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2014 ESC guidelines on the diagnosis and management of acute pulmonary embolism. Konstantinides SV, Torbicki A, Agnelli G, Danchin N, Fitzmaurice D, Galiè N, Gibbs JS, Huisman MV, Humbert M, Kucher N, Lang I, Lankeit M, Lekakis J, Maack C, Mayer E, Meneveau N, Perrier A, Pruszczyk P, Rasmussen LH, Schindler TH, Svitil P, Vonk Noordegraaf A, Zamorano JL, Zompatori M; Task Force for the Diagnosis and Management of Acute Pulmonary Embolism of the European Society of Cardiology (ESC). Konstantinides SV, et al. Eur Heart J. 2014 Nov 14;35(43):3033-69, 3069a-3069k. doi: 10.1093/eurheartj/ehu283. Epub 2014 Aug 29. Eur Heart J. 2014. PMID: 25173341 No abstract available. 30 Aug 2024 The 2024 ESC Guidelines for peripheral arterial and aortic diseases (PAAD) represent the first instance where recommendations for these two conditions have been merged, updating and consolidating the 2017 guidelines for peripheral arterial diseases and the 2014 guidelines for aortic diseases. The focus is primarily on atherosclerotic arterial diseases, though non-atherosclerotic genetic conditions are also considered. These guidelines provide a comprehensive framework for healthcare professionals, covering the entire PAAD patient journey — from diagnosis and risk stratification at initial presentation to long-term management post-hospitalisation. Emphasising patient-centred care, the guidelines also stress the importance of preventive strategies, lifestyle modifications, and physical activity recommendations to prevent disease progression and complications. While not exhaustive, they offer practical recommendations on diagnosis, surveillance, and treatment, with new and revised recommendations highlighted at the beginning of the document. Healthcare providers are encouraged to consider non-atherosclerotic conditions and consult specific documents as needed. The objective is to equip healthcare professionals with the best available evidence to manage patients of all ages with PAAD effectively. Topic(s): Peripheral Vascular and Cerebrovascular Disease Interventional Cardiology and Cardiovascular Surgery Rehabilitation and Sports Cardiology Cardiac Computed Tomography Pathophysiology and Mechanisms Peripheral Artery Disease Pharmacology and Pharmacotherapy Epidemiology, Prognosis, Outcome Risk Factors and Prevention Cardiac Magnetic Resonance Diseases of the Aorta, Peripheral Vascular Disease, Stroke Non-coronary Cardiac Intervention Download The essentials of the Guidelines in less than four minutes. Watch Insights from the Chairs of the Guidelines Task Force. Read ESC Pocket Guidelines App Have the ESC Pocket Guidelines with you all the time. Download for free Back to ESC Guidelines list Lindman BR, Clavel MA, Mathieu P, et al. Calcific aortic stenosis. Nat Rev Dis Primers. Mar 3 2016;2:16006. doi:10.1038/nrdp.2016.6 Coffey S, Roberts-Thomson R, Brown A, et al. Global epidemiology of valvular heart disease. Nature Reviews Cardiology. 2021;18(12):853–864. Nishimura RA, Otto CM, Bonow RO, et al. 2014 AHA/ACC guideline for the management of patients with valvular heart disease: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. J Am Coll Cardiol. Jun 10 2014;63(22):e57-185. doi:10.1016/j.jacc.2014.02.536. Lindroos M, Kupari M, Heikkila J, Tilvis R. Prevalence of aortic valve abnormalities in the elderly: an echocardiographic study of a random population sample. J Am Coll Cardiol. Apr 1993;21(5):1220–5. doi:10.1016/0735–1097(93)90249-z Ancona, R. Pinto, SC. Epidemiology of aortic valve stenosis (AS) and of aortic valve incompetence (AI): is the prevalence of AS/AI similar in different parts of the world? e-Journal of Cardiology Practice. 2020;18. Otto CM. Timing of aortic valve surgery. Heart. 2000;84(2):211–218. Ng ACT, Prihadi EA, Antoni ML, et al. Left ventricular global longitudinal strain is predictive of all-cause mortality independent of aortic stenosis severity and ejection fraction. Eur Heart J Cardiovasc Imaging. Aug 1 2018;19(8):859–867. doi:10.1093/ehjci/jex189. Klaeboe LG, Haland TF, Leren IS, et al. Prognostic Value of Left Ventricular Deformation Parameters in Patients with Severe Aortic Stenosis: A Pilot Study of the Usefulness of Strain Echocardiography. J Am Soc Echocardiogr. Aug 2017;30(8):727–735.e1. doi:10.1016/j.echo.2017.04.009 Taniguchi T, Morimoto T, Shiomi H, et al. Sudden Death in Patients With Severe Aortic Stenosis: Observations From the CURRENT AS Registry. J Am Heart Assoc. May 18 2018;7(11)doi:10.1161/jaha.117.008397. Hudzik