Clinical Quiz

What is the Diagnosis?

WKY Chan, TW Fan

Case History

This eighteen-month old baby girl was the first child of the family. Her parents were non-consanguineous. Her antenatal and neonatal history was uneventful. She presented at eighteen months old for gastroenteritis and was noted to have hepatosplenomegaly and bilateral palpable kidneys. Other systems were normal. Her blood pressure was 110/64. Investigations including complete blood picture, haemoglobin pattern, viral study, sepsis work up and metabolic screening were normal. Her serum urea was 6.6 mmol/L, creatinine 52 umol/L and liver function tests were normal.

Figure 1 was an ultrasound of left kidney and right kidney showed similar findings. Figures 2 and 3 were CT scan of the liver and kidneys respectively.

Questions

1. What are shown in the USG and CT scans?
2. What is the diagnosis?

The clinical quiz was prepared by:

WKY Chan
Department of Paediatrics & Adolescent Medicine, Queen Elizabeth Hospital

TW Fan
Department of Radiology and Imaging, Queen Elizabeth Hospital

Answer to “Clinical Quiz” on Page 95

N.B. The Editors invite contributions of illustrative clinical cases or materials to this section of the journal.