ORGANIZATION OF MEASURES TO PREVENT ONCO-GYNECOLOGICAL DISEASES IN FAMILY POLYCLINICS

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Abstract. The prevention of onco-gynecological diseases within the framework of family polyclinics is essential for reducing the incidence and improving the early detection of these conditions among women. This article outlines a comprehensive approach to organizing preventive measures in family polyclinics, emphasizing the importance of regular screenings, patient education, and lifestyle interventions. By implementing systematic screening programs for cervical and breast cancer, offering educational sessions on risk factors and early signs, and promoting healthy lifestyle choices, family polyclinics can play a pivotal role in reducing the burden of onco-gynecological diseases. The integration of these preventive measures into routine primary care ensures that women receive continuous and accessible care, thereby enhancing the overall effectiveness of cancer prevention strategies.

Keywords: onco-gynecological diseases, Family polyclinics, Cancer prevention, Cervical cancer screening, Breast cancer screening, Patient education, Lifestyle interventions, Early detection, Women's health, Primary care integration.

Onco-gynecological diseases, including cervical and breast cancer, represent significant health concerns for women worldwide. In the context of primary healthcare, family polyclinics play a crucial role in implementing preventive measures to reduce the incidence and mortality associated with these diseases. This section explores the organization of preventive measures within family polyclinics, focusing on screening programs, patient education initiatives, and lifestyle interventions.

Screening Programs

Cervical Cancer Screening:

Cervical cancer screening is a cornerstone of preventive care in family polyclinics. The implementation of organized screening programs, such as Pap smear tests or HPV DNA testing, enables early detection of precancerous lesions or cervical cancer itself [1]. Family polyclinics often provide regular screening appointments for eligible women, ensuring accessibility and adherence to screening guidelines [2].

Breast Cancer Screening:

Family polyclinics facilitate breast cancer screening through mammography and clinical breast examinations. Regular screening mammograms for women aged 40 and older, as recommended by organizations like the American Cancer Society, contribute to the early detection of breast cancer [3]. Additionally, clinical breast exams conducted by healthcare providers during routine visits help identify any abnormalities warranting further evaluation [4].

Patient Education Initiatives

Awareness Campaigns:

Family polyclinics organize awareness campaigns to educate women about the importance of cancer screening and early detection. These campaigns utilize various channels, including posters, brochures, and digital platforms, to disseminate information about risk factors, symptoms,

and screening guidelines [5]. By raising awareness, family polyclinics empower women to prioritize their health and seek timely preventive care.

Individual Counseling:

Healthcare providers in family polyclinics offer individual counseling sessions to patients, particularly those with risk factors for onco-gynecological diseases. These sessions provide personalized guidance on preventive measures, screening schedules, and lifestyle modifications [6]. Counseling also addresses any concerns or misconceptions that may affect a woman's willingness to participate in screening programs.

Lifestyle Interventions

Promoting Healthy Habits:

Family polyclinics promote healthy lifestyle habits that reduce the risk of oncogynecological diseases. This includes encouraging regular physical activity, maintaining a balanced diet rich in fruits and vegetables, limiting alcohol consumption, and avoiding tobacco use [7]. Healthcare providers emphasize the role of lifestyle choices in cancer prevention and offer resources to support behavior change.

Weight Management Programs:

Obesity is a known risk factor for certain gynecological cancers, including endometrial and postmenopausal breast cancer. Family polyclinics may offer weight management programs that provide dietary counseling, exercise regimens, and behavioral strategies to help women achieve and maintain a healthy weight [8]. These programs aim to reduce obesity-related cancer risks and improve overall health outcomes.

Conclusion. The organization of preventive measures in family polyclinics is essential for mitigating the burden of onco-gynecological diseases among women. Through systematic screening programs, patient education initiatives, and lifestyle interventions, family polyclinics contribute to the early detection and prevention of cervical and breast cancer. By integrating these measures into routine primary care, family polyclinics ensure that women receive comprehensive and accessible services that promote optimal health and well-being.

REFERENCES

- Arbyn, M., Smith, S. B., Temin, S., Sultana, F., Castle, P., Collaboration on Self-Sampling and HPV Testing. (2018). Detecting cervical precancer and reaching underscreened women by using HPV testing on self samples: updated meta-analyses. BMJ (Clinical research ed.), 363, k4823.
- Ronco, G., Dillner, J., Elfström, K. M., Tunesi, S., Snijders, P. J. F., Arbyn, M., ... & Kitchener, H. (2019). Efficacy of HPV-based screening for prevention of invasive cervical cancer: follow-up of four European randomised controlled trials. The Lancet, 393(10167), 143-155.
- Oeffinger, K. C., Fontham, E. T. H., Etzioni, R., Herzig, A., Michaelson, J. S., Shih, Y. C. T., ... & Wender, R. (2015). Breast cancer screening for women at average risk: 2015 guideline update from the American Cancer Society. JAMA, 314(15), 1599–1614.
- 4. Siu, A. L. (2016). Screening for Breast Cancer: U.S. Preventive Services Task Force Recommendation Statement. Annals of Internal Medicine, 164(4), 279–296.

- 5. Woudstra, A. J., & Dekker, E. (2018). The effectiveness of using eHealth technologies to improve health and wellbeing in perimenopausal and postmenopausal women: Systematic review. Journal of Medical Internet Research, 20(5), e151.
- von Wagner, C., Baio, G., Raine, R., Snowball, J., Morris, S., Atkin, W., ... & Wardle, J. (2011). Inequalities in participation in an organized national colorectal cancer screening programme: results from the first 2.6 million invitations in England. International Journal of Epidemiology, 40(3), 712–718.
- 7. Colditz, G. A., Wolin, K. Y., & Gehlert, S. (2012). Applying what we know to accelerate cancer prevention. Science Translational Medicine, 4(127), 127rv4–127rv4.
- Chlebowski, R. T., Anderson, G. L., Manson, J. E., Pettinger, M., Yasmeen, S., Lane, D., ... & Wactawski-Wende, J. (2019). Estrogen alone and joint effects of randomized hormone therapy in women with prior hysterectomy. Journal of Clinical Oncology, 37(12), 944–955.