 2000, 2001.
- Member of the Examination Board in Cardiology 2005, 2006; Chairman of the Board in 2008, 2012-2014.
- President of the Examination Board for the proficiency in Special Echocardiography 2005-2015.

AWARDS:

- Distinguished Faculty Award of the University of Medicine and Pharmacy Carol Davila, Bucharest, Romania.

- Award for Excellence in Cardiology of the Medic.ro Publishing House, Ministry of Health and the Romanian College of Physicians.
- The Medical Award of the Romanian Foundation for Art and Sciences of the Romanian Academy.
- The “Iuliu Hatieganu” Award for “Excellence in medical research” of the Romanian Academy.

FELLOWSHIPS:

- “TEMPUS Fellowship” – 1 month (May, 1993) in the Department of Cardiology, Rigshospitalet, Copenhagen, Denmark.
- “ESC Training Fellowship” - one year (10/05/1995-10/05/1996) in the Department of Cardiology, University Hospital of Wales, Cardiff, United Kingdom.
- “University of Wales College of Medicine Research Fellowship” - 4 months (10/05/1996-18/09/1996) as a Research Fellow in the Department of Cardiology, University Hospital of Wales, Cardiff, United Kingdom.
- “Fellowship of the Ministry of Education, Romania” - 6 months (23/03/1998-12/09/1998) as a Research Fellow in the Department of Cardiology, University Hospital of Wales, Cardiff, United Kingdom.
- “Fellowship of the Heart Research Fund for Wales” - 3 weeks (5/02/1999-27/02/1999) as a Research Fellow in the Department of Cardiology, University Hospital of Wales, Cardiff, United Kingdom.
- “Fellowship of the Heart Research Fund for Wales” - 6 weeks (7/02/2000-17/03/2000) as a Research Fellow in the Wales Heart Research Institute, Cardiff, United Kingdom.
- Research Fellow Wales Heart Research Institute – 3 months (8/01/2002-14/04/2002), Cardiff, United Kingdom.

FOREIGN LANGUAGES:

English (speaking and writing).

French (speaking and writing).

BIBLIOGRAPHY:

Full-papers published in peer-reviewed (impact-factor) journals:

1. Bahit MC, Lopes RD, Wojdyla DM, Held C, Hanna M, Vinereanu D, Hylek EM, Verheugt F, Goto S, Alexander JH, Wallentin L, Granger CB. Non-major bleeding with apixaban versus warfarin in patients with atrial fibrillation. *Heart* 2016 [Epub ahead of print].
2. Negishi T, Negishi K, Thavendiranathan P, Cho GY, Popescu BA, Vinereanu D, Kurosawa K, Penicka M, Marwick TH; SUCCOUR Investigators.. Effect of Experience and Training on the Concordance and Precision of Strain Measurements. *JACC Cardiovasc Imaging*. 2016 [Epub ahead of print].
3. Borghi C, Omboni S, Novo S, Vinereanu D, Ambrosio G, Ambrosioni E; SMILE-4 Working Party.. Zofenopril and ramipril in patients with left ventricular systolic dysfunction after acute myocardial infarction: A propensity analysis of the Survival of Myocardial Infarction Long-term Evaluation (SMILE) 4 study. *J Renin Angiotensin Aldosterone Syst*. 2016; 17(4). pii: 1470320316656480.
4. Jaroch J, Łoboz-Grudzień K, Magda S, Florescu M, Bociaga Z, Ciobanu AO, Kruszyńska E, Dudek K, Vinereanu D. The Relationship of Carotid Arterial Stiffness and Left Ventricular Concentric Hypertrophy in Hypertension. *Adv Clin Exp Med*. 2016;25(2):263-72.
5. Rimbaş RC, Mihăilă S, Enescu OA, Vinereanu D. A new comprehensive 12-segment approach to right ventricular systolic and diastolic functions by 2D speckle tracking echocardiography in healthy individuals. *Echocardiography* 2016 [Epub ahead of print].
6. Suran MC, Margulescu AD, Siliste C, Vinereanu D. Inappropriate implantable cardioverter-defibrillator shock in unusual circumstances. *Acta Cardiol* 2016; 71: 369-70.
7. Kristensen SL, Martinez F, Jhund PS, Arango JL, Bělohávek J, Boytsov S, Cabrera W, Gomez E, Hagège AA, Huang J, Kiatchosakun S, Kim KS, Mendoza I, Senni M, Squire IB, Vinereanu D, Wong RC, Gong J, Lefkowitz MP, Rizkala AR, Rouleau JL, Shi VC, Solomon SD, Swedberg K, Zile MR, Packer M, McMurray JJ. Geographic variations in the PARADIGM-HF heart failure trial. *Eur Heart J*. 2016 Jun 28. [Epub ahead of print].
8. Rao MP, Ciobanu AO, Lopes RD, Fox KA, Xian Y, Pokorney SD, Al-Khalidi HR, Jiang J, Kamath DY, Berwanger O, Xavier D, Bahit CM, Tajer C, Vinereanu D, Huo Y, Granger CB. A clustered randomized trial to IMPROVE treatment with AntiCoagulanTs in patients with Atrial Fibrillation (IMPACT-AF): design and rationale. *Am Heart J* 2016; 176: 107-13.
9. Mihalcea DJ, Florescu M, Vinereanu D. Mechanisms and Genetic Susceptibility of Chemotherapy-Induced Cardiotoxicity in Patients With Breast Cancer. *Am J Ther*. 2016 May 3. [Epub ahead of print].
10. Saura D, Dulgheru R, Caballero L, Bernard A, Kou S, Gonjilashvili N, Athanassopoulos GD, Barone D, Baroni M, Cardim N, Hagendorff A, Hristova K, Lopez T, de la Morena G, Popescu BA, Penicka M, Ozyigit T, Rodrigo Carbonero JD, Van De Veire N, Von Bardeleben RS, Vinereanu D, Zamorano JL, Gori AS, Cosyns B, Donal E, Habib G, Addetia K, Lang RM, Badano LP, Lancellotti P. Two-dimensional transthoracic echocardiographic normal reference ranges for proximal aorta dimensions: results from the EACVI NORRE study. *Eur Heart J Cardiovasc Imaging*. 2016 Apr 3. [Epub ahead of print].

