



BIBLIOGRAPHY

- ACOG (2010) Premenstrual Syndrome *ACOG practice Bulletin No.15*, Washington,D.C, American college of obstructions and Gynaecologists.
- ACOG (2000) ACOG Committee on Practice Bulletins –Gynaecology, ACOG Practice Bulletin, Premenstrual Syndrome, *Obstec Gynecol*, 15, 95(4), suppl , 1- 9.
- Adam, K.S. and Sattar, K. (2014) Epidemiology of premenstrual syndrome (PMS)-A systematic review and Meter analysis study, *J Clin Diagn Res*,;8(2); 106-9.
- Anand, M.P., (2011) Non-pharmacological management of essential hypertension,*J Indian Med Assoc.*, 97:220–5.
- Andrea, J. R. and Sharon, A .W. (2008) Premenstrual syndrome and premenstrual dysphoric disorder: quality of life and burden of illness. *Gynaecological endocrinology*, 24 (11):659-62.
- Angst, J., Sellaro, R., Merikargas, K.R. and Endicott, J. (2011) The Epidemiology of Premenstrual Psychological Symptoms. *Acta psychiatric Scand*, 104, 110-116.
- Anju, B. (2000) Women and Development, Rwaast Publication, New Delhi.
- Antai, A., Udezi, A., Ekanem, E., Okon, U. and Umoyoho, A. (2004) Premenstrual Syndrome Prevalence in Students of the University of Calabar, Nigeria. *African Journal of Biomed Res and Biol Psych*, 32, 1782-1788.
- Asha, M., Zubair, A. and Sanwer, A. (2010) Original article, frequency and associated factors of PMS in medical college girls, *Medical Channel*, 17 (1): 34-38.
- Association for India’s development, (2008) Ragi- A Wonderful grain, *Agricultural Reviews Year: 2008*, 30 (1): 64-70.
- Ather, A. (2014) Effect of health education programme on teenagers with premenstrual syndrome, *EPMA Journal*, 5: A 158.
- Bäckström T, Bixo M and Strömberg, J. (2015) GABA receptor modulating steroids in relation to women’s behavioural health, *Curr Psychiatry Rep.*, 17: 92-93.
- Backstrom, T. and Andread, L. (2013) The role of hormones and hormonal drugs on Premenstrual Syndrome, *CNS Drugs*, 17 (5): 77-83.

- Bakhshani, N., Hasanzadeh, Z. and Raghobi, M. (2012) Prevalence of premenstrual symptoms and premenstrual dysphoric disorder among adolescents students of Zahedan, *Zahedan Journal of Research in Medical Sciences*;13(8):29-34.
- Bakhshani, N., Mousavi, M.N. and Khodabandeh, G. (2009) Prevalence and Severity of Premenstrual Symptoms among Iranian Female University Students, *Journal of Pakistan Medical Association*, 59: 205-208.
- Bakr, I and Ez-Elarah, H.S. (2010) Prevalence of Premenstrual Syndrome and its effect on the security and the quality of life among medical students, *The Egyptian Journal of community medicine*, 28(2):19-30.
- Balaha, M.H. Am, M.A.E., Maghannum, M.S.A. and Muchaidab, N.S.A. (2010) The Phenomenology of PMS in Female medical students: a cross sectional study, *Pan African medical Jnl*, 5(4):1-4.
- Barnard, K., Frayne, S.M., Skinne, K.M. and Sullivan, L.M. (2003) Health Status among women with Premenstrual Symptoms, *Jnl. of Women's health*, 12(9):911-19.
- Bertone, J. (2008) Plasma 25 – hydroxy Vitamin D and risk of premenstrual syndrome in a prospective cohort study, *BMC women's Health*, 14:56.
- Bertone-Johnson, E.R., Hankinson S.E. and Bendich, A. (2005) Calcium and Vitamin D intake and risk of incident premenstrual syndrome. *Arch Intern Med*, 165(11): 1246–1252.
- Bertone-Johnson, E.R., Hankinson, S.E. Johnson, A.J. and S.R. Manse, J.E. (2009) Timing of alcohol use and the Insistence of Premenstrual Syndrome and Probable Premenstrual disorder, *J. Women's Health (Larchmt)* 18 (12): 1945-53.
- Bhatia, S.C. and Bhatia, S.K. (2002) Diagnosis and treatment of premenstrual dysphoric disorder. *Am Fam Physician*, 66(7):1239–48.
- Bhattacharya, D.K., (2006), *Research Methodology*, II Ed., Excel books Pub., New Delhi, Abhisek Publications ,Chandigarh, India, 203.
- Bloch. M, Schmidt .P.J. and Rubinow, D.K., (1997) Premenstrual Syndrome: Evidence for symptom stability across cycles, *Am J Psychiatry*, 12(6):229-32.
- Borenstein, J., Chiou, C.F., Dean, B., Wong, J. and Wade, S. (2005) Estimating direct and indirect costs of premenstrual syndrome, *J. Occup. EnvIron. Med.*, 47(4): 26–33.
- Borenstein, J.E., Dean, B.B., Leifke, E., Korner, P. and Yonkers, K.A. (2007) Differences in symptom scores and health outcomes in premenstrual syndrome. *J. Women's Health*, 16 (4): 1139–1144.

