



### Metabolic consequences of obesity and type 2 diabetes ...

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These same factors may also modify the physiology of an organism by transgenerational epigenetic inheritance, whereby paternal or maternal environmental exposure can influence metabolism and manif...

Author: Nicolas J. Pillon, Ruth J.F. Loos, Sall... Publish Year: 2021

### Obesity: Metabolic and Clinical Consequences - The Medical ...

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### Metabolic consequences of obesity and type 2 diabetes ...

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Mar 18, 2021 · Introduction. The COVID-19 pandemic has brought the deleterious health consequences of obesity and type 2 diabetes into sharp focus. Individuals with type 2 diabetes and/or obesity are mor...

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**Name of Journal:** *World Journal of Meta-Analysis*

**Manuscript NO:** 63350

**Manuscript Type:** MINIREVIEWS

**Metabolic and biological changes in children with obesity and diabetes**

Matsumoto *S et al.* Metabolic and biological changes in child obesity

Shirou Matsumoto, Tomomi Nakamura, Fusa Nagamatsu, Jun Kido, Rieko Sakamoto, Kimotoshi Nakamura

**Abstract**

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These same factors may also modify the physiology of an organism by transgenerational epigenetic inheritance, whereby paternal or maternal environmental exposure can influence **metabolism** and manifest **obesity**- or type 2 **diabetes**-related traits in the offspring.

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What is the pathophysiology of obesity? ▾

Feedback

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### [Epidemiology of Obesity and Diabetes and Their ...](#)

<https://www.ahajournals.org/doi/full/10.1161/CIRCRESAHA.115.306825>