

ANSWERS TO THE MEDICAL QUIZ

CASE 1

Answer 1. Punctate calcifications.

Answer 2. The organs involved are the adrenals. They are enlarged and calcified.

Answer 3. Differential diagnosis includes :
Wolman's disease.
Bilateral adrenal haemorrhage.

Answer 4. Calcification and enlargement of the adrenal glands is pathognomonic of Wolman's disease as in this case. Wolman's disease is a rare autosomal recessive lipidosis characterised by the above findings, failure to thrive and being invariably fatal.

CASE 2

Answer 1. This is a case of cretinism (congenital hypothyroidism) characterised by hypotonia, enlarged tongue and umbilical hernia. Can be confused with Down's Syndrome but other differentiating features can help.

Answer 2. Treatment consists of Thyroxine replacement for life. It should be started as soon as possible to minimise brain damage.