

Name of journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 34445

Manuscript Type: ORIGINAL ARTICLE

Basic Study

Ketogenic diet imposes significant effect on imbalanced gut microbiota in infants with refractory epilepsy

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Ma, Wen-Jian Wang

Abstract

AIM

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Ketogenic diet imposes significant effect on imbalanced gut microbiota in infants

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[Ketogenic diet and other dietary treatments for epilepsy - Martin ...](#)

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9 Feb 2016 ... One trial found no **significant** difference between the fasting-onset and ... For people who have medically **intractable epilepsy** or people who are not No studies reported upon the **effect** of **ketogenic diets** on cognition and behaviour. charge of water and electrolyte **imbalance** (Schwartz 1989), results in ...

[ketogenic diet reduces: Topics by Science.gov](#)

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This observation demonstrates that the **ketogenic diet** has a positive **effect** on Rett syndrome. ... Secondary to the **intractable epilepsy**, patients are often on multiple In one **infant**, failure to thrive on medium-chain triglycerides was effectively The **gut microbiota** has recently emerged as an **important** regulator of brain ...

[ketogenic diet: Topics by Science.gov](#)

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This observation demonstrates that the **ketogenic diet** has a positive **effect** on Rett The classical **ketogenic diet** has been used for **refractory** childhood **epilepsy** for ... The **significant** advancements in understanding the nature of the diet are in an energy **imbalance** with brain hypometabolism and mitochondrial deficits.

[ketogenic diet case: Topics by Science.gov](#)

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Secondary to the **intractable epilepsy**, patients are often on multiple ... are some common mechanisms that could explain the **effects** of **ketogenic diets**. A **ketogenic diet** is an **important** therapy used in the control of drug-**refractory** seizures. issues with gut barrier function and some contribution from the **gut microbiota**.

[PDF] [Untitled](#)

Ketogenic diet imposes significant effect on imbalanced gut microbiota in infants

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[Dr. Gonzalez dismantles the ketogenic diet for cancer - Chris Beat ...](#)

www.chrisbeatcancer.com/dr-gonzalez-dismantles-ketogenic-diet-for-cancer/

In 2013, awareness of the **keto diet** exploded, mostly do to Dr. Mercola's done much of the original research linking it to a possible anti-cancer **effect**. These cells, he says, can never use fatty acids or ketone bodies for any **significant** energy prescribed a very strict **ketogenic diet** for children with **intractable seizures**, ...

[Ketogenic diet and other dietary treatments for epilepsy - Martin ...](#)

onlinelibrary.wiley.com/doi/10.1002/14651858.CD001903.pub3/full

9 Feb 2016 ... One trial found no **significant** difference between the fasting-onset and No studies reported upon the **effect** of **ketogenic diets** on cognition and behaviour. charge of water and electrolyte **imbalance** (Schwartz 1989), results in ... and other dietary treatments for adults and children with **refractory epilepsy** ...

[Clinical Epilepsy - An Introduction to Epilepsy - NCBI Bookshelf](#)

<https://www.ncbi.nlm.nih.gov/books/NBK2511/>

Psychic seizures **affect** how we feel, think, and experience things. Consciousness is usually impaired and **significant** injury may occur. In a minority of patients with **intractable epilepsy**, staying on this **diet** for months or years can The evaluation of the **infant** with neonatal seizures should not await EEG confirmation.

[72nd Congress of the Italian Society of Pediatrics](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5374658/>

20 Feb 2017 ... Above all, thanks to the sharing and revival of **significant** life stories and ... Diarrhoea in children still has a **major impact** on health-related social costs started on the **ketogenic diet** will have at least a 50% reduction in **seizures**, From birth, the normal **gut microbiota** contributes to the development of gut ...

[ketogenic diet reduces: Topics by Science.gov](#)

Ketogenic diet imposes significant effect on imbalanced gut microbiota in infants

全部

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新闻

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[ketogenic diet increases: Topics by Science.gov](#)

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MA/TA of MCT-KD-fed rats was **significantly** higher versus age-matched and ... The **mechanism** responsible for the anti-**seizure effect** of **ketogenic diets** is The classical **ketogenic diet** has been used for **refractory** childhood **epilepsy** for decades. The **gut microbiota** plays an obligatory role in the metabolism of nutrients ...

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