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# Demographic Variables as a Determinant of Health Promotion Practices among Postpartum Women Attending Primary Health Care Centers in Abia State

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**Abstract:** Little is known about the engagement of health promotion practices of postpartum women in Abia State; and no empirical data was identified in Abia State hence the motivation to determine demographic Variables as a determinant of health promotion practices among postpartum women attending primary health care centers in Abia State. To achieve this purpose, 8 specific purposes, and 8 corresponding research questions and 8 hypotheses were raised. Descriptive survey design was adopted. Multi-stage sampling technique was used to draw 600 postpartum women attending primary health care centers at Abia State between September and October, 2021. Research instrument was a researcherdeveloped questionnaire tagged "Health Promotion Practices Questionnaire, (HPPQ)" which was divided into two clusters (breastfeeding and personal hygiene). Three experts validated the instrument. The HPPQ was subjected to reliability test using Kuder-Richardson (K-R 20) and the reliability coefficients 0.61 and 0.69 were obtained for breastfeeding and personal hygiene respectively. Analysis was done using 462 adequately completed copies of the instrument. Frequencies and percentages were used to answer the research questions, while chi-square statistics was used to test the hypotheses at .05 alpha levels. The findings showed that greater proportion of women below 23 years of age engaged less in health promotion practices regarding personal hygiene and breastfeeding. Also, postpartum women of parity level of 1-3 engaged most in health promotion practices of breastfeeding and personal hygiene. Postpartum women who were either civil servants or business women engaged most in health promotion practices stipulated in this study while those postpartum women of educational group of primary education and no-formal education engaged less in health promotion practices of breastfeeding and personal hygiene. There were significant differences among postpartum women of different ages, parity levels, educational status and occupational levels in their engagement of health promotion practices. Based on the above findings, conclusions were drawn and recommendations among others were made: every postpartum woman should be adequately informed and sensitized on the importance of postpartum care and the essence of regular attendance to Primary Health care centers during postpartum period, particularly the younger ones, using appropriate channels and settings.

Keywords: Demographic Variables, Health Promotion Practices Postpartum

### REFERENCES

- [1]. Abdolkarimy, M., Zareipour, M., Mahmoodi, H., Dashti, S., Faryabi, R., & Movahed, E. (2017). Health promoting behaviors and their relationship with self-efficacy of health workers. Iran Journal Nurs. 30(105), 68–79. Http://doi: 10.29252/ijn.30.105.68.
- [2]. Abia State history, (2012). Abia –union .org. Archived from the original.

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- [3]. Abia State Wide Rapid Health Facility Assessment, (2013). Elimination of Mother-to-child Transmission of HIV. FHI .https://www.researchgate.net/publication/264896549.
- [4]. Achalu, E.I (2008). Communication Skills in health education and public health. Port-Harcourt: Pam Unique.
- [5]. Achalu, E.I. (2019). Health Education and communication in public health: principles methods and media strategies. University of Port-Harcourt.
- [6]. Awusi, V., Anyanwu, E. & Okeleke, V. (2009). Determinants of antenatal care services utilization in Emevor Village, Nigeria. Benin Journal of Postgraduate Medicine 11:21-26 .www.ajol info/index.php/bjpm/article/view file/48847/35197
- [7]. Ayanore, M.A., Pavlova, M., & Groot, W.(2016). Focused maternity care in Ghana: results of a cluster analysis. BMC Health Services Resources. 16(1), 395.
- [8]. Babalola, S., & Fatusi, A. (2009). Determinants of use of maternal health services in Nigeria: Looking beyond individual and household factors. BMC Pregnancy and Childbirth, 9(1), 43.https://www.doi.org/10.1186/1471-2393-9-43
- [9]. Carter, S.M., Crubb, A., & Allegrante, J.P. (2009). How to think about Health promotion ethics. Public Health review 34 (1), 1914-09142.
- [10]. Celik, Y. & Hotchkiss, D.R. (2000). The Socioeconomic determinants of maternal health care utilization in Turkey. Social Science & Medicine, 50(12), 1797-806
- [11]. Centers for Disease Control and Prevention, (2006). Recommendations to prevent and control iron deficiency in the United States. MMWR47 (RR-3); 1-26. Accessed 16 May
- [12]. Centers for Disease Control and Prevention, (2006). The Health Consequences of Involuntary Exposure to Tobacco Smoke: A Report of the Surgeon General. US Department of Health and Human Services, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health;
- [13]. Cram, C., & Stouffer, D., (2004). Fit Pregnancy For Dummies. NJ: Wiley Publishing Inc.
- [14]. Dawidowicz, A., Krajewska, K., & Krajewska-Kułak, E. (2014). Women's knowledge of health behaviors in the puerperium. Wiad Lek 57: 70
- [15]. Dehman, M., Khan, N., & Abbas, M. (2000). Availability and utilization of primary health care services in the rural areas of district Peshawar-a case study. Saliad Journal of Agriculture, 23 (4),1217-1223.
- [16]. Demirel, G., Egri, G., Yesildag, B. & Doganer, A. (2018). Effects of Traditional Practices in the Postpartum Period on Postpartum Depression. Health Care Women International, 39, 65-78. https://doi.org/10.1080/07399332.2017.1370469
- [17]. Dennis, C.L., Fung, K., Grigoriadis, S., Robinson, G.E., Romans, S. &Ross, L. (2007). Traditional Postpartum Practices and Rituals: A Qualitative Systematic Review. Women's Health, 3, 487-502. https://doi.org/10.2217/17455057.3.4.487
- [18]. Dennis, C.L., Fungi, K., Girgoriadus, S., Robinson, G.E., Romans, S., & Ross, L. (2007). Traditional postpartum practice and rituals: a qualitative systematic review. Women health London. 3 (4) 487-502 .doi:10:2217/17455057. 34487
- [19]. Deri, C. (2005). Social networks and health service utilization. Journal of Health Economics, 24(5),1076-
- [20]. Fahey, J.O., & Shenassa, E. (2013). Understanding and meeting the needs of women in the postpartum period: the perinatal maternal health promotion model. Journal Midwifery & Women's Health, 58(6), 613-621
- [21]. Family Education (2020). The Importance of Sleep for New Momshttps://www.familyeducation.com/pregnancy/lack-sleep/importance-sleep-new-moms
- [22]. Gunderson, E.P., Stianta, R.H., Xian-Ning, M.S., Joan, G.L., Yvonne, C, Dand, W., Kathryn, G.D., Robert, A.A., Stephen, Y., Gary, F., Cathie, E., Nora, S., Michael, L., Barbara, S., & Charles (2015). Study of women infant feeding and type 2 diabetes mellitus after GDM. Pregnancy investigator. A prospective cohort study.

