

## What Are Endocrine Disruptors?

### Fact Sheet Citations

1. United States Environmental Protection Agency. (2024). *Endocrine Disruption: What is the Endocrine System?*. <https://www.epa.gov/endocrine-disruption/what-endocrine-system>
2. Rahman Kabir, E., Sharfin Rahman, M., Rahman, I. (2015) A review on endocrine disruptors and their possible impacts on human health. Natural Resources Defense Council. *Endocrine Disruptors. Environmental Toxicology and Pharmacology*, 40(1), 241-258. <https://www.sciencedirect.com/science/article/pii/S1382668915300120>
3. Yilmaz, B., Terekeci, H., Sandal, S., & Kelestimur, F. (2020). Endocrine disrupting chemicals: exposure, effects on human health, mechanism of action, models for testing and strategies for prevention. *Reviews in endocrine & metabolic disorders*, 21(1), 127–147. <https://doi.org/10.1007/s11154-019-09521-z>
4. *Endocrine Disruptors*. (2024, July 5). National Institute of Environmental Health Sciences. <https://www.niehs.nih.gov/health/topics/agents/endocrine>
5. Dutta, S., Banu, S. K., & Arosh, J. A. (2023). Endocrine disruptors and endometriosis. *Reproductive toxicology (Elmsford, N.Y.)*, 115, 56–73. <https://doi.org/10.1016/j.reprotox.2022.11.007>
6. Rocha, P. R. S., Oliveira, V. D., Vasques, C. I., Dos Reis, P. E. D., & Amato, A. A. (2021). Exposure to endocrine disruptors and risk of breast cancer: A systematic review. *Critical reviews in oncology/hematology*, 161, 103330. <https://doi.org/10.1016/j.critrevonc.2021.103330>
7. Lobstein, T., Brownell, K.D. (2021) Endocrine-disrupting chemicals and obesity risk: A review of recommendations for obesity prevention policies. *Obes Rev* 22(11):e13332. <https://doi.org/10.1111/obr.13332>. PMID: 34409721
8. Schulz, M.C., Sargis, R.M. (2021) Inappropriately sweet: Environmental endocrine-disrupting chemicals and the diabetes pandemic. *Adv Pharmacol.* 2021;92:419-456. doi: 10.1016/bs.apha.2021.04.002. Epub 2021 Jun 9. PMID: 34452693
9. Hassan, S., Thacharodi, A., Priya, A., Meenatchi, R., Hegde, T. A., R, T., Nguyen, H. T., & Pugazhendhi, A. (2024). Endocrine disruptors: Unravelling the link between chemical exposure and Women's reproductive health. *Environmental research*, 241, 117385. <https://doi.org/10.1016/j.envres.2023.117385>
10. Czarnywojtek, A., Jaz, K., Ochmańska, A., Zgorzalewicz-Stachowiak, M., Czarnocka, B., Sawicka-Gutaj, N., Ziółkowska, P., Krela-Kaźmierczak, I., Gut, P., Florek, E., & Ruchala, M. (2021). The effect of endocrine disruptors on the reproductive system - current knowledge. *European*

*review for medical and pharmacological sciences*, 25(15), 4930–4940.

[https://doi.org/10.26355/eurev\\_202108\\_26450](https://doi.org/10.26355/eurev_202108_26450)

11. Stukenborg, J.B., Mitchell, R.T., Söder, O (2021) Endocrine disruptors and the male reproductive system. *Best Pract Res Clin Endocrinol Metab.* 2021 Sep;35(5):101567. doi: 10.1016/j.beem.2021.101567. Epub 2021 Aug 14. PMID: 34426080
12. Liu B, Lu X, Jiang A, Lv Y, Zhang H, Xu B. Influence of maternal endocrine disrupting chemicals exposure on adverse pregnancy outcomes: A systematic review and meta-analysis. *Ecotoxicol Environ Saf.* 2024 Jan 15;270:115851. doi: 10.1016/j.ecoenv.2023.115851. Epub 2023 Dec 28. PMID: 38157800