

BSO Guide References

¹ Finch AP, Lubinski J, Møller P, Singer CF, Karlan B, Senter L, Rosen B, Maehle L, Ghadirian P, Cybulski C, Huzarski T, Eisen A, Foulkes WD, Kim-Sing C, Ainsworth P, Tung N, Lynch HT, Neuhausen S, Metcalfe KA, Thompson I, Murphy J, Sun P, Narod SA. Impact of oophorectomy on cancer incidence and mortality in women with a BRCA1 or BRCA2 mutation. *J Clin Oncol*. 2014 May 20;32(15):1547-53. doi: 10.1200/JCO.2013.53.2820. Epub 2014 Feb 24. PMID: 24567435; PMCID: PMC4026578.

² Manchanda R, Gaba F, Talaulikar V, Pundir J, Gessler S, Davies M, Menon U; Royal College of Obstetricians and Gynaecologists. Risk-Reducing Salpingo-Oophorectomy and the Use of Hormone Replacement Therapy Below the Age of Natural Menopause: Scientific Impact Paper No. 66 October 2021: Scientific Impact Paper No. 66. *BJOG*. 2022 Jan;129(1):e16-e34. doi: 10.1111/1471-0528.16896. Epub 2021 Oct 20. PMID: 34672090; PMCID: PMC7614764.

³ National Comprehensive Cancer Network. (2025). Genetic testing for hereditary breast, ovarian, pancreatic, and prostate cancers (NCCN Guidelines for Patients®). <https://www.nccn.org/patients/guidelines/content/PDF/genetics-patient.pdf>

⁴ Edwards, H., Duchesne, A., Au, A. S., & Einstein, G. (2019). The many menopause: Searching the cognitive research literature for menopause types. *Menopause*, 26(1), 45–65. <https://doi.org/10.1097/GME.0000000000001171>

⁵ Panay, N. (2025). Premature ovarian insufficiency: addressing the most controversial issues. *Climacteric : The Journal of the International Menopause Society*, 28(4), 377–383. <https://doi.org/10.1080/13697137.2025.2497415>

⁶ Hickey, M., Moss, K. M., Krejany, E. O., Wrede, C. D., Domchek, S. M., Kirk, J., Brand, A., Trainer, A., Mishra, G. D., & Baker, F. C. (2021). What happens after menopause? (WHAM): A prospective controlled study of sleep quality up to 12 months after premenopausal risk-reducing salpingo-oophorectomy. *Gynecologic oncology*, 162(2), 447–453. <https://doi.org/10.1016/j.ygy-no.2021.05.036>

⁷ Signs and symptoms of menopause. (2023, March 23). NHS inform. <https://www.nhsinform.scot/healthy-living/womens-health/late-years-around-50-years-and-over/menopause-and-post-menopause-health/signs-and-symptoms-of-menopause/>

- ⁸ MacLennan, A. H., Broadbent, J. L., Lester, S., & Moore, V. (2004). Oral oestrogen and combined oestrogen/progestogen therapy versus placebo for hot flushes. The Cochrane database of systematic reviews, 2004(4), CD002978. <https://doi.org/10.1002/14651858.CD002978.pub2>
- ⁹ The North American Menopause Society. (2022). The 2022 hormone therapy position statement of The North American Menopause Society. (2022). *Menopause* (New York, N.Y.), 29(7), 767–794. <https://doi.org/10.1097/GME.0000000000002028>
- ¹⁰ The North American Menopause Society. (2023). 2023 nonhormone therapy position statement of The North American Menopause Society [Position statement]. *Menopause: The journal of The North American Menopause Society*, 30(6), 573–590. <https://doi.org/10.1097/GME.0000000000002200>
- ¹¹ Gervais, N. J., Gravelins, L., Brown, A., Reuben, R., Karkaby, L., Baker-Sullivan, E., Mendoza, L., Lauzon, C., Almey, A., Foulkes, W. D., Bernardini, M. Q., Jacobson, M., Velsher, L., Rajah, M. N., Olsen, R. K., Grady, C., & Einstein, G. (2022). Scene memory and hippocampal volume in middle-aged women with early hormone loss. *Neurobiology of aging*, 117, 97–106. <https://doi.org/10.1016/j.neurobiolaging.2022.05.003>
- ¹² Calvo, N., McFall, G. P., Ramana, S., Galper, M., Fuller-Thomson, E., Dixon, R. A., & Einstein, G. (2024). Associated risk and resilience factors of Alzheimer's disease in women with early bilateral oophorectomy: Data from the UK Biobank. *Journal of Alzheimer's disease : JAD*, 102(1), 119–128. <https://doi.org/10.3233/JAD-240646>
- ¹³ Karia, P. S., Joshu, C. E., & Visvanathan, K. (2021). Association of Oophorectomy and Fat and Lean Body Mass: Evidence from a Population-Based Sample of U.S. Women. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*, 30(7), 1424–1432. <https://doi.org/10.1158/1055-9965.EPI-20-1849>
- ¹⁴ Keen MU, Barnett MJ, Anastasopoulou C. Osteoporosis in Females. [Updated 2025 Jun 29]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan-. Available from: https://www.ncbi.nlm.nih.gov/books/NBK559156/?utm_source=chatgpt.com
- ¹⁵ Im, E.-O., Lee, B., Chee, W., Brown, A., & Dormire, S. (2010). Menopausal Symptoms Among Four Major Ethnic Groups in the United States. *Western Journal of Nursing Research*, 32(4), 540–565. <https://doi.org/10.1177/0193945909354343>
- ¹⁶ Brown, A., Gervais, N. J., Gravelins, L., O'Byrne, J., Calvo, N., Ramana, S., Shao, Z., Bernardini, M., Jacobson, M., Rajah, M. N., & Einstein, G. (2024). Effects of early midlife ovarian removal on sleep: Polysomnography-measured cortical arousal, homeostatic drive, and spindle characteristics. *Hormones and Behavior*, 165, Article 105619. <https://doi.org/10.1016/j.yhbeh.2024.10561>
- ¹⁷ Tani, A., Yasui, T., Matsui, S., Kato, T., Tsuchiya, N., Yuzurihara, M., Kase, Y., & Irahara, M. (2013). Circulating levels of monocyte chemoattractant protein-1 and interleukin-7 in women who have undergone bilateral salpingo-oophorectomy. *Journal of inflammation research*, 7, 1–7. <https://doi.org/10.2147/JIR.S52728>
- ¹⁸ Kumru, S., Godekmerdan, A., & Yilmaz, B. (2004). Immune effects of surgical menopause and estrogen replacement therapy in peri-menopausal women. *Journal of Reproductive Immunology*, 63(1), 31–38. <https://doi.org/10.1016/j.jri.2004.02.001>
- ¹⁹ Han, A., Kim, J. Y., Kwak-Kim, J., & Lee, S. K. (2021). Menopause is an inflection point of age-related immune changes in women. *Journal of reproductive immunology*, 146, 103346.
- ²⁰ Honigberg, M. C., Zekavat, S. M., Aragam, K., Finneran, P., Klarin, D., Bhatt, D. L., Januzzi, J. L., Jr, Scott, N. S., & Natarajan, P. (2019). Association of Premature Natural and Surgical Menopause With Incident Cardiovascular Disease. *JAMA*, 322(24), 2411–2421. <https://doi.org/10.1001/jama.2019.19191>
- ²¹ Mehta J, Kling JM, Manson JE. Risks, Benefits, and Treatment Modalities of Menopausal Hormone Therapy: Current Concepts. *FrontEndocrinol (Lausanne)*. 2021 Mar 26;12:564781. doi: 10.3389/fendo.2021.564781. PMID: 33841322; PMCID: PMC8034540.

