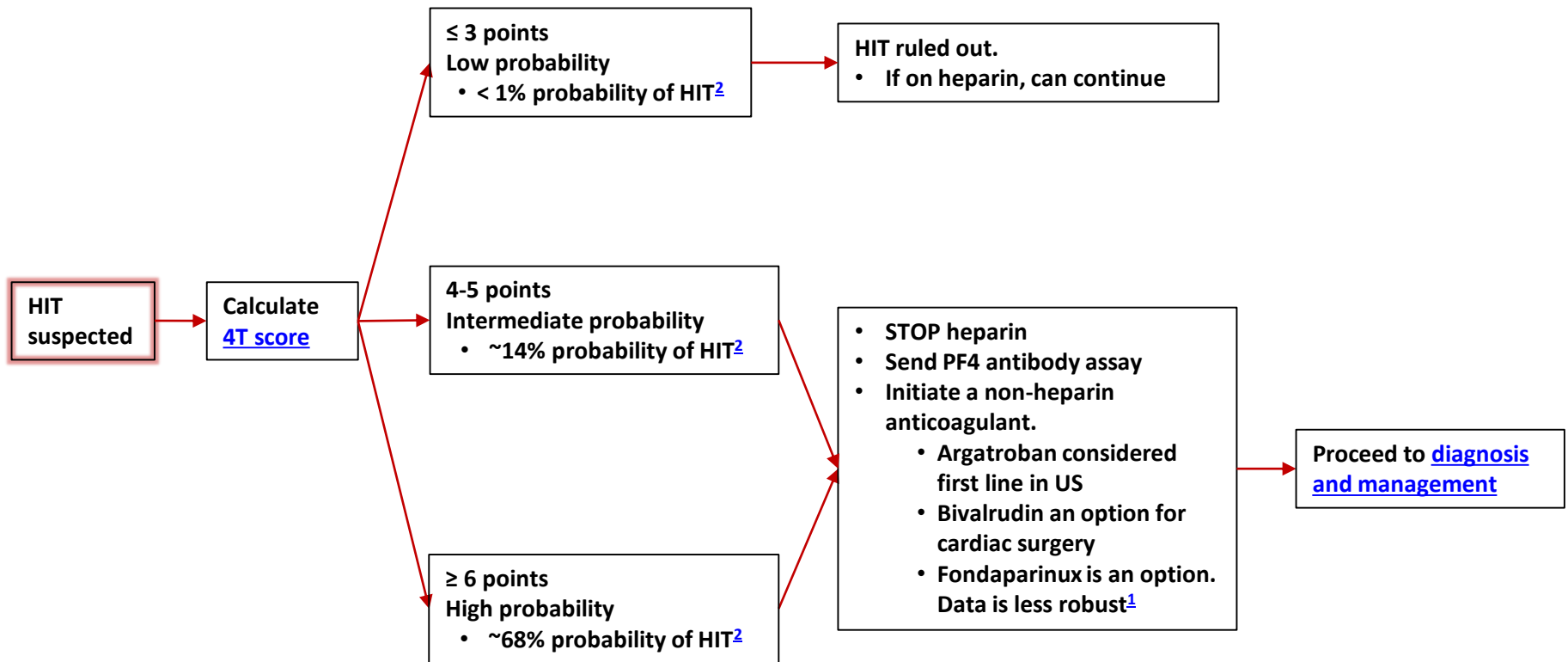


Heparin Induced Thrombocytopenia

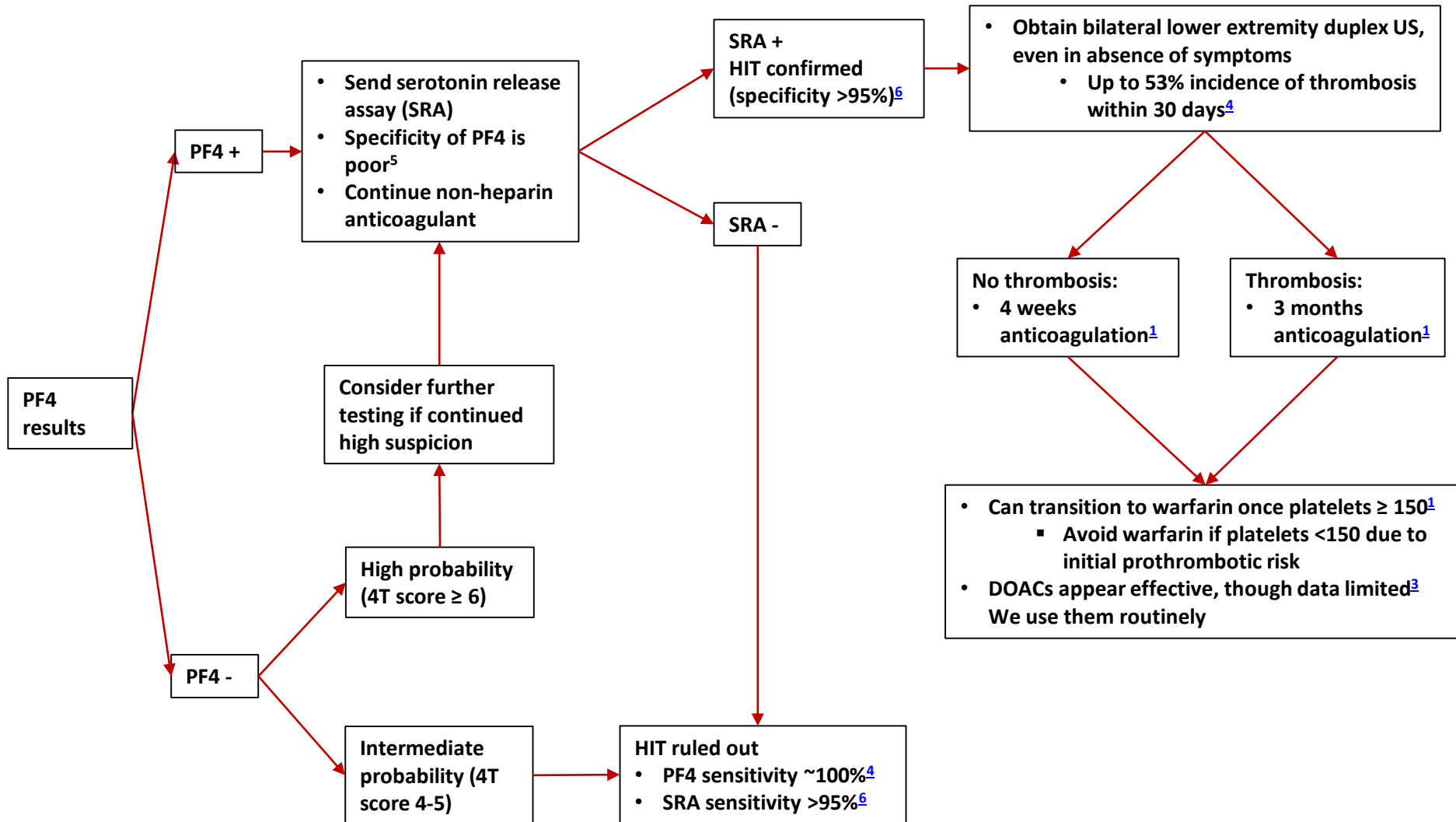
Updated: 3/10/2017

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Likelihood of HIT



Diagnosis and management



Heparin Induced Thrombocytopenia

4-T Score ¹	Score =2	Score = 1	Score = 0
Thrombocytopenia Compare the highest platelet count within the sequence of declining counts to the lowest.	<ul style="list-style-type: none"> >50% fall and Nadir of >20 with no preceding surgery In the last 3 days. 	<ul style="list-style-type: none"> >50% fall but surgery in last 3 days Platelet fall that does not fit score 2 or score 0 	<ul style="list-style-type: none"> < 30% platelet fall Any platelet fall with nadir <10
Timing (of platelet fall or thrombosis)	<ul style="list-style-type: none"> Platelet fall day 5-10 after heparin first received Platelet fall within 1 day of start of heparin and exposure to heparin within past 5-30 days 	<ul style="list-style-type: none"> Platelet fall 5-10 days after first heparin dose received but not clear (counts missing) Platelet fall within 1 day of start of heparin AND exposure to heparin in past 31-100 days Platelet fall after day 10 	<ul style="list-style-type: none"> Platelet fall < day 4 without exposure to heparin in the past 100 days.
Thrombosis	<ul style="list-style-type: none"> Confirmed new thrombosis (venous or arterial) Skin necrosis at injection site Anaphylactoid reaction to heparin Adrenal hemorrhage 	<ul style="list-style-type: none"> Recurrent venous thrombosis in a patient receiving therapeutic anticoagulants Suspected thrombosis (US pending) Erythematous lesions at heparin injection sites. 	<ul style="list-style-type: none"> No thrombosis suspected
Other potential cause of Thrombocytopenia	<ul style="list-style-type: none"> No alternative explanation for platelet fall evident 	Possible other cause evident: <ul style="list-style-type: none"> Sepsis without proven microbial source Thrombocytopenia associated with initiation of ventilator Other 	Possible other cause present:f <ul style="list-style-type: none"> Surgery within 72 hours Confirmed bacteremia Chemo/radiation within past 20 days. DIC from non-HIT cause Post transfusion purpura Platelet count <20 through from drug Other

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