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Acquired Pure Red Cell Aplasia

National Cancer Institute

Source

National Cancer Institute. *Acquired Pure Red Cell Aplasia*. NCI Thesaurus. Code C70548.

A disease characterized by normocytic, normochromic anemia, low hematocrit, reticulocytopenia and selective erythroid hypoplasia. It can occur as a chronic or acute form; the former is predominantly seen in adults and the latter in children. Pathogenesis involves immune dysfunction with antibodies directed against erythroid precursor cells or erythropoietin, or due to T-cell mediated suppression of erythropoiesis.