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# Sotos Syndrome

National Cancer Institute

## Source

National Cancer Institute. *Sotos Syndrome*. NCI Thesaurus. Code C75019.

An autosomal dominant overgrowth syndrome caused by mutation(s) of the NSD1 or the NFIX gene, encoding H3 lysine-36 and H4 lysine-20 specific histone-lysine N-methyltransferase, and nuclear factor 1 X-type, respectively. The condition is characterized by a disproportionately large and long head with a slightly prominent forehead and pointed chin, hypertelorism, down-slanting eyes, large hands and feet, overgrowth in childhood, and developmental delay.