



**Figure 1** Flow chart to help to determine the cause of neonatal encephalopathy where the history and course are not typical of hypoxia ischaemia. aAASA, alpha amino adipic semialdehyde; aAEEG, amplitude integrated EEG; CK, creatine kinase; CSF, cerebrospinal fluid; cUSS, cranial ultrasound scan; DCT, direct Coombs test; EEG, electroencephalogram; EMG; electromyography; FH, family history; FBC, full blood count; GABA, Gaba-aminobutyric acid; HIE, hypoxic-ischaemic encephalopathy; LFT, liver function test; IV, intravenous; NH3, ammonia; OA, organic acids; U&E, urea and electrolytes; WBC, white blood cell count; VLCFA, very long chain fatty acids.