- Brahman, G.N.V. (2008) Fortify foods to beat micronutrient malnutrition, *Food and Nutrition world*, (sample issue), 320.
- Brahmbhatt, S., Sattigeri, B.M., Shah, H., Kumar, A. and Parikh, D.A. (2013) Prospective survey study on premenstrual syndrome in young and middle aged women with an emphasis on its management *Int J Res Med Sci* 13 (1):69-72.
- Braveman, P.K. (2007) Premenstrual syndrome and Premenstrual dysphonic disorder, *Jnl of Paed Adol. Gynecol.*, 20(1):3-12.
- Brown, R., Brown, A., Beatz, M, Wagner, J. and Pierson, R. (2011) Mood instability in women with premenstrual syndrome, *J Obstet. and gyneacol.Can*,33(9):927-34
- Census of India (2011) Census information India., Ministry of Home affairs, education, literature, government of India,
- Chandrasekar, U. (2002) Food Science and applications in Indian cookery, printed at Chamom Offset, New Delhi: 72.
- Cheng, S.H., Shih, C.C., Yang, Y.K., Chen, K.T., Chang, Y.H. and Yang, Y.C. (2013) Factors associated with premenstrual syndrome—A survey of new female university students. *Kaohsiung J.Med.Sci.*, 29 (2): 100–105.
- Chien, L.W., Chang, H.C. and Liu, C.F. (2012) Effect of yoga on serum homocysteine and nitric oxide levels in adolescent women with and without dysmenorrhea, *J. Altern. Complement. Med.*, 19, 20–23.
- Chocano– Bedoya, .P., Manson, J., Hankinson, S. and Johnson, S.R (2013) Intake of selected minerals and Risk of Premenstrual syndrome, *Am J epidemiology*, 77 (10): 1118-1127.
- Chocano- Bedoya, P., Manson, J. and Hankinson, S. (2011) Dietary B Vitamin intake and incidence of premenstrual syndrome, *Am J Clin Nut*, 93(5):1080–1086.
- Chou, J,P. and Chang. A.M. (1999) Effects of an educational programme on adolescents with premenstrual syndrome, *Health Educ Res* 14 (6): 817-830.
- Chrisler, J.C. and Caplan, P. (2012) The strange case of Dr. Jekyll and Ms. Hyde: How PMS become a natural phenomenon and a psychiatric disorder, *Annual Review of sex research*, 13:274-306.
- Cohen,L.S., Soares,C.N., Otto,M.W., Sweeney,B.H., Liberman,R.F. and Harlow, B.L. (2002) Prevalence and predicators of premenstrual dysphoric disorder (pmdd) in older premenopausal women, the Harvard study of mood and cycles, *Journal of Affect Disorders*, 70: 125-132.

- Comasco, E. and Sundström, P. (2015) Neuroimaging the menstrual cycle and premenstrual dysphoric disorder, *Curr Psychiatry Rep*, 17 (1):77-78.
- Connolly, M. (2011) Premenstrual syndrome: an update on definitions, diagnosis and management, *Advances in Psychiatric Treatment*, 7: 469–477.
- Cosgrove, L. and Riddle, B. (2013) Constructions of femininity and experiences of menstrual distress, *Women and Health*, 38: 37–58.
- Critchlow, D.G., Bond, A.J. and Wingrove, J. (2001) Mood disorder history and personality assessment in premenstrual dysphoric disorder, *Jnl of Clinic Psyche*, 62: 688-693.
- Darabi, F., Rasaie, N. and Jafarirad ,S. (2014) The Relationship between premenstrual syndrome and food patterns in university student girls, *Jentashapir Health Res*, 5(6): 26656 .
- Das, K. and Chowdhury, A.R. (1997) Metallic Iron concentration during menstrual cycle in normally menstruating women, *Ind J Med Sci*, 51(2):52–54.
- Dean, B.B., Borenstein .J.E., Knight, K. and Yonkers, K. (2006) Premenstrual syndrome and Premenstrual Dysphoric Disorder, *J Women's health*,15: 546-55.
- Delara,S., Delara. M, Ghofranipour. F, Azadfallah. P, Tavafian. SS, Kazemnejad A. Lori, M.D., Pamela, J.M. and Melissa, H.H. (2012) Premenstrual Syndrome, *Am. Fam. Physician*, 67:1743-52.
- Dell, R., Holleran, S. and Ramakrishnan (2008) PMS and depression, *Harv Rev Psychiatry*, 15:146.
- Derman, O., Kanbur, N. O., Tokur, T.E. and Kutluk, T. (2014) Premenstrual syndrome and associated symptoms in adolescent girls, *European Jnl of Obst Gynecol and Reprodnve Biology*, 116(2): 201-6.
- Desai, A.D. (2010) Effect of supplementation of malted ragi flour on the nutritional and sensorial quality characteristics of cake, *Adv Jnl of Food Science and Technology*, 2(1):67-71.
- Deuster, P.A.. Adera, T. and South, P. J. (1999) Biological, social, and behavioural factors associated with premenstrual syndrome, *Arch Fam Med*, 8(2):122-128.
- Devadas, R.P. (1998) Update on Nutrition and Health education, *Research Highlights*, 9(3): 62.
- Dickerson, L.M., Maryecol, P.S. and Hunter, M.H. (2013) Premenstrual syndrome, *Amr. Family Physician*, 67(8):1743-52.

- Dimmock, P.W., Wyatt, K.M., Jones, D.W and O'Brien, P.S. (2000) Efficacy of selective serotonin- reuptake inhibitors in premenstrual syndrome: *Systemic review Lancet*, 356:1131-6
- Direkvand – Moghadam, A., Sayehmiri, K., Delipisheh, A. and Kaikhavandi, S. (2014) Epidemiology of premenstrual syndrome (PMS)-A systemic Review and Meta analysis study, *Journal of clinical Diagnosis Research*, 8(2):106-09.
- Doyle, C. Ewald, H.A.S and Ewald, P.W. (2007) PMS; An evolutionary perspective on its causes and treatment, *Perspectives in Biology and Medicine*, 50:181-202.
- Eissa, M. (2013) Personality and psychosocial Factors affecting premenstrual Syndrome, *Current Psychiatry*, 17(1): 55-61.
- Evans, W..D. (2006) How social marketing works in health care, *BMJ*, 32 (7551) : 1207.
- Fallah, Y.L., Azjmi, H. and Sadeghi, T. (2013) The effect of aerobic and walking exercise on physical and psychological symptoms and pain of PMS, *IJN* 25(80):46-55.
- Farage, M.A., Osborn, T.W. and MacLean, A.B. (2008) Cognitive, sensory, and emotional changes associated with the menstrual cycle: A review. *Arch Gynecology and Obstetrics*, 27, 299-307.
- Farrokh, E. and Slamlou, H., (2015) Premenstrual syndrome and quality of life in Iranian medical students, *Sex. Reprod. Health.*,6, 23–27.
- Fommei, E., Ghione, S. and Ripoli, A. (2009) The ovarian cycle, as a factor of variability in the laboratory screening for primary aldosteronism in women, *J Hum Hypertens*, 23(2): 130–135.
- Fortmann.S.P, Burda, BU; Serger, C.A, Lin, J.S. and Whitlock. E.P (2013) Vitamin and Mineral Supplements in the Primary Prevention of Cardiovascular Disease and Cancer: An updated *systematic Evidence Review for the US Annals of Internal Medicine*, 159.
- Frank .R (1931) The normal causes of Premenstrual Tension, *Arc Neural Psychiatry* , 26:1053-57.
- Frankenburg FR. (2007) The role of one carbon metabolism in schizophrenia and depression. *Harv Rev Psychiatry*, 15:146.
- Freeman, E.W. (2003) Premenstrual Syndrome and Premenstrual Dysphoric Disorder: Definitions and Diagnosis. *Psychoneuroendocrinology*, 28: 25-37.
- FSAU (2004) Nutrition- A guide to data collection, analysis, interpretation and use, food security Analysis unit for Somalia, FAO.

