

4T Scoring System

Patient Name	
NHI	
Referrer	
Date	

Clinical Team: Email completed form to the haematology lab at dnhaem@awanuilabs.co.nz	
Has a Clinical Haematologist approved the test?	Yes: Approved by
	No: Contact Laboratory Haematologist

			Patient Score	Comments
Thrombocytopenia	Platelet count fall >50% and nadir $\geq 20 \times 10^9/L$	2		
	Platelet count fall between 30-50% OR nadir $10-19 \times 10^9/L$	1		
	Platelet count fall <30% OR platelet nadir $<10 \times 10^9/L$	0		
Timing of platelet count fall	Clear onset between day 5-10 following commencement of Heparin OR ≤ 1 day if previous heparin exposure within 30 days	2		
	Consistent with onset at day 5-10 after commencement of heparin OR onset after day 10 OR fall less than one day (if heparin exposure within 30-100 days)	1		
	Platelet count fall ≤ 4 days without recent heparin exposure	0		
Thrombosis or other sequele	New confirmed thrombosis OR skin necrosis OR acute systemic reaction post IV UFH Bolus	2		
	Progressive OR recurrent thrombosis OR non-necrotising (erythematous skin lesions) OR suspected thrombosis	1		
	None Present	0		
Other cause for thrombocytopenia present	None Apparent	2		
	Possible	1		
	Definite	0		
Total (0-8)			0	

Favaloro E, McCaughan G, Pasalic L, Clinical and laboratory diagnosis of heparin induced thrombocytopenia: an update, Pathology (2017) 49. 346-355
 Arachchillage D et al, Diagnosis and mangament of heparin induced thrombocytopenia;Third edition, BJ Haem. (2024) 204:459-475