B, Wilczek K, Gasior M. Heyde syndrome: gastrointestinal bleeding and aortic stenosis. Cmaj. Feb 2 2016;188(2):135–138. doi:10.1503/cmaj.150194. Stortecky S, Buellesfeld L, Wenaweser P, et al. Atrial fibrillation and aortic stenosis: impact on clinical outcomes among patients undergoing transcatheter aortic valve implantation. Circ Cardiovasc Interv. Feb 2013;6(1):77–84. doi:10.1161/circinterventions.112.000124. Faggiano P, Antonini-Canterin F, Ribichini F, et al. Pulmonary artery hypertension in adult patients with symptomatic valvular aortic stenosis. Am J Cardiol. Jan 15 2000;85(2):204–8. doi:10.1016/s0002-9149(99)00643–8 Gersony WM, Hayes CJ, Driscoll DJ, et al. Bacterial endocarditis in patients with aortic stenosis, pulmonary stenosis, or ventricular septal defect. Circulation. Feb 1993;87(2 Suppl):I121-6. Alasnag M, AlMerri K, Almoghairi A, et al. One-Year Outcomes for Patients Undergoing Transcatheter Aortic Valve Replacement: The Gulf TAVR Registry. Cardiovasc Revasc Med. 2022;41:19–26. Alasnag M, Alanazi N, Al-Sheikh S, et al. WIN Gulf TAVR Registry: Describing Sex Differences in Patient Characteristics, Prognosis, and Outcomes. JSCAI. 2022;doi:10.1016/j.jscai.2022.100509 Alatawi FO, Abuelatta RA, AlAhmedi AB, et al. Clinical outcomes with transcatheter aortic valve implantation at a single cardiac center in Saudi Arabia. Annals of Saudi medicine. 2018;38(3):167–173. Nkomo VT, Gardin JM, Skelton TN, Gottdiener JS, Scott CG, Enriquez-Sarano M. Burden of valvular heart diseases: a population-based study. Lancet (London, England). Sep 16 2006;368(9540):1005–11. doi:10.1016/S0140-6736(06)69208–8 De Sciscio P, Brubert J, De Sciscio M, Serrani M, Stasiak J, Moggridge GD. Quantifying the shift toward transcatheter aortic valve replacement in low-risk patients: a meta-analysis. Circulation: Cardiovascular Quality and Outcomes. 2017;10(6):e003287. Iung B, Vahanian A. Epidemiology of acquired valvular heart disease. Can J Cardiol. Sep 2014;30(9):962–70. doi:10.1016/j.cjca.2014.03.022. Strange GA, Stewart S, Curzen N, et al. Uncovering the treatable burden of severe aortic stenosis in the UK. Open Heart. Jan 2022;9(1)doi:10.1136/openhrt-2021–001783. IPSOS. AS Patient Drop-off KSA. 2020. UNFPA and HelpAge International. Country profile: The rights and wellbeing of older persons in Saudi Arabia. 2015. ––2021.pdf Harding E BK, Morris T, et al. Heart valve disease: working together to create a better patient journey. 2022. Tarride J-E, Lauck S, Natarajan MK, Asgar AW, Luong T, Blackhouse G. One-year costs associated with hospitalizations due to aortic stenosis in Canada. CJC open. 2021;3(1):82–90. Clark MA, Arnold SV, Duhay FG, et al. Five-year clinical and economic outcomes among patients with medically managed severe aortic stenosis: results from a Medicare claims analysis. Circulation: Cardiovascular Quality and Outcomes. 2012;5(5):697–704. Trochu J-N, Le Tourneau T, Obadia J-F, Caranhac G, Beresniak A. Economic burden of functional and organic mitral valve regurgitation. Archives of cardiovascular diseases. 2015;108(2):88–96. Rainò E, Rapalino M, Morabito A. [Epidemiologic study in a Turin high-school]. Minerva Stomatol. Jun 1988;37(6):505–6. Indagine epidemiologica in una scuola media di Torino. Rostagno C. Heart valve disease in elderly. World journal of cardiology. 2019;11(2):71. Messika-Zeitoun D, Baumgartner H, Burwash IG, et al. Unmet needs in valvular heart disease. European heart journal. 2023;doi:10.1093/eurheartj/ehad121. Marwick TH, Gall S, Buscut M, et al. Our Hidden Ageing: Time to Listen to the Heart. 2018. Centers for Disease Control and Prevention. Valvular Heart Disease. Accessed June, 2023. ~:text=If%20the%20heart%20valves%20are,stops%20beating)%2C%20and%20death. Iung B, Baron G, Butchart EG, et al. A prospective survey of patients with valvular heart disease in Europe: The Euro Heart Survey on Valvular Heart Disease. European heart journal. 2003;24(13):1231–1243. doi:10.1016/s0195-668x(03)00201-x Baumgartner H, Falk V, Bax JJ, et al. 2017 ESC/EACTS Guidelines for the management of valvular heart diseaseThe Task Force for the Management of Valvular Heart Disease of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). European Journal of Cardio-Thoracic Surgery. American Heart Association. Aortic Stenosis Overview. Accessed July, 2023. Asami M, Dobner S, Stortecky S, et al. Cardiovascular outcomes in patients with left atrial enlargement undergoing transcatheter aortic valve implantation. Catheter Cardiovasc Interv. May 2022;99(6):1908–1917. doi:10.1002/ccd.30132 Andreasen C, Gislason GH, Køber L, et al. Incidence of ischemic stroke in individuals with and without aortic valve stenosis: a Danish retrospective cohort study. Stroke. 