

CASE REPORT**MYXEDEMA COMA IN A CHILD WITH DOWN'S SYNDROME**

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Abstract: *Myxedema coma is a rare condition characterised by severe hypothyroidism leading to depressed mental status, hypothermia and multiorgan dysfunction as a result of reduced circulating levels of thyroid hormones. We present here a boy with Down syndrome who was admitted with progressive lethargy, hypotension, and hypothermia who was diagnosed to have myxedema coma and managed appropriately. Treatment includes ICU care, replacement with thyroxine, intravenous steroids and supportive measures. Worldwide there are only very few case reports of children with Down syndrome presenting as myxedema coma. The condition requires a high index of suspicion, prompt diagnosis and treatment, as it is potentially life threatening.*

Keywords: *Hypothyroidism, Downs syndrome, Child.*

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