- Furjiwara, T. and Nakata,R. (2013) Current Problems of Food intake in Young women in Japan : Their influence on female reproductive function .*Reprod. med. Biol*, 3:107 - 14.
- Futterman, L.A and Rapkin, A.J. (2006) Diagnosis of Premenstrual disorder, *The Jnl. of Repnd. Medicine*, 51 (4) suppl: 349-358.
- Gillan, S. (2007) Premenstrual disorder in adolescents female Integrative management, *Reprinted from Australian family physician*, 36(8): 629-30.
- Gopalan.C and Chatterjee, A. (2010) Indian evolving food and Nutrition Scenario: An overview, Globalisation and challenges of developing contemporary India, Springer publication, Singapore, 210-12.
- Gopalan,C. (2013) The changing Nutrition Scenario, *Indian J Med Res* 138, 392-397.
- Gopalan, C., Ramasastri, B.V. and Balasubramanian S.C. (2014) Nutritive value of Indian Foods, (NIN), ICMR, Hyderabad: 59-67.
- Gopalan, C. (1998) Women's Nutrition in developing countries, NFI Series 3(82).
- Gouda, J. and Prusty, R. (2014) Overweight and Obesity among women by economic stratum in urban India, *Journal of Health, Population and Nutrition*, 32(1):79-88.
- Gupta, M.D. (2016) Research Methodology, PHI Publishers, ND, Learning Pvt. Ltd.289-92.
- Ha, E.J. and Bish. C.N. (2009) Effect of nutrition intervention using a general nutrition course for promoting fruits and vegetables consumption among college students, *J Nutr Educ Behav*, 41(2):103–109.
- Halbreich, U. (2013) The aetiology, biology, and evolving pathology of premenstrual syndromes, *J Psychoneuroendocrinology*, 29(7): 81-84.
- Halbreich, U. (2004) The diagnosis of Premenstrual Syndrome and Premenstrual Dysphoric Disorder: clinical procedures and research perspectives. *Gynecol Endocrinol*, 19(6): 320–334.
- Halbreich, U., Borenstein, J., Pearlstein. T. and Kahn, L.S. (2003) The Prevalence, impairment, impact and burden of Premenstrual Dysphoric disorder and Beyond: *Psychoneuroendocrinology*, 28 (3), 23.
- Hamid, N., Moghanloo, A. V. and Eidibaygi, M. (2012) Comparison efficacy of three methods of cognitive behaviour therapy, pharmacotherapy and cognitive behaviour therapy with exposure and response prevention in obsessive – compulsive disorder symptoms), *Jentashapir J Health Res*, 5(45):1-12.

- Handa, C., Goomer, S. and Siddhu, A. (2012) A physiochemical properties and sensory evaluation of fructo oligosaccharide enriched cookies, *J Food Sci and Tech.*, 49 (2):192-99.
- Hardy, M. (2010) Herbs of special interests to women, *J.Am Pharm Assoc.*, 40:234-42.
- Harlow, S.D. and Campbell, O.M. (2004) Epidemiology of Menstrual disorder in developing countries: A systematic Review, *Br. J Obstet. Gynaecol.*, 11(1): 211.
- Hashemi, S., Tehrani, F.R., Mohammadi, N., Dovam, M.R., Torkestani, F., Simbar, M and Azizi, F. (2016) Comparison of Metabolic Hormonal profiles of women with and without Premenstrual syndrome: A Community based cross- sectional study, *Int J Endocrinol metab*, 14(2): 28422.
- Heinemann, C. Minh, T and Filonenko, A. (2010) Explorative evaluation of the impact of severe premenstrual disorder on work absenteeism and productivity, *Women Health issues*, 20(1):201.
- Henshaw, C. and Pearson, D. (2015) PMS : Diagnosis, Aetiology, Assessment and Management , Revisiting Premenstrual Syndrome (<http://apt.rcpsych.org>)
- Hoghighi, E.S., Jahromi, M.K. and Daryanoosh, F. (2015) Relationship between Cardio respiratory fitness, habitual physical activity, body mass index and premenstrual symptoms in collegiate students, *J sports med phys fitness*, 55(6): 663-667.
- HUDCO (2012) Housing Financial Public division, Patiala House, New Delhi.
- ICMR (2015) Nutrient Requirement and Recommendations for Dietary Allowances for Indians, A report of expert group of ICMR, NIN, Hyderabad.
- ICMR (2012) Dietary guidelines for Indians- A Manual published by NIN, ICMR, Hyderabad, 5, 11-20.
- Indusekhar, R., Usman, S.B. and O'Brien, S. (2007) Psychological aspects of premenstrual syndrome: *Best pract Res Cln obstel Gynaecol.* 21(2):207-20.
- Institute of Medicine, (1997) "Dietary Reference Intakes: Calcium, Phosphorus, Magnesium Vit D, and Fluoride," National Academy press, Washington, DC.
- Institute of Medicine, (2004) Dietary references, Intake for water, sodium, Calcium, chlorine and sulphur, National Academy Press, Washington DC.
- James W, Chen, C. and Inoue S. (2010) Appropriate Asian body mass indices? *Obesity Rev*, 3(4): 139.

