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Multiple endocrine neoplasia 2B: Differential increase in enteric nerve subgroups in muscle and mucosa

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Abstract

Multiple endocrine neoplasia 2B (MEN2B) is a rare syndrome caused by an activating mutation of the RET gene, leading to enteric gangliomatosis. This child presented with constipation at 1-mo old, was diagnosed with MEN2B by rectal biopsy at 4 mo, had thyroidectomy at 9 mo and a colectomy at 4 years. We studied the extent of neuronal and nerve fibre proliferation and which classes of enteric nerves are affected by examining the colon with multiple

Match Overview

- 1** **Crossref** 44 words
b. r. southwell. "Decrease in nerve fibre density in human ...
igmoid colon circular muscle occurs with growth but not ag 2%
- 2** **Internet** 13 words
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Multiple endocrine neoplasia 2B: Differential increase in enteric nerve subgroups

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Such hNS have been shown to contain enteric neural stem cells capable of ... to motility e.g. the interstitial cells of Cajal (ICC), smooth muscle or glia (Bassotti et al., 2006; Multiple endocrine neoplasia type 2 (MEN 2): is an autosomal dominant Changes of the ENS characterized by increased number of neurons with ...

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