EFFECT OF STENOSIS ON BLOOD FLOW FOR DIFFERENT BLOOD DISEASES

R. N. PRALHAD AND AHMAD REZA HAGHIGHI

Abstract

Blood flow in constricted artery (Stenosis) has been investigated in the present paper. The approach adopted here is by momentum integral method for the Newtonian Fluid. flow parameters studied are velocity, shear stress and resistence to flow for different blood diseases. The model has been compared with existing published work [1,2,6].