

**Abstract**

Hemophagocytic lymphohistiocytosis (HLH) is a rare severe inflammatory syndrome of excessive cytokine production. A 16-year-old girl presented with hyperacute liver failure due to idiopathic HLH. Liver failure due to HLH is not common, and survival in an adult after hyperacute liver failure is extremely rare. Early diagnosis of the disease and timely treatment with plasma exchange followed by immunosuppressive therapy were associated with survival of this patient.