Making Sense of Mammaries: Assessment and Integrative care
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melissa@lunalactation.com
www.lunalactation.com

Afshariani, R., Farhadi, P., Ghaffarpasand, F., & Roozbeh, J. (2014). Effectiveness of topical curcumin for treatment of mastitis in breastfeeding women: a randomized, double-blind, placebo-controlled clinical trial. *Oman Med J*, *29*(5), 330-334. https://doi.org/10.5001/omj.2014.89

Agostoni, A., Marasini, B., Biondi, M. L., Bassani, C., Cazzaniga, A., Bottasso, B., & Cugno, M. (1991). L-arginine therapy in Raynaud's phenomenon? *Int J Clin Lab Res*, *21*(2), 202-203. https://doi.org/10.1007/bf02591645

Alipour, S. (2020). Physical Breast Examination in Pregnancy and Lactation. *Adv Exp Med Biol*, *1252*, 9-16. https://doi.org/10.1007/978-3-030-41596-9_2

Andina-Martinez, D., Martín-Fernández, C., Noguero-Morel, L., & Torrelo, A. (2022). Transient breast livedo reticularis-like exanthem in an adolescent with COVID-19. *Pediatr Dermatol*, *39*(5), 825-826. https://doi.org/10.1111/pde.15018

Arabi, Z., Md Monoto, E. M., & Bojeng, A. (2019). Impact of childhood burn injuries on breastfeeding: a case report. *International breastfeeding journal*, *14*, 17. https://doi.org/10.1186/s13006-019-0210-4

Burratti, M., Morano, G., Pasquale, C., Di Fonso, G., & Costabile, L. (2024). Breast gel based on Boswellia serrata, Betaine and myo-Inositol improves cyclic mastodynia in fertile women: A retrospective clinical study. *Breast Dis*, *43*(1), 243-249. https://doi.org/10.3233/bd-240012

Eghdampour, F., Jahdie, F., Kheyrkhah, M., Taghizadeh, M., Naghizadeh, S., & Hagani, H. (2013). The Impact of Aloe vera and Calendula on Perineal Healing after Episiotomy in Primiparous Women: A Randomized Clinical Trial. *J Caring Sci*, *2*(4), 279-286. https://doi.org/10.5681/jcs.2013.033

Elseody, M. H. A. A., Mohamed, M. A. E.-R., & Alsharnoubi, J. (2024). Could Photobiomodulation help lactating women and their newborns? *Lasers in Medical Science*, *39*(1), 192. https://doi.org/10.1007/s10103-024-04132-w

Geddes, D. T., Gridneva, Z., Perrella, S. L., Mitoulas, L. R., Kent, J. C., Stinson, L. F., Lai, C. T., Sakalidis, V., Twigger, A. J., & Hartmann, P. E. (2021). 25 Years of Research in Human Lactation: From Discovery to Translation. *Nutrients*, *13*(9). https://doi.org/10.3390/nu13093071

Germain, D. P. (2007). Ehlers-Danlos syndrome type IV. *Orphanet J Rare Dis*, *2*, 32. https://doi.org/10.1186/1750-1172-2-32

Givol, O., Kornhaber, R., Visentin, D., Cleary, M., Haik, J., & Harats, M. (2019). A systematic review of Calendula officinalis extract for wound healing. *Wound Repair Regen*, *27*(5), 548-561. https://doi.org/10.1111/wrr.12737

Gust, K., Caccese, C., Larosa, A., & Nguyen, T. V. (2020). Neuroendocrine Effects of Lactation and Hormone-Gene-Environment Interactions. *Mol Neurobiol*, *57*(4), 2074-2084. https://doi.org/10.1007/s12035-019-01855-8

Heinonen, E., Blennow, M., Blomdahl-Wetterholm, M., Hovstadius, M., Nasiell, J., Pohanka, A., Gustafsson, L. L., & Wide, K. (2021). Sertraline concentrations in pregnant women are steady and the drug transfer to their infants is low. *Eur J Clin Pharmacol*, *77*(9), 1323-1331. https://doi.org/10.1007/s00228-021-03122-z

Hughes, E. K., Brady, M. F., & Rawla, P. (2026). Acanthosis Nigricans. In *StatPearls*. StatPearls Publishing Copyright © 2026, StatPearls Publishing LLC.