- Jelliffe, D.B. and Jelliffe, P.E.F. (1991) Community Nutritional Assessment –with special reference to less technically developed countries, Oxford medical publications, 90-93.
- Johnson, S.R. (2004) Premenstrual syndrome, premenstrual dysphoric disorder, and beyond: a clinical primer for practitioners. *Obstet Gynecol.*104: 845–859.
- Joshi, J.V., Pandey, N, Galvankar, P and Gogate, J.A. (2010) Prevalence of Premenstrual Symptoms: Preliminary analysis and brief review of management strategies, *Journal of med life Health*, 1 (1), 30-34.
- Kahyaoglu , H. and Mestogullari, E (2016) Effect of premenstrual syndrome on work related quality of life in Turkish Nurses. *Saf. Health Work* ;7(1),78–82.
- Kashanian, M., Mazinani.R.and Jalalmanesh .S. (2007) Pyridoxion (Vitamin B6) therapy for premenstrual syndrome *.Int Jnl of gynaecol obstet.* 96:43-4.
- Kathleen, M., Lustyk, B and Gerrish, W.G. (2010) Premenstrual syndrome and Premenstrual dysphoric disorder, Issues of Quality of life, stress and exercise, *Springer Science Business MediaLLc* , (USA):1952-1972.
- Kato. J, Toniolo, P. and Konig, K.L., et al. (2013) Epidemiology correlates with menstrual cycle length in middle aged women, *Eur J Epidemic*, 15:809-14.
- Kaur, N and Thakur, R.A. (2009) Describe Study to Assess the Premenstrual Syndrome and Coping Behaviour among Nursing Student, *Nursing and midway Research Journal*, 5(1)19-23.
- Keely, S.A., Melnyk, B.M., Jacobson, D.L. and Hever, J.A. (2011) Correlates among healthy lifestyle changes, social support and healthy behaviours implication of behavioural changes strategies and future research, *Jnl. of Paediatrics Health care*, 25(4): 216-23.
- Kiyani,A., Heidari,M., Tabar, M.S. and Faghihzadesh, S. (2009) Prevalence, signs, symptoms and predisposing factors for PMSin women, *Daneshvar Med.* , 16(81): 45-54.
- Kumar, P. (2014) Rural women Empowerment in India, *Asian Journal of multidisciplinary studies*, 2(1): 75-79.
- Kumari, S. and Sachdeva .A. (2016) Patterns and Predictors of premenstrual symptoms among female working in a psychiatry Hospital, Scientifica, Hindawi publishing corporation, ID : 6943852, [http//dsc.doi.org.10.1155/2016/6943857](http://dsc.doi.org.10.1155/2016/6943857).

- Kumari, S., Pankaj, S., Sinha, A., Prasad, D. and Kumar, R. (2015) Evaluation of insulin resistance in adolescent girl with menstruation irregularities, *Intr jnl.ofreprod.contracep. obst. and gyneacol.*, 4(6): 1900-1960.
- Kupper, C. and Loch, S. (2016) Premenstrual Syndrome, *Deutsche Apotheker zeitung.* 2(6E) : 3165-3175.
- Lakshmi ,A.S. (2015) Impact of life style and dietary habits on menstrual cycle of college students, *International Jnl. of Sci. and Res* 4(4); 2845-2847.
- Larmond, E. (1977) Laboratory methods of sensory evaluation of food. Research Branch, Dept. of Food Technology, Canada.
- Leather, H.D. and Foster, P. (2012) World food problem, towards understanding and ending under nutrition in developing countries, 5th Edition, Lynne Rienner publications, Boulder, USA.
- Lee, J.C., Yu, .K., Yeon, J.H., Lee, K.H., Mini, J.H and Park, S.H (2011) A study on the menstruation of Korean adolescent girls, *Korean Journal of pead.*, 54:201-6.
- Lolas-Talhami, J., Lafaja-Mazuecos, J. and Ferrandez-Sempere, D. (2015) Is Premenstrual syndrome a Uterine Inflammatory disease? Retrospective evaluation of an aetiologic approach, *Open Jnl. of obstet. and gyneacol.*, 5: 305-12.
- Lopez, L.M., Kapten, A.A. and Helmerhorst, F.M. (2012) Strategies for improving contraceptive use: a systematic review, *Contraception*, 79(4):11-7.
- Lori ,M.D., Pamela, J.M. and Melissa ,H.H. (2003) Premenstrual Syndrome, *Am Fam Physician*, 67:1743–1752.
- Lua.P.L. and Elena.W.D. (2012) The impact of nutrition education interventions on the dietary habits of college students in developed nations: A Brief Review, *The medical Journal of Medical Sciences*, 19(1) : 4-14.
- Mac Donald, P.C., Dombroski, R.A. and Cally M.L. (2011) Recurrent secretion of progesterone in large amounts: An endocrine / metabolic disorder unique to young women, *Endocrine review*, 12:372-76.
- Mahan .L.K and Stumps .S.E (2014) Kraus' Food and Nutrition Therapy, 12th , Saunder Elsevier, 11830 West line Industrial Drile , Louis Missouri, 146-274.
- Malhotra, A. (2012) Fertility and empowerment, work paper series 001-2012-ICRW-FE., International Center for Research on Women; . Remobilizing the Gender and Fertility Connection: the Case for Examining the Impact of Fertility Control and Fertility Declines on Gender Equality: 38.

- Marjoribanks, J., Brown, J., and O'Brien, P.M. (2015) Selective serotonin reuptake inhibitors for premenstrual syndrome. *Cochrane Database Syst Rev.*,6: D001396.
- Martin, V.T., Wernke, S., Mandell, K. and Ramanadan, N., (2006) Symptoms of Premenstrual Syndrome and their association with migraine head ache, *A review arch Gynaecology and Obstetrics*, 27:299-307.
- Martinez, P.E., Rubinow, D.R., and Nieman LK (2015) 5 α -reductase inhibition prevents the luteal phase increase in plasma allopregnanolone levels and mitigates symptoms in women with premenstrual dysphoric disorder, *Neuropsychopharmacology*, 2(3):132.
- Masho, S.W., Adera, T. and Paul, S.J. (2005) Obesity as a risk factor for Premenstrual Syndrome, *J Psychosom.Obstet.Gynaecol.*, 26 :33-39.
- Mc Watters, K.H., Ouedraogo, J.B., Resurrection, A.V.A., Hung, Y.C. and Philips, C.D. (2003) Physical and sensory characteristics of sugar cookies containing mixtures of wheat flour and cowpea flours, *Int. J Food Sci. Tech.*, 38:403-10.
- Meaden, P.M., Hartage, S.A. and Cook, J. (2005) Timing and severity of symptoms associated with menstrual cycle in a community based sample in the mid Western United State, *Psychiatry Res*, 134 : 27-36.
- Meschino, J. (2015) Proven supplements for menopause and PMS, A research Review. *Phy. Anthropol.*, 28(3):129-137.
- Miller, A.A. (2008) The methylation, neurotransmitter and antioxidant connections between folate and depression, *Altern Med Rev*, 13: 2016.
- Mishell, D.R. (2005) Premenstrual disorders: Epidemiology and disease burden. *Am J Manag Care*,11(16 Suppl): 473–479.
- Moore, D. (2007) Why don't they demand more? Entitlement and work values of religious and secular women and men in Israel. *Journal of Applied Social Psychology*, 36, 1924-1960.
- Muneyyirci-Delale, O., Nacharaju, V.L. and Dalloul, M. (2001) Divalent Cations in Women with PCOS: Implications for Cardiovascular Disease. *Gynaecological Endocrinology*, 15, 198-201.
- Mustaniemi, S. and Sipola, K. and Leppänen, M.(2011) Premenstrual symptoms in young adults born preterm at very low birth weight—from the Helsinki study of very low birth weight adults. *BMC Women's Health*, 10, 11-25.

