Appendix 1-Key words and Search Terms:

The following key words and search terms were used for the literature search: cardiac surgery, heart surgery, cardiovascular surgical procedures (including CABG, OPCABG, myocardial revascularization, mitral valve repair/replacement, aortic valve repair/replacement, tricuspid valve repair/replacement, pulmonic valve repair/replacement, aortic dissections, aortic aneurysms, left ventricular aneurysms and all other operations on the heart), extracorporeal circulation (including extracorporeal membrane oxygenation [ECMO], left heart bypass, hemofiltration, hemoperfusion, and cardiopulmonary bypass), anemia, bleeding, transfusion, hemostasis, coagulation, RBC/erythrocyte transfusion, platelets transfusion, cryoprecipitate, FFP (fresh frozen plasma), antifibrinolytics, recombinant factor VII (Novoseven), prothrombin complex concentrate (PCC), fibrinogen concentrate, transfusion guidelines/algorithms, blood conservation, patient blood management, point of care coagulation testing, rotational thromboelastometry (ROTEM), thromboelastography (TEG), viscoelastic coagulation tests.