

# Risk of VTE Associated with Prothrombin G20210A

Inherited, Acquired and Environmental Risk Factors	Relative Risk
Risk for VTE with a single prothrombin G20210A	2- to 3-fold
Risk for VTE with a single prothrombin G20210A in combination with factor V Leiden	20-fold
Risk for VTE with a single prothrombin G20210A with pregnancy	15-fold
Risk for VTE with a single prothrombin G20210A with use of oral contraceptives (OCPs)	16-fold
Risk for cerebral vein thrombosis with a single prothrombin G20210A and oral contraceptives	149-fold
Risk for MI in young women (< 50 years) with a single prothrombin G20210A	4-fold
Risk for MI in young women smokers with a single prothrombin G20210A	43-fold
Risk for MI in postmenopausal hypertensive women with a single prothrombin G20210A	4-fold
Risk for MI in postmenopausal hypertensive women undergoing hormone replacement therapy with a single prothrombin G20210A	11-fold