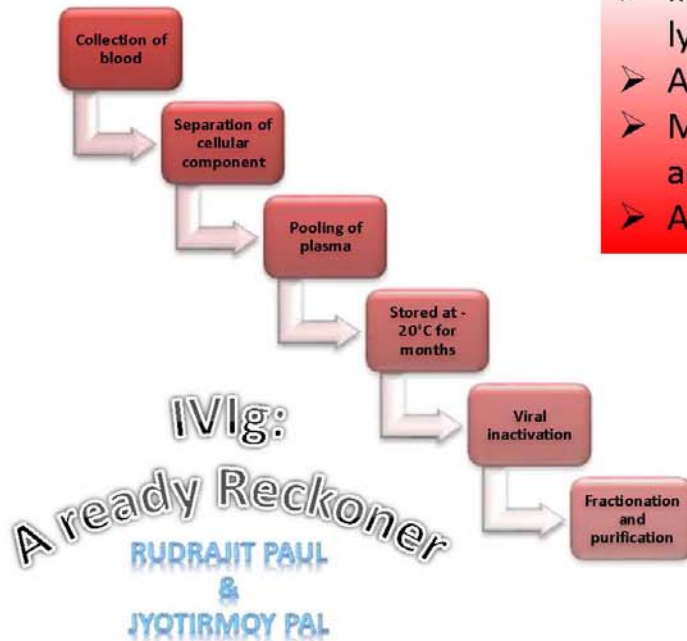


What is it?

A blood product prepared from pooled serum of multiple donors. Contains the globulin fraction of blood



How does it work?

- Antibody mediated neutralization of antigens and super-antigens
- Suppressing proliferation of T cells
- Inducing apoptosis of lymphocytes (anti CD95 action)
- Anti-Idiotypic antibody action
- Modulation of complement activity
- Anti-cytokine action

Most common dose:
2 g/Kg body weight divided over 2—5 days

Indications: -

FDA approved—

- Primary Immunodeficiency
- CIDP
- Kawasaki Disease
- ITP
- CLL
- Pediatric HIV etc...

Off-label--

- Grave's Disease
- GBS
- Hemolytic Anemia
- Pemphigus
- Inflammatory myopathy

Side effects: -

- Hypersensitivity reaction
- Aseptic meningitis
- Acute renal failure
- Hemolysis (RARE)
- TRALI

Use in pediatric and pregnant population?

Only if benefit outweighs risks (E.g. severe GBS with impending respiratory failure)

CAUTION!!!

After IVIg use, all serological tests may be false positive for 1—2 weeks