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## **IJARSCT**



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#### Volume 2, Issue 1, December 2022

- [23]. Institute of Medicine, (2001). Dietary Reference intakes for vitamin A, Vitamin K, Arsenic, Boron, Chromuim, Copper, Iodine, Iron, Molybdenum, Nickel, Silicon, Vanaduim and Zinc. Food and Nutrition Board. Washington, DC: National Academy Press.
- [24]. Irvine, L., Elliot, L. Wallace, H., & Crombie, I.K. (2008). A renew of major influence on current public health policy in developed countries in the second half of the 20th century. Journal of the Royal Society for the promotion of health 126, 73-78.
- [25]. Jarrah, S., & Bond, A. E. (2007). Jordanian women's postpartum beliefs: an exploratory study. International Journal Nursing Practice; 13: 289–95
- [26]. Kabir, B. A. (2020). Socio-Demographic Statuses: Theory, Methods, and Applications
- [27]. Kabiru, M., Iliyasu, Z., Abubaka, I., &Saru, A. (2003). Determinants of utilization of antenatal care service in Kumbotso village. Northern Nigeria. Tropical doctor, 35 (2),110-120.
- [28]. Larson-Meyer, D.E. (2002). "Effect of postpartum exercise on mothers and their offspring: are view of the literature," Obesity Research, 10, (8),841–853,
- [29]. Leahy-Warren, P., & Mc-Carthy, G. (2011). Maternal parental self-efficacy in the postpartum period. Midwifery; 27:802-810.3.
- [30]. Liu, N., Mao, L., & Sun, X. (2006). Postpartum practices of puerperal women and their influencing factors in three regions of Hubei. China BMC Public Health, 6: 274–81.
- [31]. Lucas, A.O., & Gilles, H.M. (2003). Short textbook of public health medicine for the tropics. 4th edition award London, 159.
- [32]. Lyon, D. (2008). Postpartum Care Glow Global. Library women's medicals. DO1, 10.3843/glown 10143
- [33]. Mahmoud, A.A., Ismail, N.A. & El-habashy (2007). Dietary practices among postpartum women. Bulletin of High Institute of Public Health vol. 37 (3).
- [34]. Rahman, K. (2011). Impact of Mother's Time Allocation on Child health. Http://dx.doi.org/10.2139/ssrn.2830083.
- [35]. Rahman, M.M., Haque, S.E., & Zahan, M.S. (2011). Factors affecting the utilization of postpartum care among young mothers in Bangladesh. Health Soc Care Community. Mar; 19(2),138–47. Pmid: 20880103
- [36]. Ronsmans, C., & Graham, W. (2006). Maternal Mortality: Who, When, Where, and Why. The Lancet. 368(9542), 1189-200. Http://Doi: 10.1016/SO140-6736(06) 69380-X.

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