



## Appendix B: D-dimer Cut-off Values

No standard validated D-dimer cut offs exist. Different cut-offs for D-dimer have been suggested based on age and clinical probability, however they have not been extensively studied or validated using different D-dimer assays. We recommend using your local D-dimer cut-off values. The proposed cut-off values referenced in the [Point-Of-Care Emergency Clinical Summary, Provincial Health Services Authority](#) in British Columbia, are summarized in the tables below.

### Age Adjusted Cut-off

Age	D-dimer cut-off ( $\mu\text{g/L FEU}^*$ )
>50 years	Value is considered normal if less than patient age multiplied by 10 (e.g., if someone is aged 68, the cut-off value is 680 $\mu\text{g/L FEU}$ )
<50 years	Value is considered normal if <500 $\mu\text{g/L FEU}$

### Clinical Probability Cut-off

	Clinical Probability (Wells Score)	D-dimer cut-off ( $\mu\text{g/L FEU}^*$ )	
<b>PE</b>	Low (0 to 4)	<1000	<b>PE ruled out</b> (i.e., likelihood less than 2%)
	Moderate (4.5 to 6)	<500	
<b>DVT</b>	Low (-2 to 0)	<1000	<b>DVT ruled out</b> (i.e., likelihood less than 2%)
	Moderate (1 to 2)	<500	

\*FEU - Fibrinogen Equivalent Units