Hughes, E. K., Brady, M. F., & Rawla, P. (2026). Acanthosis Nigricans. In *StatPearls*. StatPearls Publishing Copyright © 2026, StatPearls Publishing LLC.

Inamadar, A. C., & Palit, A. (2004). Cutaneous signs in heritable disorders of the connective tissue. *Indian J Dermatol Venereol Leprol*, *70*(4), 253-255.

JA, H., D, D., & T, F. (2023). *Breast Examination Techniques*. StatPearls Publishing. https://www.ncbi.nlm.nih.gov/books/NBK459179/

Jacob, T. C., Penn, N. E., Giebink, J., & Bastien, R. (1994). A comparison of breast self-examination and clinical examination. *J Natl Med Assoc*, *86*(1), 40-45.

Kam, R. L., Cullinane, M., Vicendese, D., & Amir, L. H. (2021). Reliability of Markers for Breast Hypoplasia in the Early Postpartum Period. *Journal of human lactation : official journal of International Lactation Consultant Association*, *37*(2), 242-250. https://doi.org/10.1177/0890334421991071

Kornfeld, H., Johnson, A., Soares, M., & Mitchell, K. (2021). Management of Infected Galactocele and Breast Implant with Uninterrupted Breastfeeding. *Plast Reconstr Surg Glob Open*, *9*(11), e3943. https://doi.org/10.1097/GOX.0000000000003943

Lamari, M. M., Lamari, N. M., Araujo-Filho, G. M., Medeiros, M. P., Pugliesi Marques, V. R., & Pavarino, É. C. (2022). Psychosocial and Motor Characteristics of Patients With Hypermobility [Original Research]. *Front Psychiatry*, *Volume 12 - 2021*. https://doi.org/10.3389/fpsyt.2021.787822

Lemery, R., Saillard, C., Le Gall, F., Bismut, M., & Dupuy, A. (2022). Telangiectasias of the breasts showing diffuse dermal angiomatosis in a patient with diffuse livedo reticularis. *Dermatol Online J*, *28*(5). https://doi.org/10.5070/d328559248

Lerman, A., Burnett, J. C., Jr., Higano, S. T., McKinley, L. J., & Holmes, D. R., Jr. (1998). Long-term L-arginine supplementation improves small-vessel coronary endothelial function in humans. *Circulation*, *97*(21), 2123-2128. https://doi.org/10.1161/01.cir.97.21.2123

Li, C., Li, J., Jiang, F., Tzvetkov, N. T., Horbanczuk, J. O., Li, Y., Atanasov, A. G., & Wang, D. (2021). Vasculoprotective effects of ginger (Zingiber officinale Roscoe) and underlying molecular mechanisms. *Food Funct*, *12*(5), 1897-1913. https://doi.org/10.1039/d0fo02210a

Madke, B., & Nayak, C. (2012). Eponymous signs in dermatology. *Indian Dermatol Online J*, *3*(3), 159-165. https://doi.org/10.4103/2229-5178.101810

Mantle, D., Wilkins, R. M., & Preedy, V. (2005). A novel therapeutic strategy for Ehlers-Danlos syndrome based on nutritional supplements. *Med Hypotheses*, *64*(2), 279-283. https://doi.org/10.1016/j.mehy.2004.07.023

Marshall, A. M., Hernandez, L. L., & Horseman, N. D. (2014). Serotonin and serotonin transport in the regulation of lactation. *J Mammary Gland Biol Neoplasia*, *19*(1), 139-146. https://doi.org/10.1007/s10911-013-9304-6

Marshall, A. M., Nommsen-Rivers, L. A., Hernandez, L. L., Dewey, K. G., Chantry, C. J., Gregerson, K. A., & Horseman, N. D. (2010). Serotonin transport and metabolism in the mammary gland modulates secretory activation and involution. *The Journal of clinical endocrinology and metabolism*, *95*(2), 837-846. https://doi.org/10.1210/jc.2009-1575

Martínez-Olcina, M., Rubio-Arias, J. A., Reche-García, C., Leyva-Vela, B., Hernández-García, M., Hernández-Morante, J. J., & Martínez-Rodríguez, A. (2020). Eating Disorders in Pregnant and Breastfeeding Women: A Systematic Review. *Medicina (Kaunas)*, *56*(7). https://doi.org/10.3390/medicina56070352

