

Multiorgan failure associated with hyperthermia in an infant with Prader-Willi syndrome. Case report.

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Abstract

Heat stroke is a medical emergency characterized primarily by an elevated core temperature associated with a systemic inflammatory response, which causes multiple organ dysfunction in which encephalopathy predominates. If it is not early treated has high mortality. The Prader-Willi syndrome is a multisystem genetic disorder secondary to an abnormality in long arm chromosome 15 (15q11-q13), characterized by neonatal central hypotonia, developmental delay, hypogonadism, hyperphagia and obesity. These patients are susceptible to developing thermoregulatory problems. We report the case of a 5-month-old infant, in whom a diagnosis of Prader-Willi syndrome was established in the course of a febrile episode without known focus, who developed multiorgan failure and rhabdomyolysis secondary to hyperthermia.