

OTHER INDICATIONS FOR THE USE OF RHO(D) IMMUNE GLOBULIN



(i) Chronic and acute immune thrombocytopenic purpura (ITP) in children and adults:

- Characterized by reduced platelets, causing easy bruising and bleeding
- Rho(D) immune globulin temporarily prevents the spleen from destroying platelets



(ii) HIV infection:

- May improve platelet count that reduces due to the infection



(iii) If incompatible Rh-positive RBCs need to be transfused in Rh-negative individuals:

- Rho(D) immune globulin suppresses immune reactions



(iv) As prophylaxis, if platelets of Rh-positive individuals are transfused to Rh-negative patients with acute leukemia

References:

1. Rho(D) Immune Globulin; National Library of Medicine
2. Idiopathic Thrombocytopenic Purpura; Johns Hopkins Medicine