- Myint, T.H, Edessa, O.G and Sawhsakapaw, C. (2006) Premenstrual syndrome among female univ .student in Thailand, *AUJT*, 158-62.
- Naeimi, N. (2015) The prevalence and symptoms of premenstrual syndrome under examination, *Journal of Bio Science and Medicines*, (3), 1-8.
- Narendran, S., Nagarathna, R., Narendran, V., Gunasheela ,S. and Nagendra, H.R. (2005) Efficacy of yoga on pregnancy outcome, *J Altern Complement Med*; 11: 237–44.
- Nations challenge to provide nutritional health and education, Indian Express, 2011, New Delhi.
- Nevatte, T., O'Brien.P.M. and Backstrom.T.(2013) ISPMD consensus on the management of premenstrual disorders. *Arch Women Ment Health*, 16:279–291.
- Nierenberg (2013) Iron and Zinc may prevent PMS, *My Health News Daily Contributor*:6-7.
- NIN (2011) A manual of laboratory techniques, National Institute of Nutrition, ICMR, Hyderabad.
- Nisar, N., Zehra, N., Haider, G., Munir, A.A. and Sohoo, N.A. (2008) Frequency, intensity and impact of premenstrual syndrome in medical students.*Journal of College of Physicians and Surgeons Pakistan*, 18, 481-484.
- Nishida, C., Barba, C. and Manila, M. (2004) Appropriate Body Mass Index of Asian population and its implications for policy and intervention strategies, *The Lancet*, 363:157-160.
- Nour, M.B., Mahnaz, N.M. and Gubahar, K. (2009) Prevalence and severity of premenstrual symptoms among Iranian female university students, *Journal of Pakistan Medical Association*, 51(4) 205-8.
- Nulufer, E., Ayşenur, K. and Tulay, K. (2010) Investigation of premenstrual syndrome and contributing factors among university students, *Turk J Med Sci*, 40(4):565–573.
- Oksa, S., Lukkaala, T. and Maenpaa, .J. (2009) Toremifene for premenstrual mastalgia: a randomised, placebo-controlled crossover study, *BJOG*, 113:713.
- Ozturk, S., Tanriverdi, D. and Eric, B. (2011) Premenstrual syndrome and management behaviours in Turkey, *Australian Jnl. of Advanced Nursing*, 28(3): 54-61.
- Panda, H. (2012) Herbal foods and its medicinal values, National Institute of Indus Research - Report, 106-E, Kamala Nagar, Delhi -110 007,181.

- Panneerselvam, R. (2014) Determination of sample size, Research Methodology, PHI Learning Private Ltd., II Ed., 219.
- Park, K. (2017) Textbook of preventive and social medicine, Banarsidas Bhanot. Product Type, Hardbound. Condition, New Delhi, 408.
- Parker, M. A. (2010) The menstrual disorder of teenagers: determining typical menstrual pattern and menstrual disturbance in a large population based study of Australian teenagers, *BJOG*, 117(2):p185-92
- Parker, J. (2007) PMS and women's health, A self-health guide to manage and treat premenstrual syndrome, [http://www.ebook whole seller.net](http://www.ebookwhole.com).
- Pathak, P.K., Tripathi, N. and Subramaniam, S.V. (2014) Secular trends in menarcheal age in India- Evidence from the Indian Human Development Survey, *PLoS ONE*, 9(11):e111027.
- Pauala, K and Braveman M.D. (2007) Premenstrual syndrome and premenstrual dysphoric disorder, *Journal of Paediatric and Adolescent Gyneacology*, 20:3-12.
- Pawar, P. A. and Dhanvijay, V.P. (2007) Weaning foods: An overview. Beverage Food World, 34(11): 27-33.
- Pearlstein, T.B., Bachman, G.A, Zacur, H.A. and Yonkers, K.A. (2012) Treatment of Premenstrual dysphonic disorder with a new dnospienone – containing oral contraceptive formulation, *Contraception*, 72,(41): 4-21.
- Pearlstein, T.B. and Steiner. M. (2008) Premenstrual dysphoric disorder; burden of illness and treatment update, *J.Psychiatry neuro sc*, 33:291-301.
- Perkonigg, A., Yankers, K., P., Fister, H., Lieb, R. and Wittchen, H.U. (2014) Risk factors for premenstrual dysphoric disorder in a community sample of young women: The role of traumatic events and posttraumatic stress disorder .J. clin psychiatry, 65:1314-22.
- Perz, J. and Ussher, J.M. (2013) Women's experience on Premenstrual Syndrome; a case of silencing the self , *J Report and inf psy*, 24(4);289-303.
- Piggot, J.R. (1988) Sensory analysis of foods, I Edition, Elsevier Science Publishers Ltd.,152.
- Pinar, G., Colak, M. and Oksuz, E. (2011) Premenstrual syndrome in Turukish college students and its effects on life quality, *Sex Reprod Health*, 2:21-27.