- ²² Finch, A., Metcalfe, K., Chiang, J. ., Elit, L., McLaughlin, J., Springate, C., Demsky, R., Murphy, J., Rosen, B., & Narod, S. . (2011). The impact of prophylactic salpingo- oophorectomy on menopausal symptoms and sexual function in women who carry a BRCA mutation. *Gynecologic Oncology*, 121(1), 163–168. <https://doi.org/10.1016/j.ygyno.2010.12.326>
- ²³ Johansen, N., Liavaag, A. H., Tanbo, T. G., Dahl, A. A., Pripp, A. H., & Michelsen, T. M. (2016). Sexual activity and functioning after risk-reducing salpingo-oophorectomy: Impact of hormone replacement therapy. *Gynecologic Oncology*, 140(1), 101–106. <https://doi.org/10.1016/j.ygyno.2015.11.016>
- ²⁴ Tucker, P. E., Bulsara, M. K., Salfinger, S. G., Tan, J. J.-S., Green, H., & Cohen, P. A. (2016). The effects of pre-operative menopausal status and hormone replacement therapy (HRT) on sexuality and quality of life after risk-reducing salpingo-oo-phorectomy. *Maturitas*, 85, 42–48. <https://doi.org/10.1016/j.maturitas.2015.12.004>
- ²⁵ Brotto, L. A., Branco, N., Dunkley, C., McCullum, M., & McAlpine, J. N. (2012). Risk-reducing bilateral salpingo-oophorectomy and sexual health: a qualitative study. *Journal of obstetrics and gynaecology Canada*, 34(2), 172–178. [https://doi.org/10.1016/S1701-2163\(16\)35160-X](https://doi.org/10.1016/S1701-2163(16)35160-X)
- ²⁶ Amarakoon, A., Galley, J., Perović, M., Karkaby, L., Galper, M., & Einstein, G. (2026). “There’s no magic pill to help me, right?”: Sex after early midlife bilateral salpingo-oophorectomy. *Archives of Sexual Behavior*. <https://doi.org/10.1007/s10508-026-03548-5>
- ²⁷ Parish, S. J., Simon, J. A., Davis, S. R., Giraldi, A., Goldstein, I., Goldstein, S. W., Kim, N. N., Kingsberg, S. A., Morgentaler, A., Nappi, R. E., Park, K., Stuenkel, C. A., Traish, A. M., & Vignozzi, L. (2021). International society for the study of women’s sexual health clinical practice guideline for the use of systemic testosterone for hypoactive sexual desire disorder in women. *Journal of Women’s Health (Larchmont, N.Y. 2002)*, 30(4), 474–491. <https://doi.org/10.1089/jwh.2021.29037>
- ²⁸ Hickey, M., Moss, K. M., Brand, A., Wrede, C. D., Domchek, S. M., Meiser, B., Mishra, G. D., & Joffe, H. (2021). What happens after menopause? (WHAM): A prospective controlled study of depression and anxiety up to 12 months after premenopausal risk-reducing bilateral salpingo-oophorectomy. *Gynecologic oncology*, 161(2), 527–534. <https://doi.org/10.1016/j.ygy-no.2021.02.001>
- ²⁹ Rocca, W. A., Grossardt, B. R., Geda, Y. E., Gostout, B. S., Bower, J. H., Maraganore, D. M., de Andrade, M., & Melton, L. J., 3rd (2008). Long-term risk of depressive and anxiety symptoms after early bilateral oophorectomy. *Menopause (New York, N.Y.)*, 15(6), 1050–1059. <https://doi.org/10.1097/gme.0b013e318174f155>