



CLINICOPATHOLOGICAL CASE

Acute lymphoblastic leukemia in maintenance phase with central nervous system relapse and extensive hemosiderosis

Leucemia linfoblástica aguda en fase de mantenimiento con recaída a sistema nervioso central y hemosiderosis extensa

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1. Introduction

We present the case of a 9 year 4-month-old female patient with a diagnosis of acute lymphoblastic leukemia (ALL). She arrived at the emergency department with fever, vomiting and bowel movements decreased in consistency.

1.1. Family history

The patient's mother is a 48-year-old housewife diagnosed with hypertension at age 40 and treated with captopril. The patient's father lives outside the family nucleus. There are two healthy brothers aged 26 and 24 years. Maternal grandparents have a history of type 2 diabetes mellitus.

1.2. Social history

The patient is a native of and resident of the Federal District (Mexico City). The family is of low socioeconomic status. There are all domiciliary services in the home. The

patient was exclusively breastfed until 2 months of age and was integrated into the family diet at 7 months of age. The patient demonstrated apparently normal psychomotor development and attended school until first grade. Immunizations were complete for age.

1.3. Perinatal and medical history

The patient was the product of a third gestation with pre-natal control from the first month of gestation with placenta previa and retroplacental hematoma. Birth was by cesarean section at 40 weeks gestation with a birth weight of 3 kg. The patient had recurrent lower urinary tract infections and urethral stenosis diagnosed at 3 years of age.

1.4. Current condition

November 2007. The patient presented for the first time to the emergency department of this institution due to fever and abdominal distension of 3 months duration.

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