



JULIET SIO AGUILAR, M.D., M.Sc. (BIRM)
SECTION OF GASTROENTEROLOGY AND NUTRITION
DEPARTMENT OF PEDIATRICS
UNIVERSITY OF THE PHILIPPINES COLLEGE OF MEDICINE – PHILIPPINE GENERAL HOSPITAL
TAFT AVENUE, MANILA, PHILIPPINES
(632) 524-8092; +639175307611
julietsioaguilar@yahoo.com

PATIENT'S NAME: ETHAN AZARIAH P. FAJARDO
DATE OF BIRTH: 27 MARCH 2009

CLINICAL ABSTRACT

Ethan was born full term to a then 32 year-old G₁P₀ mother. He developed jaundice on the 5th day of life accompanied by poor urine output and was managed as a case of sepsis neonatorum. He was discharged after a week with decreasing jaundice.

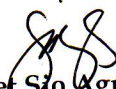
At 2½ months old, however, his jaundice was noted to progress and his stools became dark grey in color with whitish areas. He was then referred to a pediatric gastroenterologist at 3 months of age and was diagnosed to have chronic liver disease secondary to biliary cirrhosis due to biliary atresia. A percutaneous liver biopsy confirmed the diagnosis. Because of the presence of portal hypertension, he was given liver support medications and his parents primed for the need for liver transplantation as the only option for cure.

While awaiting liver transplantation, Ethan has had two albumin transfusions because of the progressive ascites and pedal edema. Currently, his liver is 2 cm below the right costal margin and his spleen 5 cm below the left costal margin with minimal ascites.

His most recent laboratory examinations are as follows (done November 24, 2009):
Hb 10.8 g/dl; Hct 31.6%; RBC 3.37 mil/cu mm; WBC 10,190/cu mm neutrophils 23%
lymphocytes 64% eosinophils 4% monocytes 8% basophils 1%; platelet count 165,000/ cu mm;
MCV 94 fl; MCH 32 pg; MCHC 34%
Prothrombin time 17.8 sec (control 12.8 sec) INR 1.35
ALT 372 u/L; albumin 2.1 g/dL

Other work-ups include (done June 24, 2009):
HbsAg non-reactive
Bilirubin total 9.52 mg/dL; conjugated 7.79 mg/dL
Hepatobiliary/splenic ultrasound: prominent liver shadow without evident ductal dilatation;
splenomegaly; minimal perihepatic/perisplenic ascites

His current medications/nutritional supplements are as follows:
Propranolol 5 mg/ ptab TID
Spironolactone 25 mg/ tab ½ tab BID
Furosemide 6 mg/ pptabe OD for 5 days
Medium chain triglyceride 5-7.5 ml OD; egg albumin BID; semi-elemental milk formula
Future Star multivitamins with vitamin D and probiotics
Konakion 2 mg OD


Juliet Sio Aguilar, M.D., M.Sc.
Attending Pediatric Gastroenterologist
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