- Pitman, D. (2016) Nutrition's role in premenstrual syndrome- learn about this disorder and the role of genetics, environment and diet may play in its onset, *Today's dietician*, 18(3)50-62.
- Potter, J., Bouyer, J., Trussell, J. and Moreau, C. (2009) Premenstrual syndrome prevalence and fluctuation over time: Results from a French population based survey. *J. Womens Health*, 18, 31–39.
- Quaranta ,S., Buscaglia, M.A. and Meroni, M.G. (2007) Pilot study of the efficacy and safety of a modified-release Magnesium (250 mg tablet) (Sincromag) for the treatment of premenstrual syndrome. *Clin Drug Investig*, 27(1):51–58.
- Rakhshae, Z. (2011) Effect of three yoga poses (cobra, cat and fish poses) in women with primary dysmenorrhea: A randomized clinical trial. *J. Pediatr. Adolesc. Gynecol.*, 24, 192–196.
- Ramachandran, P., (2017), Health and nutrition in adolescents and young women: preparing for the next generation, *Indian J Med Res*, 12:129.
- Raman, S.A. (2008) Women's education, *Encyclopedia of India*, 4(9): 235-39.
- Rani, K., Tiwari, S.C., Singh .U., Singh, I. and Srivastava, N. (2012) Yoga Nidra as a complementary treatment of anxiety and depressive symptoms in patients with menstrual disorder, *Int .J. of Yoga*, 5(1) : 52-56.
- Rani, M., Singh, U., Agrawal, G.G., Natu, S.M., Kala, S., Ghildiyal, A. and Srivastava,N. (2013) Impact of Yoga Nidra on menstrual abnormalities in females of reproductive age. *J. Altern. Complement. Med.*, 9, 925–299.
- Rao, K.M., Balakrishna, N, Arlappa, A., Laxmiah, A and Brahmam.G.N.V.(2015) Diet and Nutritional status of women in India, *J Hum. Ecol.*, 29(3):165-170.
- Rao, S.M. and Muralikrishna, G. (2001) Nonstarch polysaccharides and bound phenolic acids from native and malted finger millet (Ragi, *Eleusine coracana*, Indaf-15). *Food Chem.*, 72: 187-192.
- Rapkin, A.J. and Mikacieh, J.A. (2013) Premenstrual dysphasic disorder and severe premenstrual syndrome in adolescent, *Predict Drugs*, 15(3):191-202.
- Rapkin, A.J., Tsao, J.C.I., Turk, N., Anderson, M. and Zeltzer, L.K. (2006) Relationships among self-rated Tanner staging, hormones, and psychosocial factors in health female adolescents. *J Pediatr Adolesc Gynecol.*, 9:181–7.

- Razaee, H., Mazaheri, M.A. and Sadrhashemi, F. (2017) Premenstrual syndrome and spousal social support among women in Isfahan city (Iran), *Global Jnl of Health Sci.*, 9(4): 2017.
- Razaee, H., Mahamed, F. and Mazaneri, M.A. (2015) Does spousal support can reduce women's PMS symptom? *Global Jnl. of health Sci.*, 8(5): 19.
- Reid RL. (2012) When should surgical treatment be considered for premenstrual of silencing the self, *Jnl. of Reprod. and infant Psychology*, 24(4):289-303.
- Rey, E., Garcia-Alonso, M.O., Moreno-Ortega, M., Al-varez-Sanchez, A. and Diaz-Rubio, M. (2008) Determinants of quality of life in irritable bowel syndrome, *Jnl of Clinic Gastroenterology*, 42, 1003-1039.
- Rosenberg, M. (1965), *Society and the adolescent self- image*, Princeton, N.J: Princeton university press, London.
- Rosenfield, R., Livne, D., Nevo, O., Dayan, L., Milloul, V. and Lavi, S. (2008) Hormonal and Volume dysregulation in women with premenstrual syndrome, *Jnl. of Hypertension*, 51(4):1225-30.
- Sakuma, Y., Sasakiotomaru, A., Ishida, S., Kanoya, Y., Arakawa, C., Mochizuki, Y., Seiishi, Y. and Sato, C. (2012) Effect of a home based simple yoga program in childcare workers: A randomized controlled trial. *J. Altern. Complement. Med.*, 18, 769–776.
- Salamat, S., Ismail, K.M. and O' Brien, P.S. (2012) Premenstrual syndrome, *Obstetrics and Gynecology and reproductive medicine*, 2(2): 29-32.
- Samadi, Z., Taghian, F. and Valiani, M. (2013) The effects of eight weeks of regular aerobic exercise on the symptoms of premenstrual syndrome in nonathlete girls. *Iran. J. Nurs. Midwifery Res.*, 18, 14–19.
- Samia, T., Bikis, A., Zahid, A., Wajeena, T. and Rizwana, D. (2005) Premenstrual Syndrome : Frequency and security in Young College girls, *Journal of Pakistan Medical Association*, 5(12):546-49.
- Sarkar, A., Mandal, R., and Ghorai, S. (2015) Premenstrual syndrome among adolescent girl students in rural school of West Bengal, India, *Int. Jnl. Med. Sci Public Health*, 1:205-10.
- Sayegh, R., Schiff, I., Wurtman, I., Spires, P, M.C., Dermott, J. and Wurtman, R. (2005) The effect of carbohydrate –rich beverage on mood, appetite and cognitive function in women with premenstrual syndrome , *Obstet and Gynecol* , 86(4):520-28.

