

Clinical Quiz

What is the Diagnosis?

Case 1: A **CHONG**, RNY **YUEN**, HY **TSE**, P **TAM**

Cases 2 - 4: KL **SIU**

(A) Case 1 (Figures 1a & 1b)

A baby boy was born at 38 weeks maturity with birthweight of 3.5 kg with good Apgar Score at birth. He developed respiratory distress at birth. His chest X-ray (Figure 1a) and CT thorax (Figure 1b) are shown here.

Question: what is the most likely diagnosis?



Figure 1a Plain chest radiograph.



Figure 1b Helical CT of thorax.

(B) The following three neonates were noticed to have scrotal swellings as shown in the figures. What are the most likely diagnosis in i) Case 2; ii) Case 3; iii) Case 4.

Case 2 (Figure 2)

Showing the trans-illumination test.



Figure 2

Case 3 (Figures 3a & 3b)

Showing the trans-illumination test and abdominal X-ray results.



Figure 3a



Figure 3b

Case 4 (Figure 4)

Showing an abdominal X-ray in this 14-day-old extremely low birth weight boy.



Figure 4

Answer to "Clinical Quiz" on Page 163

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