Clinical Quiz
What is the Diagnosis?

CY YEUNG

Case 1 (Figure 1)
5 1/2-month-old girl, presented with acute inspiratory stridor x 1 day; high swinging temperature, refused feeding x 2 days; toxic, cyanotic, drooling of saliva, fretful; fullness around upper neck + enlarged tender lymph nodes.
(a) List 3 most important differential diagnoses before you see the radiograph.
(b) What are the relevant findings in this radiograph?
(c) What is the diagnosis?

Case 2 (Figure 2)
8-month-old boy presenting with features of vague ill-health with intermittent irregular bowel habits and vomiting for 4+ weeks; fever x 3+ weeks. When examined: Abdomen: distended with gases + some ascites; doughy feeling with mild rebound tenderness; patchy gut-matted together.
(a) List 3 most important differential diagnoses before you see the CAT scan.
(b) What relevant investigations would you do before you see the CAT scan results?
(c) What are the relevant findings in these CT-Abdomen pictures?
(d) What is the diagnosis?

Answer to “Clinical Quiz” on Page 45
N.B. The Editors invite contributions of illustrative clinical cases or materials to this section of the journal.