**Supplementals legends**

**Supplement 5. HNF-1 mutated adenomatosis**

A 16 year-old girl with hypertriglyceridemia with numerous liver lesions. A. Axial in-phase MRI

does not show any definite lesion. B. Out-of-phase image shows numerous lesions (small

arrowheads) with drop in signal signifying fat content. The largest lesion in the right lobe (larger

arrowheads) has a diameter of 9 cm.

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