

How Peanuts Support Women's Health.

Women face a higher risk of dying from heart disease than men,¹ and may be at risk for other conditions such as hypertension,² certain cancers,³ and even Alzheimer's disease.⁴

Peanuts and peanut butter provide exceptional health benefits for women of all ages—and all in as little as one serving per day.



For Children

Starting healthy habits early in a girl's life can have an enormous impact when she becomes a woman.

Start Early

Early introduction to peanuts can reduce the risk of developing peanut allergies.

Support Growth

The Dietary Guidelines for Americans 2020-2025 highlights peanuts as "an important source of iron, zinc, protein, choline, and long chain polyunsaturated fatty acids."⁵ These fatty acids are crucial for supporting the rapid brain development that occurs in a child's first 2 years. Arginine, an essential nutrient in peanuts, is associated with higher growth velocity and linear growth.⁶



For Adults

In our adult years, it's important to build healthy habits that will carry us into our golden years.

Workout Support

Peanuts have more protein than any other nut, which helps your muscles grow, recover and stay healthy.^{7,8}

Cancer Protection

Phytosterols in peanuts may inhibit cancers that affect millions of women—including lung, stomach, ovarian, colon and breast cancers.⁹⁻¹²

For Senior Years

As we age, maintaining healthy habits becomes even more important to long-term health.

Snack better, Live Longer

For those over 50, nuts can lower the risk of dying from cancer, cardiovascular disease, respiratory infections, renal and liver disease.¹³

Stay Sharp

Peanut butter, peanuts, and tree nuts are associated with a 44% reduced risk of death from neurodegenerative diseases.¹⁴

Excellent Source of Niacin

Consuming more niacin from foods is associated with a 70% lower risk for Alzheimer's disease.¹⁵

SOURCES:

1. Heart disease in women is not like heart disease in men. Columbia University Irving Medical Center (2023). Feb 28, 2022. <https://www.columbiaDoctors.org/news/heart-disease-women-not-heart-disease-men>. Accessed Apr 16, 2024.
2. Centers for Disease Control and Prevention. Estimated Hypertension Prevalence, Treatment, and Control Estimates Among US Adults. <https://millionhearts.hhs.gov/data-reports/hypertension-prevalence.html>. Accessed Feb 24, 2022.
3. Cancer Facts & Figures 2024. American Cancer Society. <https://www.cancer.org/research/cancer-facts-statistics/all-cancer-facts-figures/2024-cancer-facts-figures.html>. Accessed April 16, 2024.
4. Bean CR, Kaneshiro C, Jang N, Reynolds CA, Pedersen NL, Gatz M. Differences Between Women and Men in Incidence Rates of Dementia and Alzheimer's Disease. *J Alzheimers Dis*. 2018;64(4):1077-1083. doi: 10.3233/JAD-180441 PMID: 3000124; PMCID: PMC622638.
5. USDA. Dietary Guidelines for Americans. 2020; Available from: https://www.dietaryguidelines.gov/sites/default/files/2020-12/Dietary_Guidelines_for_Americans_2020-2025.pdf
6. van Vught, A.J., et al. Dietary arginine and linear growth: the Copenhagen School Child Intervention Study. *Br J Nutr*. 2013. 109(6): p. 1031-9.
7. USDA National Nutrient Database.
8. Kessler RB, Campbell B. Protein for exercise and recovery. *Phys Sportsmed*. 2009 Jun;37(203-21). doi: 10.3810/psm.2009.06.F05. Review. PubMed PMID: 20048505.
9. Woyengo TA, Ramprasath VR, Jones RJ. Anticancer effects of phytosterols. *Eur J Clin Nutr*. 2009 Jul;63(7):818-20. doi: 10.1038/ejcn.2009.29. Epub 2009 Jun 3. Review. PubMed PMID: 1949107.
10. Awad AB, Chan KC, Dawnie AC, Rink CS. Peanuts as a source of beta-sitosterol, a sterol with anticancer properties. *Nutr Cancer*. 2000;34(2):238-41. PubMed PMID: 10890036.
11. Awad AB, Rink CS. Phytosterols as anticancer dietary components: evidence and mechanism of action. *J Nutr*. 2000 Sep;130(9):2127-30. Review. PubMed PMID: 10958802.
12. van den Brandt PA, Nieuwenhuis L. Tree nut, peanut, and peanut butter intake and risk of postmenopausal breast cancer: The Netherlands Cohort Study. *Cancer Causes Control*. 2008 Jan;19(1):63-75. doi: 10.1007/s10552-007-0709-7. Epub 2007 Nov 22. PubMed PMID: 20168062; PubMed Central PMCID: PMC5752734.
13. Amba V, Murphy G, Esmadi A, Wang S, Abnet CC, Hashemian M. Nut and Peanut Butter Consumption and Mortality in the National Institutes of Health-AARP Diet and Health Study. *Nutrients*. 2019 Jul 2;11(7). doi: 10.3390/nu11071508. PubMed PMID: 31260682; PubMed Central PMCID: PMC6682967.
14. van den Brandt PA, Schouten LJ. Relationship of tree nut, peanut and peanut butter intake with total and cause-specific mortality: a cohort study and meta-analysis. *Int J Epidemiol*. 2015 Jun;44(3):1038-40. doi: 10.1093/ije/dyv039. Epub 2015 Jun 11. PubMed PMID: 26046320.
15. Morris MC, Evans DA, Bienias JL, Sohler RA, Tangen CC, Hebert LE, Bennett DA, Wilson RS, Aggarwal N. Dietary nia-cin and the risk of incident Alzheimer's disease and of cognitive decline. *J Neurol Neurosurg Psychiatry*. 2004 Aug;75(8):3093-9. doi: 10.1136/jnnp.2003.025858. PMID: 15258207; PMCID: PMC1799076. <http://dx.doi.org/10.1136/jnnp.2003.025858>