11. Borghi C, Omboni S, Novo S, Vinereanu D, Ambrosio G, Ambrosioni E. Zofenopril and ramipril in combination with acetyl salicylic acid in post-myocardial infarction patients with left ventricular systolic dysfunction: a retrospective analysis of the SMILE-4 randomized, double-blind study in diabetic patients. *Cardiovasc Ther.* 2016;34(2):76-84.
12. Rimbaș RC, Dulgheru RE, Vinereanu D. Methodological Gaps in Left Atrial Function Assessment by 2D Speckle Tracking Echocardiography. *Arq Bras Cardiol.* 2015; 105(6): 625-36.
13. Mihaila S, Muraru D, Miglioranza MH, Piasentini E, Aruta P, Cucchini U, Iliceto S, Vinereanu D, Badano LP. Relationship between mitral annulus function and mitral regurgitation severity and left atrial remodelling in patients with primary mitral regurgitation. *Eur Heart J Cardiovasc Imaging.* 2016 Jan 12. [Epub ahead of print]
14. Margulescu AD, Enescu OA, Vinereanu D. A regularly irregular rhythm-what is the diagnosis? *Neth Heart J.* 2016; 24(2): 156-8.
15. Vedin O, Hagström E, Budaj A, Denchev S, Harrington RA, Koenig W, Soffer J, Sritara P, Stebbins A, Stewart RH, Swart HP, Viigimaa M, Vinereanu D, Wallentin L, White HD, Held C; STABILITY Investigators. Tooth loss is independently associated with poor outcomes in stable coronary heart disease. *Eur J Prev Cardiol.* 2016; 23(8): 839-46.
16. Lopatin YM, Rosano GM, Fragasso G, Lopaschuk GD, Seferovic PM, Gowdak LH, Vinereanu D, Hamid MA, Jourdain P, Ponikowski P. Rationale and benefits of trimetazidine by acting on cardiac metabolism in heart failure. *Int J Cardiol.* 2016; 203: 909-15.
17. Störk S, Kavoliuniene A, Vinereanu D, Ludwig R, Seferovic P, Dickstein K, Anker SD, Filippatos G, Ponikowski P, Lainscak M. What does the lay public know about heart failure? Findings from the Heart Failure Awareness Day Initiative. *Eur J Heart Fail.* 2016; 18(1): 66-70.
18. Vinereanu D, Stevens SR, Alexander JH, Al-Khatib SM, Avezum A, Bahit MC, Granger CB, Lopes RD, Halvorsen S, Hanna M, Husted S, Hylek EM, Mărgulescu AD, Wallentin L, Atar D. Clinical outcomes in patients with atrial fibrillation according to sex during anticoagulation with apixaban or warfarin: a secondary analysis of a randomized controlled trial. *Eur Heart J.* 2015; 36(46): 3268-75.
19. Filimon AM, Negreanu L, Doca M, Ciobanu A, Preda CM, Vinereanu D. Cardiovascular involvement in inflammatory bowel disease: Dangerous liaisons. *World J Gastroenterol.* 2015; 21(33): 9688-92.
20. Mărgulescu AD, Șuran MC, Vinereanu D. Letter to the Editor-Left atrial function may not be an independent predictor for CRT response: Implications of ventricular-atrial linking. *Heart Rhythm.* 2015; 12(12): e141.
21. Ciobanu AO, Bennett S, Lopes RD, Vinereanu D. Isolated Double Orifice Mitral Valve - a Rare Finding in an Elderly Man. *Arq Bras Cardiol.* 2015; 104(5): e53-4.
22. Mihaila S, Mincu RI, Rimbas RC, Dulgheru RE, Dobrescu R, Magda SL, Badiu C, Vinereanu D. Growth hormone deficiency in adults impacts left ventricular mechanics: a two-dimensional speckle-tracking study. *Can J Cardiol.* 2015; 31(6): 752-9.
23. Caballero L, Kou S, Dulgheru R, Gonjilashvili N, Athanassopoulos GD, Barone D, Baroni M, Cardim N, Gomez de Diego JJ, Oliva MJ, Hagedorff A, Hristova K, Lopez T, Magne J, Martinez C, de la Morena G, Popescu BA, Penicka M, Ozyigit T, Rodrigo Carbonero JD, Salustri A, Van De Veire N, Von Bardeleben RS, Vinereanu D, Voigt JU, Zamorano JL, Bernard A, Donal E, Lang RM, Badano LP, Lancellotti P. Echocardiographic reference ranges for normal cardiac Doppler data: results from the NORRE Study. *Eur Heart J Cardiovasc Imaging.* 2015; 16(9): 1031-41.
24. Cornel JH, Lopes RD, James S, Stevens SR, Neely ML, Liaw D, Miller J, Mohan P, Amerena J, Raev D, Huo Y, Urina-Triana M, Gallegos Cazorla A, Vinereanu D, Fridrich V, Harrington RA, Wallentin L, Alexander JH; APPRAISE-2 Study Group. Anticoagulant therapy and outcomes in patients with prior or acute heart failure and acute coronary syndromes: Insights from the APixaban for PRevention of Acute ISchemic Events 2 trial. *Am Heart J* 2015; 169(4): 531-8.
25. Margulescu AD, Rees E, Coulson RM, Rees AD, Vinereanu D, Fraser AG. Do left atrial strain and strain rate reflect intrinsic atrial function or are they determined by left ventricular function? *Kardiol Pol.* 2015; 73(7): 539-48.
26. Mihalcea DJ, Florescu M, Suran BM, Enescu OA, Mincu RI, Magda S, Patrascu N, Vinereanu D. Comparison of pulse wave velocity assessed by three different techniques: Arteriograph, Complior, and Echo-tracking. *Heart Vessels* 2015 [Epub ahead of print].
27. McMurray J, Packer M, Desai A, Gong J, Greenlaw N, Lefkowitz M, Rizkala A, Shi V, Rouleau J, Solomon S, Swedberg K, Zile MR, Andersen K, Arango JL, Arnold M, Bělohávek J, Böhm M, Boytsov S, Burgess L, Cabrera W, Chen CH, Erglis A, Fu M, Gomez E, Gonzalez A, Hagege AA, Katova T, Kiatchoosakun S, Kim KS, Bayram E, Martinez F, Merkely B, Mendoza I, Mosterd A, Negrusz-Kawecka M, Peuhkurinen K, Ramires F, Refsgaard J, Senni M, Sibulo AS Jr, Silva-Cardoso J, Squire I, Starling RC, Vinereanu D, Teerlink JR, Wong R; PARADIGM-HF Committees and Investigators. A putative placebo analysis of the effects of LCZ696 on clinical outcomes in heart failure. *Eur Heart J* 2015; 36(7): 434-9.
28. Packer M, McMurray JJ, Desai AS, Gong J, Lefkowitz MP, Rizkala AR, Rouleau JL, Shi VC, Solomon SD, Swedberg K, Zile M, Andersen K, Arango JL, Arnold JM, Bělohávek J, Böhm M, Boytsov S, Burgess LJ,