Mimouni, G., Merlob, P., Mimouni, F. B., Bin Nun, A., & Kasirer, Y. (2022). Nipple/Areola Dimensions in Early Breastfeeding. *Breastfeeding medicine : the official journal of the Academy of Breastfeeding Medicine*, *17*(6), 506-510. https://doi.org/10.1089/bfm.2021.0265

Minatogawa, M., Hirose, T., Mizumoto, S., Yamaguchi, T., Nagae, C., Taki, M., Yamada, S., Watanabe, T., & Kosho, T. (2022). Clinical and pathophysiological delineation of musculocontractural Ehlers-Danlos syndrome caused by dermatan sulfate epimerase deficiency (mcEDS-DSE): A detailed and comprehensive glycobiological and pathological investigation in a novel patient. *Hum Mutat*, *43*(12), 1829-1836. https://doi.org/10.1002/humu.24437

Mitchell, K. B., Eglash, A., & Bamberger, E. T. (2020). Mammary Dysbiosis and Nipple Blebs Treated With Intravenous Daptomycin and Dalbavancin. *Journal of human lactation : official journal of International Lactation Consultant Association*, *36*(2), 365-368. https://doi.org/10.1177/0890334419862214

Mitchell, K. B., & Johnson, H. M. (2020). Breast Pathology That Contributes to Dysfunction of Human Lactation: a Spotlight on Nipple Blebs. *Journal of mammary gland biology and neoplasia*, *25*(2), 79-83. https://doi.org/10.1007/s10911-020-09450-7

Nanjundaswamy, M. H., Shah, A., Lotlikar, S., Arasappa, R., Ganjekar, S., Thippeswamy, H., Chandra, P. S., & Desai, G. (2025). Lactation-Related Side Effects of Aripiprazole: A Study From Perinatal Psychiatry Services in India. *J Clin Psychopharmacol*, *45*(3), 258-266. https://doi.org/10.1097/jcp.0000000000001997

Nanjundaswamy, M. H., Shah, A., Lotlikar, S., Arasappa, R., Ganjekar, S., Thippeswamy, H., Chandra, P. S., & Desai, G. (2025). Lactation-Related Side Effects of Aripiprazole: A Study From Perinatal Psychiatry Services in India. *J Clin Psychopharmacol*, *45*(3), 258-266. https://doi.org/10.1097/jcp.0000000000001997

Niazi, A., Rahimi, V. B., Soheili-Far, S., Askari, N., Rahmanian-Devin, P., Sanei-Far, Z., Sahebkar, A., Rakhshandeh, H., & Askari, V. R. (2018). A Systematic Review on Prevention and Treatment of Nipple Pain and Fissure: Are They Curable? *J Pharmacopuncture*, *21*(3), 139-150. https://doi.org/10.3831/KPI.2018.21.017

Pasta, V., Dinicola, S., Giuliani, A., Harrath, A. H., Alwasel, S. H., Tartaglia, F., Cucina, A., & Bizzarri, M. (2016). A Randomized Pilot Study of Inositol in Association with Betaine and Boswellia in the Management of Mastalgia and Benign Breast Lump in Premenopausal Women. *Breast Cancer (Auckl)*, *10*, 37-43. https://doi.org/10.4137/BCBCR.S38408

Pommier, P., Gomez, F., Sunyach, M. P., D'Hombres, A., Carrie, C., & Montbarbon, X. (2004). Phase III randomized trial of Calendula officinalis compared with trolamine for the prevention of acute dermatitis during irradiation for breast cancer. *J Clin Oncol*, *22*(8), 1447-1453. https://doi.org/10.1200/jco.2004.07.063

Preethi, K. C., & Kuttan, R. (2009). Wound healing activity of flower extract of Calendula officinalis [Research Support, Non-U.S. Gov't]. *Journal of basic and clinical physiology and pharmacology*, *20*(1), 73-79. http://www.ncbi.nlm.nih.gov/pubmed/19601397

Ramsay, D. T., Kent, J. C., Hartmann, R. A., & Hartmann, P. E. (2005). Anatomy of the lactating human breast redefined with ultrasound imaging. *Journal of anatomy*, *206*(6), 525-534. https://doi.org/10.1111/j.1469-7580.2005.00417.x

Ramsay, D. T., Kent, J. C., Hartmann, R. A., & Hartmann, P. E. (2005). Anatomy of the lactating human breast redefined with ultrasound imaging. *Journal of anatomy*, *206*(6), 525-534. https://doi.org/10.1111/j.1469-7580.2005.00417.x

