

Table 1. Indications and bone marrow biopsy findings in six neonates admitted to NICU.

Patient number	Indication for bone marrow examination	Period of gestation	Weight	Day of life on which bone marrow was done	Bone marrow Biopsy findings	Diagnosis
P1	Persistent thrombocytopenia	Preterm -31 weeks	1.62 kg	34	Cellular marrow, adequate megakaryocytes	Klebsiella sepsis
P2	Persistent thrombocytopenia	Term-38 weeks	2.02 kg	11	Cellular marrow, adequate megakaryocytes	Sepsis
P3	Thrombocytopenia	Term-38 weeks	3.1kg	4	Hypocellular marrow, megakaryocytes absent	Congenital Amegakaryocytic Thrombocytopenia
P4	Persistent anemia	Preterm -33 weeks	2.5kg	63	Cellular marrow, marked reduction in erythroid precursors	Diamond Blackfan Anemia
P5	Pancytopenia	Near term-36 weeks	2.6kg	20	Trilineage hematopoiesis	Klebsiella pneumoniae sepsis
P6	Pancytopenia	Near term-37 weeks	2.7kg	5	Trilineage hematopoiesis	Burkholderia cepacia sepsis