

INDICATION

The normal range for D-dimer differs by age. This calculation allows determination of the normal range for a given age.

ADDITIONAL INFORMATION

D-dimer should not be used when there is a high clinical likelihood for VTE when imaging should be undertaken.

INTERPRETATION

| ADJUSTED D-DIMER SCORE | VTE DIAGNOSIS | RECOMENDATION |
|------------------------------|------------------|--------------------------------|
| Above cutoff | Likely | Consider confirmatory imaging |
| At or below cutoff | Unlikely | Consider alternative diagnosis |

CALCULATION

| UNITS | AGE ADJUSTED D-DIMER |
|-----------------------------------|---|
| FEU (fibrinogen equivalent units) | $\text{Age} \times 0.01 \mu\text{g/mL}$ |
| DDU (D-dimer units) | $\text{Age} \times 0.05 \mu\text{g/mL}$ |