Sadovnikova, A., Greenman, S., Young, B., & Rosen-Carole, C. (2025). Recurrent Nipple Duct Obstruction in Two Breastfeeding Patients: A Case Report and Discussion of the Underlying Pathophysiology. *J Mammary Gland Biol Neoplasia*, *30*(1), 2. https://doi.org/10.1007/s10911-025-09576-6

Shahane, K., Kshirsagar, M., Tambe, S., Jain, D., Rout, S., Ferreira, M. K. M., Mali, S., Amin, P., Srivastav, P. P., Cruz, J., & Lima, R. R. (2023). An Updated Review on the Multifaceted Therapeutic Potential of Calendula officinalis L. *Pharmaceuticals (Basel)*, *16*(4). https://doi.org/10.3390/ph16040611

Shahane, K., Kshirsagar, M., Tambe, S., Jain, D., Rout, S., Ferreira, M. K. M., Mali, S., Amin, P., Srivastav, P. P., Cruz, J., & Lima, R. R. (2023). An Updated Review on the Multifaceted Therapeutic Potential of Calendula officinalis L. *Pharmaceuticals (Basel)*, *16*(4). https://doi.org/10.3390/ph16040611

SHETTY, M. R. (1988). Virchow's Node Revisited. *Archives of Otolaryngology–Head & Neck Surgery*, *114*(5), 578-578. https://doi.org/10.1001/archotol.1988.01860170108030

Spatz, D. L., & Miller, J. (2021). When Your Breasts Might Not Work: Anticipatory Guidance for Health-Care Professionals. *The Journal of perinatal education : an ASPO/Lamaze publication*, *30*(1), 13-18. https://doi.org/10.1891/J-PE-D-20-00014

Sri Kantha, S. (2023). Montgomery glands in the Areolar region -A clinical overview. *International Medical Journal (1994)*, *30*, 128-131.

Sri Kantha, S. (2023). Montgomery glands in the Areolar region -A clinical overview. *International Medical Journal (1994)*, *30*, 128-131.

Stuebe, A. M., Grewen, K., Pedersen, C. A., Propper, C., & Meltzer-Brody, S. (2012). Failed lactation and perinatal depression: common problems with shared neuroendocrine mechanisms? [Research Support, N.I.H., Extramural]. *Journal of women's health*, *21*(3), 264-272. https://doi.org/10.1089/jwh.2011.3083

Stuebe, A. M., Horton, B. J., Chetwynd, E., Watkins, S., Grewen, K., & Meltzer-Brody, S. (2014). Prevalence and risk factors for early, undesired weaning attributed to lactation dysfunction [Research Support, N I H , Extramural]. *J Womens Health*, *23*(5), 404-412.

Stuebe, A. M., Meltzer-Brody, S., Pearson, B., Pedersen, C., & Grewen, K. (2015). Maternal neuroendocrine serum levels in exclusively breastfeeding mothers. *Breastfeeding medicine : the official journal of the Academy of Breastfeeding Medicine*, *10*(4), 197-202. https://doi.org/10.1089/bfm.2014.0164

Teplica, D., Cooney, E., Jeffers, E., & Sayers, M. (2022). There is No "Axillary Tail": Rethinking the Assumption of James Spence. *Plast Reconstr Surg Glob Open*, *10*(2), e4086. https://doi.org/10.1097/gox.0000000000004086

Topan, R., Pandya, S., Williams, S., Ruffle, J. K., Zarate-Lopez, N., Aziz, Q., & Fikree, A. (2024). Comprehensive Assessment of Nutrition and Dietary Influences in Hypermobile Ehlers-Danlos Syndrome-A Cross-Sectional Study. *Am J Gastroenterol*, *119*(4), 727-738. https://doi.org/10.14309/ajg.0000000000002586

Ventura, A. K., Lore, B., & Mireles, O. (2021). Associations Between Variations in Breast Anatomy and Early Breastfeeding Challenges. *Journal of human lactation : official journal of International Lactation Consultant Association*, *37*(2), 403-413. https://doi.org/10.1177/0890334420931397

Zdilla, M. J., Aldawood, A. M., Plata, A., Vos, J. A., & Lambert, H. W. (2019). Troisier sign and Virchow node: the anatomy and pathology of pulmonary adenocarcinoma metastasis to a supraclavicular lymph node. *Autops Case Rep*, *9*(1), e2018053. https://doi.org/10.4322/acr.2018.053