

**Division of Pediatric hematology, Oncology and immunology Department of Pediatrics, Kasturba Medical College Hospital Manipal academy of higher education (MAHE), Mangalore. 575001, Karnataka**

**Laboratory Facilities:**

Complete evaluation of a child with suspected PID is done in our center.

CBC, Bone marrow aspiration and biopsy, immunoglobulin levels, cytogenetic, cd4 cd8 estimation molecular genetics (whole exams sequencing). Rest of the tests such as lymphocyte subsets, NBT and DHR, Double negative T cells, flow based functional assays, regulatory T cell functions PID panel on NGS are outsourced.

**Thereapeutic facilitates:**

Follow up and monitoring of PID cases. IVIG therapy, management of neutropenias, HLH and ALPS (No BMT)

**Workload details**

Around 60 new cases with likely PID per annum.