

Documents

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Applicability of the European Society of Cardiology Guidelines on the management of acute coronary syndromes to older people with haemophilia A – A modified Delphi consensus by the ADVANCE Working Group

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Abstract

Introduction: As people with haemophilia (PWH) receive better treatment and live longer they are more likely to encounter cardiovascular disease (CVD) and other comorbidities. ESC guidelines for the acute management of patients presenting with acute coronary syndrome (ACS) are based on the non-haemophilia population. **Aim:** To review the guidelines and propose relevant adaptations for PWH without inhibitors who are treated with prophylaxis and present with ACS. **Methods:** As part of the ADVANCE Group, 20 European haemophilia experts used a modified Delphi approach to develop and gain consensus on proposed adaptations of the ESC guidelines for PWH without inhibitors. **Results:** Of the 32 Class I recommendations across both guidelines, adaptations were considered necessary and proposed for 15. The adaptations highlight the need to provide sufficient FVIII trough levels at the time of antithrombotic treatment in people with haemophilia A (HA) without inhibitors. Patients receiving emicizumab prophylaxis and requiring oral anticoagulation therapy or combined single antiplatelet plus oral anticoagulation therapy will require additional FVIII replacement therapy. **Conclusion:** In the absence of high-quality clinical evidence, the combined expert opinion used to develop these adaptations to the current ESC guidelines may help to guide clinicians in their treatment decisions when a PWH presents with ACS. © 2022 John Wiley & Sons Ltd.

Author Keywords

acute coronary syndrome; consensus; guidelines; haemophilia

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acetylsalicylic acid, acetylsalicylic acid plus clopidogrel, blood clotting factor 8, clopidogrel, emicizumab, fibrinogen receptor antagonist, heparin, prasugrel, ticagrelor, anticoagulant agent; acute coronary syndrome, acute heart infarction, age distribution, anticoagulant therapy, cardiology, consensus, coronary stenting, Delphi study, dual antiplatelet therapy, Europe, geriatric patient, hemophilia A, human, medical society, non ST segment elevation acute coronary syndrome, patient care, percutaneous coronary intervention, practice guideline, prophylaxis, randomized controlled trial (topic), Review, ST segment elevation, ST segment elevation myocardial infarction, acute coronary syndrome, aged, cardiology, complication, hemophilia A; Acute Coronary Syndrome, Aged, Anticoagulants, Cardiology, Consensus, Delphi Technique, Hemophilia A, Humans

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