- Schulman, L.P. (2010) Gynaecological management of premenstrual symptoms, *Current Pain and Headache Reports*, 14, 367-75.
- Sharif, M.K., Butt, M.S., Arjun, F.M. and Nawaz, H. (2009) Preparation of fibre and manual enriched defatted rice bran supplemented cookies, *Pak J.Nutr.*, 8:571-77.
- Sharma, P. and Gujral, H.S. (2011) Cookies making behaviour of wheat barley flour blends and effects on antioxidant properties, *Jnl Food Science and technology*, 55 : 301-07.
- Simanek, A.M., Cheng, C., Yolken, R, Uddin, M., Galea, S and Aiello, A.E. (2014) herpesviruses, inflammatory markers and incident depression in a longitudinal study of detroit residents, *Psychoneuroendocrinology*, 50:139-48.
- Singh, P., Kumari, S, Kaur, H., Swami, M and Soni, A, (2015) Cross sectional identification of PMS and PMDD among college students: A preliminary study, *Indian Journal of Priv Psychiatry*, 9: 21-27.
- Smith, S.S., Ruderman, Y., Frey, C., Homanics, G and Yuan, M. (2005) Steroid withdrawal in the mouse results in anxiogenic effects of 3alpha, 5beta-THP: a possible model of premenstrual dysphonic disorder, *Psychopharmacology*, 29:1-11.
- Soares, C.N., Cohen, L.S., Otto, M.W. and Harlow, B.L. (2011) Characteristics of women with Premenstrual Dysphonic Disorder (PMDD) who did or did not report history of depression: A preliminary report from the Harvard: study of moods and cycles. *Journal of women's Health Gender - Based Medicine*, 10:873-878. doi:10.1089/152460901 753285778.
- Spielberger, C. D. And Sydeman, S.J. (1994) Assessment of emotional states and personality traits: measuring psychological vital.
- Steiner, M. and Peer, M. (2011) The Premenstrual symptoms screening tool revised for adolescents (PSST-a): Prevalence of severe PMS and premenstrual dysphoric disorder in adolescents, *Arch Womens Ment Health*,14(1):77–81.
- Steiner, M. (2010) Premenstrual syndrome and premenstrual dysphoric disorder: guidelines for management. *J Psychiatry Neurosci.*, 25(5):459–68.
- Steiner, M, Macdougall, M. and Brown, T. (2003) The Premenstrual symptoms screening tool (PSST) for clinical ‘ *Archives of women’s mental Health*, 6(3),132.
- Stipanuk, M.H. (2006) Biochemical, physiological and molecular aspects of humannutrition, 2nd Ed. St Louis, MO: Saunders, Elsevier Inc: 241.

- Strine. T.W., Champ. O.P. and Ahluwalia, I.B. (2003) Premenstrual Syndrome, students, *Nutr Res Prac.*, 3(4):309-14.
- Suba, G. (2008) Bio availability of Iron a matter of serious concern, *Health Action*, 20(3): 22-23.
- Sutariya, S., Talsania, N, Shah,C. and Patel, M.A (2011) An interventional study (Calcium supplementation and health education) on premenstrual syndrome- Effect on premenstrual and menstrual symptoms, *Jnl. of Community Medicine*, 2(1):100-04.
- Takeda, T.I., Tasaka, K., Sakata, M. and Murata, Y (2006) Prevalence of Premenstrual Syndrome and Premenstrual Dysphoric Disorder in Japanese women.*Arch. Women's Ment. Health*, 9, 209–212.
- Tamang, L., Black, K., Raynes-Greenow, C. and Mc Geechan, K. (2014) Factors associated with contraception use among young people in the Kathmandu Valley. *Sexual and Reproductive Health Journal*, 3:42-49.
- Tamilselvi, K. (2012) Premenstrual Syndrome of adolescent girls in Cuddalore District, Tamilnadu, *Int. Jnl. of Sco. Sci. Tom.*, 1(7): 1-6.
- Tarafeder, T., Rashid, T. and Sultan, P. (2012) Reproductive health care services in Bangladesh: A case study of beliefs and attitudes of Indigenous women- Proceedings of the Australia and New Zealand Regional Science Association International (ANZRSAI) Conference, University of Wollongong, pp. 283-295.
- Tehrani, F.R., Simbar, M., Tohidi, M., Hasseinpanah, F and Azizi,F. (2012) Prevalence of Polycystic ovary Syndrome in a community sample in Iranian Population: Iranian PCOS prevalence study, *Reprod. Biol. Endocrinol.*, 9:39.
- Temple, S. (2011) Premenstrual Syndrome in work place, an Occupational health Nurse's guide to premenstruan syndrome, *AAOHNJ*, 49(2):72-73.
- Thys-Jacobs, Starkey, P., Bernstein, D. and Tian, J. (2005) The premenstrual syndrome study group: Calcium Carbonate and the premenstrual syndrome: Effects on premenstrual and menstrual symptoms. *Am J obstet Gynecol*, 179:444-452
- Thys-Jacobs, S. (2000) Micronutrients in the premenstrual syndrome the case for Calcium, *J Am Coll Nutr*,19(2).220-7.
- Thys-Jacobs, S., Alvir, J.M.J. and Fratarcangelo, P. (1995) Premenstrual syndrome management, *Psychopharmacology*, 31:389-96.
- Tolossa, F.W. and Bakele, M.L. (2014) Prevalence, imports and medical managements of premenstrual syndrome among female students: cross-sectional study in college of health sciences, Mekelle University, Mekelle, North Ethiopia , *BMC Women's Health*, 14(52) : 102-18.

- Tonick S. and Muneyyirci-Delale, O. (2016) Magnesium in women's health and gynaecology, *Open Jnl. of Obst. And Gynaecol.*, 6, 325-33.
- Treloar, S.A. A.C. and Martin, M.G. (2002) Health, Genetic and environmental influences on premenstrual symptoms in an Australian twin sample. *Psychological medicine*, 32(1): 25-38.
- Tsai, S.Y. (2016) Effect of yoga exercise on premenstrual symptoms among female employees in Taiwan, *Int .J. envIron-Res. Public Health*, 721-32.
- Ussher, J.M. and Perz, J. (2016) Managing the monstrous famine: regulating the reproductive body, *Social Theory and Health*, 2(1): 254-72.
- Ussher, J.M. and Perz, J. (2013) PMS as a process of negotiation: Women's experience and management of premenstrual distress. *Psycho health*, 28(8):909-27.
- Van- Die, M.D, Burger, H.G., Teede, H.J. and Bone K.M. (2013) Vitexagus castus extracts for female reproductive disorder ; A systemic review of clinical trials, *Plunta Med*,79(7);562-75.
- Varley, H. (2005) *Practical Clinical Biochemistry*, IV Edition, CBS Pub. and Dist. Pvt. Ltd. London.
- Vijykumar .M., Chappalwar, D., Bobde, P. H., and. John, S. M. (2013) "Quality characteristics of cookies prepared from oats and finger millet based composite flour", *Inter. Jnl of Engg Sci and Techno*, 3 (4):2250-3498,
- Walker A, De Souza MC and Marakis G. (2013) Unexpected benefit of sorbitol placebo in Mg intervention study of premenstrual symptoms: implications for choice of placebo in RCTs. *Med Hypotheses.*: 58(3):213–220.
- Warner, S. (2010) Referral for menstrual problems: Cross sectional survey of symptoms, reasons for referral and management, *British Medical Journal*, 32(3):31-34.
- Weigley, E.S., Mueller,D.H. and Robinson. C.H. (2014) *Basic Nutrition and Diet therapy*, VII edition, Pearlson Publishers Ltd. London, 1061.
- Whelan, A.M., Jurgens T.M. and Naylor, H. (2009) Herbs, Vitamins and Minerals in the treatment of Premenstrual Syndrome: A Systematic review, *Can J clin pharmacol*, 16 (3), 407- 29.
- Whelan, E.A., Sundler, D.R. and Root, J.L. (1994) Menstrual cycle pattern and risk of breast cancer, *Am J Epidermal*, 140(1) : 1081-90.
- WHO (2015) *State of inequality – Reproductiv,e mental,newborn and child health*, WHO Report, Switzerland.