- Cabrera W, Calvo C, Chen CH, Dukat A, Duarte YC, Erglis A, Fu M, Gomez E, González-Medina A, Haggèe AA, Huang J, Katova T, Kiatchosakun S, Kim KS, Kozan Ö, Llamas EB, Martinez F, Merkely B, Mendoza I, Mosterd A, Negrusz-Kawecka M, Peuhkurinen K, Ramires FJ, Refsgaard J, Rosenthal A, Senni M, Sibulo AS Jr, Silva-Cardoso J, Squire IB, Starling RC, Teerlink JR, Vanhaecke J, Vinereanu D, Wong RC; PARADIGM-HF Investigators and Coordinators. Angiotensin receptor neprilysin inhibition compared with enalapril on the risk of clinical progression in surviving patients with heart failure. *Circulation*. 2015; 131(1): 54-61.
29. Rimbaş RC, Mihăilă S, Vinereanu D. Sources of variation in assessing left atrial functions by 2D speckle-tracking echocardiography. *Heart Vessels* 2014 [Epub ahead of print].
 30. Garcia D, Alexander JH, Wallentin L, Wojdyla DM, Thomas L, Hanna M, Al-Khatib SM, Dorian P, Ansell J, Commerford P, Flaker G, Lanan F, Vinereanu D, Xavier D, Hylek EM, Held C, Verheugt FW, Granger CB, Lopes RD. Management and clinical outcomes in patients treated with apixaban vs warfarin undergoing procedures. *Blood* 2014; 124(25): 3692-8.
 31. Mihaila S, Muraru D, Miglioranza MH, Piasentini E, Peluso D, Cucchini U, Iliceto S, Vinereanu D, Badano LP. Normal mitral annulus dynamics and its relationships with left ventricular and left atrial function. *Int J Cardiovasc Imaging* 2015; 31(2): 279-90.
 32. Vinereanu D, Dulgheru R, Magda S, Dragoi Galrinho R, Florescu M, Cinteza M, Granger C, Ciobanu AO. The effect of indapamide versus hydrochlorothiazide on ventricular and arterial function in patients with hypertension and diabetes: results of a randomized trial. *Am Heart J* 2014; 168(4): 446-56.
 33. Chioncel O, Ambrosy AP, Bubenek S, Filipescu D, Vinereanu D, Petris A, Christodorescu R, Macarie C, Gheorghide M, Collins SP; the Romanian Acute Heart Failure Syndromes study investigators. Epidemiology, pathophysiology, and in-hospital management of pulmonary edema: data from the Romanian Acute Heart Failure Syndromes registry. *J Cardiovasc Med (Hagerstown)*. 2016; 17(2): 92-104.
 34. Negishi K, Negishi T, Kurosawa K, Hristova K, Popescu BA, Vinereanu D, Yuda S, Marwick TH. Practical Guidance in Echocardiographic Assessment of Global Longitudinal Strain. *JACC Cardiovasc Imaging*. 2015; 8(4): 489-92.
 35. Siliste C, Suran MC, Margulescu AD, Vinereanu D. Right Ventricular Electrical and Mechanical Synchronization by Properly Timed Septal Pacing in a Patient with Right Bundle Branch Block and First Degree AV Block – A Case Report. *Ann Noninvasive Electrocardiol* 2015; 20(2): 193-7.
 36. Kocabay G, Muraru D, Peluso D, Cucchini U, Mihaila S, Padayattil-Jose S, Gentian D, Iliceto S, Vinereanu D, Badano LP. Normal left ventricular mechanics by two-dimensional speckle-tracking echocardiography. Reference values in healthy adults. *Rev Esp Cardiol (Engl Ed)*. 2014; 67(8): 651-8.
