

Table 1: The high-risk clinical features of the aortic dissection detection risk score spread across three high-risk categories: high-risk pain conditions, high-risk pain features and high-risk exam features.

Finding		Points
Any high-risk condition	Marfan syndrome	1 point
	Family history of aortic disease	
	Known aortic valve disease	
	Recent aortic manipulation	
	Known thoracic aortic aneurysm	
Any high-risk pain feature	Chest, back or abdominal pain described as any of the following:	1 point
	Abrupt onset	
	Severe intensity	
	Ripping or tearing	
Any high-risk exam feature	Evidence of perfusion deficit (pulse deficit, systolic BP differential or focal neurological deficit in conjunction with pain)	1 point
	New murmur of aortic regurgitation (with pain)	
	Hypotension or shock state	