- WHO (2012). *Reproductive Health*. WHO Press, Geneva, 2-35.
- WHO (2010) Global Recommendations on physical activity for health. WHO Press, Geneva, 1-60.
- WHO (2010) Equity, social determinants and public health programmes, WHO press, Geneva: 1-48.
- WHO (2008) National level monitoring of the achievement of universal access to reproductive health: conceptual and practical considerations and related indicators report of a WHO/UNFPA Technical Consultation, Geneva.
- WHO, (2000) The Asia-Pacific perspective: redefining obesity and its treatment, Health Communications Australia: Melbourne .ISBN 0-9577082-1-1.
- Windmair, E.P., Riff, H. and Strang.K.T. (2011) Human Physiology, The mechanism of body function, XII Ed, Mc. Graw-Hill Pub., New yark, 612.
- Wittchen, H.U., Becker, E., Lieb, R. and Krause, P. (2010) Prevalence, incidence and stability of premenstrual dysphoric disorder in the community. *Psychological Medicine*, 32, 119-132.
- Wong, L.P. and Koo, E.M. (2010) Dysmenorrhoea in a multiethnic population of adolescent Asian girls, *Int.J Gynaecol Obstet*, 108(1) : 39-42.
- Wren, A.A., Wright, M.A., Carson, J.W. and Keefe, F.J. (2011) Yoga for persistent pain: New findings and directions for an ancient practice. *Pain*, 152, 477–480.
- Wyatt, K., Dimmock, D. and Jones, P. (2001) Efficiency of Progesterone and progesterone in management of premenstrual syndrome ; Systemic review, *BMJ* , 323 :776-80.
- Yadav, K. and Krishnan, A. (2008) Changing patterns of diet, physical activity and obesity among urban, rural and slum population in India, *Social Welfare*, 6(2):36.
- Yan H.W, Shou Q. L, Rong C and Walton M. B. (2011) Pattern of moderate-to-severe symptoms of premenstrual syndrome in a selected hospital in China, *The Journal of obstetrics and gynaecology Research*, 8:159.
- Yehuda, S. and Mostofsky, D. (2010) Iron Deficiency and Overload: From Basic Biology to Clinical Medicine. II ed, NJ: Humana Press; Totowa, 192-93.
- Yonkers, K.A., Pearlstein, T.B. and Gotman, N (2013) A pilot study to compare fluoxetine, Calcium and placebo in the treatment of PMS, *J clin psychopharmacol.*, 33:614-20.
- Yonkers, K.A., O'Brien, P.S. and Eriksson, E. (2008) Premenstrual syndrome, *The Lancet*, 37(9619):1200-10.

- Yonkers, K.A., Pearlstein, T. and Rosenheck, R.A. (2003) Premenstrual disorders: bridging research and clinical reality. *Arch Womens Ment Health*, 6(4):287–92.
- You, J.S. and Chang, K. (2009) Evaluation of eight week body weight control programme including sea tangle supplementation in Korean female college students, *Nutr Res Pract.*, 3(4):309-14.
- Younas, A., Bhatti, M.S., Ahmed, A. and Randhawa, M.A. (2011) Effect of rice bran supplementation on cookie baking quality, *Pak J AgriSci.*, 48(2) 129-134.
- Ziba, T. Maryam, S., Mohummad, A. and Abbas, M. (2008) The Effect of Premenstrual syndrome on quality of life in Adolescent Girls, *Iran Journal of Psychiatry*, 3:105-199.

Online references

1. ACOG (2011) Frequently asked questions FAQ 05, Gynaecologic problems and PMS, (<http://www.acog.org>).
2. ACOG (2014) Desktop site FAQ, Gynaecologic problems and PMS, *Practice Bulletin No. 15*, Washington, DC: (<http://www.acog.org>).
3. Britannica online Encyclopedia, Premenstrual Syndrome, <http://www.britannica.com/EBchecked/topic/611121/premenstrual-syndrome> 2008; 1-4.
4. Casper, R.F. (2016) Patient Education: Premenstrual syndrome (PMS) and Premenstrual Dysphonic disorder (PMDD) (beyond the basics). [www.update .com](http://www.update.com).
5. Indian literacy (2009) www.ilphyd.com compress trust of India, 2008.
6. India Year Book (2014) Life Insurance Corporation of India, <http://www.nasi.org.in>
7. Mac Leord N (2016) PMS and PMS types, (<http://www.menstruation.com>. Acc/period pages / PMS types).
8. U.S. Department of Health and Human Services, National Women’s Health Information Center, (2008) [Womenshealth.gov](http://www.womenshealth.gov). Premenstrual Syndrome, www.4woman.gov/faq/pms.htm. Accessed April 7,.
9. USDA, NRCS. (2011) The Plants Database (<http://plants.usda.gov>, 19 April 2011), National Plant Data Center, Baton Rouge, LA 70874-4490 USA.
10. WHO(2013) Growth reference study, (MGRS) [www.who.int/growth .ref./mgrs/en](http://www.who.int/growth.ref/mgrs/en).

Web searches:

(www.mum.org/menarche.htm).

<http://jeanharler.org.arr.com>

<http://jeanharler.org.arr.com>

(www.f&sc.che.umn.edu/pf/out_reach/faculty_outreach_nutrinet/)

(www.ilphyd.com)

(www.food_sc.Che.Umn.Edu/pf/out_reach/faculty_outreach_nutrient/)

www.ncib.nlm.nih.gov/pulmed/17299495

www.mum.org/menarche.htm

(<http://jeanharler.org.ass.com>)