 37. Mihăilă S, Muraru D, Piasentini E, Miglioranza MH, Peluso D, Cucchini U, Iliceto S, Vinereanu D, Badano LP. Quantitative analysis of mitral annular geometry and function in healthy volunteers using transthoracic three-dimensional echocardiography. *J Am Soc Echocardiogr*. 2014; 27(8): 846-57.
 38. Rimbaş RC, Vinereanu D. Left atrial regional phasic strain, strain rate and velocity by speckle-tracking echocardiography: normal values and effects of aging in a large group of normal subjects – our reply. *Int J Cardiol* 2014; 174(1): 219-22.
 39. Chioncel O, Ambrosy AP, Filipescu D, Bubenek S, Vinereanu D, Petris A, Collins SP, Macarie C, Gheorghide M; Romanian Acute Heart Failure Syndromes (RO-AHFS) Study Investigators. Patterns of intensive care unit admissions in patients hospitalized for heart failure: insights from the RO-AHFS registry. *J Cardiovasc Med (Hagerstown)* 2015; 16(5): 331-40.
 40. STABILITY Investigators, White HD, Held C, Stewart R, Tarka E, Brown R, Davies RY, Budaj A, Harrington RA, Steg PG, Ardissino D, Armstrong PW, Avezum A, Aylward PE, Bryce A, Chen H, Chen MF, Corbalan R, Dalby AJ, Danchin N, De Winter RJ, Denchev S, Diaz R, Elisaf M, Flather MD, Goudev AR, Granger CB, Grinfeld L, Hochman JS, Husted S, Kim HS, Koenig W, Linhart A, Lonn E, López-Sendón J, Manolis AJ, Mohler ER 3rd, Nicolau JC, Pais P, Parkhomenko A, Pedersen TR, Pella D, Ramos-Corrales MA, Ruda M, Sereg M, Siddique S, Sinnaeve P, Smith P, Sritara P, Swart HP, Sy RG, Teramoto T, Tse HF, Watson D, Weaver WD, Weiss R, Viigimaa M, Vinereanu D, Zhu J, Cannon CP, Wallentin L. Darapladib for preventing ischemic events in stable coronary heart disease. *N Engl J Med* 2014; 370(18): 1702-11.
 41. Kou S, Caballero L, Dulgheru R, Voilliot D, De Sousa C, Kacharava G, Athanassopoulos GD, Barone D, Baroni M, Cardim N, Gomez De Diego JJ, Hagendorff A, Henri C, Hristova K, Lopez T, Magne J, De La Morena G, Popescu BA, Penicka M, Ozyigit T, Rodrigo Carbonero JD, Salustri A, Van De Veire N, Von Bardeleben RS, Vinereanu D, Voigt JU, Zamorano JL, Donal E, Lang RM, Badano LP, Lancellotti P. Echocardiographic reference ranges for normal cardiac chamber size: results from the NORRE study. *Eur Heart J Cardiovasc Imaging* 2014; 15(6): 680-90.
 42. Wallentin L, Lopes RD, Hanna M, Thomas L, Hellkamp A, Nepal S, Hylek EM, Al-Khatib SM, Alexander JH, Alings M, Amerena J, Ansell J, Aylward P, Bartunek J, Commerford P, De Caterina R, Erol C, Harjola VP, Held C, Horowitz J, Huber K, Husted S, Keltai M, Lanan F, Lisheng L, McMurray JJ, Oh BH, Rosenqvist M, Ruzylo W, Steg PG, Vinereanu D, Xavier D, Granger CB. Response to letter regarding article, "Efficacy and safety of