2020;51(5):1364–1371. AlHabeeb W, Al-Ayoubi F, AlGhalayini K, et al. Saudi Heart Association (SHA) guidelines for the management of heart failure. Journal of the Saudi Heart Association. 2019;31(4):204–253. Mayo Clinic. Transcatheter aortic valve replacement (TAVR). Accessed June, 2023. . Carapinha JL, Al-Omar HA, Alqoofi F, Samargandy SA, Candolfi P. Budget impact analysis of transcatheter aortic valve replacement in low, intermediate, and high-risk patients with severe aortic stenosis in Saudi Arabia. J Med Econ. Dec 20 2021:1–16. doi:10.1080/13696998.2021.2020569. World Heart Federation. Rheumatic Heart Disease. Accessed July, 2023. Cleveland Clinic. Rheumatic Heart Disease. Accessed July, 2023. . Almadhi AA, Alshammri MR, Altamimi NO, Hadal SA, Al Madhi AA, Salahie MS. Rheumatic Fever and Rheumatic Heart Disease-Related Knowledge, Attitude, and Practice in Saudi Arabia. Cureus. Nov 2021;13(11):e19997. doi:10.7759/cureus.19997 Bhatia N, Basra SS, Skolnick AH, Wenger NK. Aortic valve disease in the older adult. Journal of Geriatric Cardiology: JGC. 2016;13(12):941. Martinsson A, Li X, Andersson C, Nilsson J, Smith JG, Sundquist K. Temporal trends in the incidence and prognosis of aortic stenosis: a nationwide study of the Swedish population. Circulation. Mar 17 2015;131(11):988–94. doi:10.1161/circulationaha.114.012906. Albugami S, Al-Husayni F, Alfouti M, et al. Self-Expandable Transcatheter Aortic Valve Implantation Outcomes: Findings From the Western Region of Saudi Arabia. Cureus. 2021;13(9). Danielsen R, Aspelund T, Harris TB, Gudnason V. The prevalence of aortic stenosis in the elderly in Iceland and predictions for the coming decades: The AGES–Reykjavík study. International journal of cardiology. 2014;176(3):916–922. General Authority for Statistics. Edward Lifesciences. Aortic Stenosis Survey for Primary Care Physicians results. 2023. Mikton C, de la Fuente-Núñez V, Officer A, Krug E. Ageism: a social determinant of health that has come of age. The Lancet. 2021;397(10282):1333–1334. Eberstadt N. Heart Valve Disease: Harnessing Innovation to Save Lives, Mitigate Costs, and Advance the Healthy Aging Agenda. 2023; Gaede L, Sitges M, Neil J, et al. European heart health survey 2019. Clinical cardiology. 2020;43(12):1539–1546. Brennan MJ, Coylewright M, Ayo-Vaughan M, Ganesan N. Bridging gaps in heart valve disease care: opportunities for quality improvement. Catheterization and Cardiovascular Interventions. 2019;94(2):289–293. Morris AA, Khazanie P, Drazner MH, et al. Guidance for timely and appropriate referral of patients with advanced heart failure: a scientific statement from the American Heart Association. Circulation. 2021;144(15):e238-e250. Kirby AM, Kruger B, Jain R, Daniel P, Granger BB. Using clinical decision support to improve referral rates in severe symptomatic aortic stenosis: a quality improvement initiative. CIN: Computers, Informatics, Nursing. 2018;36(11):525–529. Chambers JB, Lancellotti P. Heart Valve Clinics, Centers, and Networks. Cardiol Clin. Feb 2020;38(1):65–74. doi:10.1016/j.ccl.2019.09.006. The ESC always seeks the endorsement of its Clinical Practice Guidelines (full text and executive summaries) from its National Cardiac Societies. For a complete list of guidelines endorsed by ESC National Cardiac Societies, see the top of the respective pages of the various cardiac societies listed in the NCS section. The ESC retains copyright over all its Clinical Practice Guidelines – even those endorsed and translated by National Cardiac Societies. ESC National Cardiac Societies have the exclusive right to translate all ESC Clinical Practice Guidelines into their local languages, including the full text and their derivative products. Translating the guidelines facilitates dissemination and accessibility of vital information to cardiologists and other medical practitioners around the world which, in turn, means better patient outcomes.Before translating the guidelines into your local language, please read the Rules and Translations of ESC Guidelines.Once you have published your translated document, please send the guidelines team an electronic copy, five paper copies and a link to the site that hosts them. Our mission: To reduce the burden of cardiovascular disease. Abstract

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