



Autoantibodies and Their Clinical Associations in Systemic Lupus Erythematosus

Antibody	Frequency in SLE (%)	Clinical Association
Anti-dsDNA	50–70	Glomerulonephritis
Anti-Smith	30–40	Glomerulonephritis, CNS disease
Anti-Ro/SSA	20–60	Subacute cutaneous lupus, Sjögren's syndrome, neonatal lupus dermatitis, congenital heart block, thrombocytopenia
Anti-La/SSB	15–40	Subacute cutaneous lupus, Sjögren's syndrome, neonatal lupus dermatitis, congenital heart block, thrombocytopenia
Antiphospholipid	30–50	Arterial and venous thrombosis, recurrent fetal loss, thrombocytopenia
Anti-RNP	10–30	Mixed connective tissue disease
Antiribosomal P protein	15	Psychosis, depression

SLE = systemic lupus erythematosus; anti-dsDNA = anti-double-stranded DNA; CNS = central nervous system; anti-RNP = antiribonucleoprotein

©2006. American College of Physicians. Medical Knowledge Self-Assessment Program (MKSAP®14)