- apixaban compared with warfarin at different levels of predicted international normalized ratio control for stroke prevention in atrial fibrillation". *Circulation* 2014; 129(2): e21-2.
43. Florescu M, Magda LS, Enescu OA, Jinga D, Vinereanu D. Early detection of epirubicin-induced cardiotoxicity in patients with breast cancer. *J Am Soc Echocardiogr* 2014; 27(1): 83-92.
 44. Ambrosy AP, Gheorghide M, Bubenek S, Vinereanu D, Vaduganathan M, Macarie C, Chioncel O; Romanian Acute Heart Failure Syndromes (RO-AHFS) study investigators. The predictive value of transaminases at admission in patients hospitalized for heart failure: findings from the RO-AHFS registry. *Eur Heart J Acute Cardiovasc Care* 2013; 2(2): 99-108.
 45. Flaker G, Lopes RD, Al-Khatib SM, Hermosillo AG, Hohnloser SH, Tinga B, Zhu J, Mohan P, Garcia D, Bartunek J, Vinereanu D, Husted S, Harjola VP, Rosenqvist M, Alexander JH, Granger CB; ARISTOTLE Committees and Investigators. Efficacy and safety of apixaban in patients after cardioversion for atrial fibrillation: insights from the ARISTOTLE Trial (Apixaban for Reduction in Stroke and Other Thromboembolic Events in Atrial Fibrillation). *J Am Coll Cardiol*. 2014; 63(11): 1082-7.
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