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Obstructive jaundice: A rare presentation of childhood acute lymphoblastic leukemia

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Summary: Acute lymphoblastic leukemia (ALL) is the most common type of cancer in children. Cholestatic jaundice is an unusual presentation of ALL. It is even rarer to be caused by involvement of the pancreas resulting in obstructive jaundice.

Purpose: Describing obstructive jaundice secondary to a pancreatic involvement in childhood mature B cell ALL.

Object: A four years old girl who had been diagnosed as mature B cell ALL in Pediatric oncology department, Viet Nam National Cancer Hospital.

Method: Describing a clinical case.

Result: Pancreatic involvement in ALL is rare and obstructive jaundice secondary to a pancreatic mass as a primary presentation of ALL has not been reported in the literature, only in some case reports. Primary result of treatment by FAB LMB 96 portocol is excellent.

Conclusion: This is a rare clinical case of mature B cell ALL in children with very severe conditions. Exact diagnosis results in successful treatment.

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