



# Unsaturated Fats and Child Health Nourishing the Future with Good Fats

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## INTRODUCTION

Childhood is a critical phase of growth and development, and proper nutrition plays a pivotal role in shaping a child's health and well-being. While all types of fats provide essential energy and nutrients, the quality of fats consumed is crucial. Unsaturated fats, often referred to as "good fats," are an essential component of a balanced diet for children. This article explores the importance of unsaturated fats in child health, the sources of these fats, and their benefits for growth and development. Fats are a vital macronutrient that provides energy, supports cell growth, and aids in the absorption of certain vitamins (A, D, E, and K). Unsaturated fats are a type of dietary fat found in plant-based oils and some animal products. They are liquid at room temperature and are considered beneficial for overall health, especially when consumed in moderation as part of a balanced diet [1,2].

## DESCRIPTION

Unsaturated fats can be further classified into two main types: monounsaturated fats and polyunsaturated fats. Monounsaturated Fats: These fats have a single double bond in their molecular structure. They are found in olive oil, canola oil, avocados, nuts (such as almonds, peanuts, and cashews), and seeds (like pumpkin and sesame seeds). Polyunsaturated Fats: These fats have multiple double bonds in their molecular structure. They are found in fatty fish (such as salmon, mackerel, and trout), flaxseed, chia seeds, sunflower oil, soybean oil, and walnuts. Polyunsaturated fats are further divided into two subtypes: omega-3 and omega-6 fatty acids. Unsaturated fats are essential for a child's overall health and development. Here are some key benefits of incorporating these good fats into a child's diet: Brain Development: Omega-3 fatty acids, a type of polyunsaturated fat, play a crucial role in brain development and function. DHA (docosahexaenoic acid), an omega-3 fatty acid, is partic-

ularly important for brain growth during pregnancy and early childhood. Including sources of omega-3s in a child's diet can support cognitive function and learning abilities. Heart Health: Monounsaturated and polyunsaturated fats have been shown to have heart-protective effects. These fats can help lower LDL (low-density lipoprotein) cholesterol levels, commonly known as "bad" cholesterol, and reduce the risk of cardiovascular diseases later in life. Immune Function: Unsaturated fats support the immune system's function by providing essential fatty acids needed for inflammation regulation and immune response. Adequate intake of these fats helps the body combat infections and illnesses [3,4].

## CONCLUSION

Opt for Fatty Fish: Include fatty fish like salmon, tuna, or trout in meals at least twice a week to provide a rich source of omega-3 fatty acids. Snack on Nuts and Seeds: Offer a handful of unsalted nuts or seeds as a snack or add them to yogurt, salads, or oatmeal for added nutrition. Add Avocados: Incorporate avocados into sandwiches, salads, or as a creamy addition to smoothies. Use Nut Butters: Spread natural peanut or almond butter on whole-grain bread or add them to fruit slices as a tasty and nutritious snack. Unsaturated fats are a valuable component of a child's diet, providing numerous health benefits for growth and development. These good fats support brain function, heart health, and immune function while aiding in the absorption of essential vitamins.

## ACKNOWLEDGEMENT

None.

## CONFLICT OF INTEREST

The author declares there is no conflict of interest in publishing this article.

<b>Received:</b>	29-May-2023	<b>Manuscript No:</b>	ipjco-23-17194
<b>Editor assigned:</b>	31-May-2023	<b>PreQC No:</b>	ipjco-23-17194 (PQ)
<b>Reviewed:</b>	14-June-2023	<b>QC No:</b>	ipjco-23-17194
<b>Revised:</b>	19-June-2023	<b>Manuscript No:</b>	ipjco-23-17194 (R)
<b>Published:</b>	26-June-2023	<b>DOI:</b>	10.21767/2572-5394-23.8.24

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**Citation** Norman E (2023) Unsaturated Fats and Child Health Nourishing the Future with Good Fats. J Child Obesity. 8:24.

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## REFERENCES

1. Fiske ST, Dupree C (2014) Gaining trust as well as respect in communicating to motivated audiences about science topics. *Proc Natl Acad Sci* 111(4): 13593–13597.
2. Austin GL, Ogden LG, Hill JO (2011) Trends in carbohydrate, fat, and protein intakes and association with energy intake in normal-weight, overweight, and obese individuals: 1971–2006. *Am J Clin Nutr* 93(4): 836–843.
3. Mozaffarian D, Ludwig DS (2010) Dietary guidelines in the 21st century--a time for food. *JAMA*. 304(6): 681–682.
4. Mansson HL (2008) Fatty acids in bovine milk fat. *Food Nutr Res*. 52–52.