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## Management of cardiovascular disease in hemophilia

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With the well-known increase of the life expectancy in patients with hemophilia (PWH), patients are faced with age-related comorbidities. Thus, over the last few years, hematologists appear to be witnessing an increase in the frequency of cardiovascular diseases, mainly ischemic cardiopathies or atrial fibrillation. These diseases raise major difficulties in PWH while the recommended treatments rely on antiplatelet agents and anticoagulants. Anticoagulants and antiplatelet treatments increase the risk of bleeding in hemophiliacs and cardiovascular interventions commonly complicate bleeding. To minimize these risks, the clotting factor deficiency needs to be adapted. To get more information on the possibility of treatment, we launched an observational study called COCHE (comorbidity of cardiovascular origin in hemophilia) including PWH treated for atrial fibrillation or ischemic cardiopathies. Some patients underwent endovascular procedures, the minimal follow-up being two years. From these data, it appears that anti-platelet agents can be used with caution and under certain conditions in most hemophiliacs. Invasive cardiovascular interventions are possible and anticoagulants treatments or dual anti-platelet therapy can often be used. In all cases, close collaboration between the cardiologist and hematologist is necessary to offer the patient an optimum treatment.

## Biography

Jean-François Schved is a Doctor and Professor of Hematology at Faculty of Medicine, Montpellier University. His main theme of study and research is Haemostasis, especially hemorrhagic disease and hemophilia. His other research work focused on Thrombotic disease and the risk factors for thrombosis. His team has also conducted important scientific work on red blood cells and genetic iron overload. He published, in collaboration with various units of research or hospital services, more than 200 scientific articles in international journals and participated in writing of many medical books. He frequently reviews manuscripts for major journals.

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