Family counselling on health issues by health professionals: a narrative review

Nikolaos Nikitidis

Department of Dietetics & Nutrition, University of Thessaly, Trikala, Greece

ABSTRACT

Introduction: Health counseling plays a critical role in health promotion. It's a dynamic process that aims to solve problems and improve quality of life and uses innovative counseling techniques that focus on individuals and families. The aim of this study is to emphasize the family counselling offered by healthcare professionals in the field of their specialization.

Methods: The databases Pubmed and Scopus were employed for the purpose of this narrative review between 19.4.22 and 25.4.22. Various combinations of the keywords "Family", "Counselling", and "Health" were utilized. Articles covering family counselling and health matters, including prevention, treatment, or rehabilitation, were deemed eligible for the survey.

Results: The domains in which we come across family health counseling encompass normal conditions, family planning, domestic violence, child and adolescent care, addiction, mental illness, neurological disorders, cancer, and rehabilitation. The implementation of family health counseling can be accomplished through different channels, such as in-person communication, telephone conversations, and online interactions.

Conclusions: Health counseling is an advantageous technique that can be used by healthcare professionals in multiple conditions. Therefore, they must have the expertise and determination to employ it when needed.

Keywords: Health counseling, family counselling, health professionals, narrative review

INTRODUCTION

Health counselling is a dynamic process aimed at problem-solving with the goal of maintaining or improving the quality of life. The counselor's primary responsibility is to establish a therapeutic relationship and supportive environment while striving to accomplish counseling goals [1].

Despite the significant increase in research on family needs over the past two decades, much remains to be discovered regarding their priorities and requirements. Achieving a comprehension of these concepts is necessary in a cross-cultural context [2].

The provision of health counseling is a vital element of health promotion, and it is essential to develop innovative counseling techniques that focus on families [3].

The aim of this study is to highlight the family counselling provided by health professionals concerning matters related to their area of expertise. The following research questions are being addressed in the study: a) Which subjects are suitable for family health counselling and b) what are the different ways of counselling implementation, such as face-to-face, via telephone, and online?

METHODS

This paper is a narrative review. The acquisition of material for this paper involved the utilization of databases comprising a substantial quantity of papers. Specifically, the databases employed were Pubmed via Medline and Scopus. The used keywords were "Family", "Counselling", and "Health" in different

combinations and the search was carried out between 19.4.22 and 25.4.22. To be eligible for the survey, articles were required to be about family counselling and health issues, including prevention, treatment, or rehabilitation.

RESULTS

A) OBJECTS OF HEALTH COUNSELLING

Normal conditions

Reports show that pediatricians and general practitioners advise individuals and families on smoking cessation. Low self-efficacy influences their potential, as research revealed [4].

Family counselling has been incorporated also for preventive purposes. Research attempted to determine whether nursing dietary counseling offers additional benefits over those of the physician in cases of hypercholesterolemia. It emerged that nursing intervention may have better results [5].

Additionally, family counseling has been suggested for various conditions including elderly individuals [6, 7], gifted children [8], hypercholesterolemia [9] and before abortion [10], among others.

Family planning

Family planning counseling plays a significant role in reproductive and sexual matters [11]. A significant number of pregnancies worldwide are unplanned because of inadequate knowledge towards contraception, particularly in low-income countries [12].

Furthermore, the significance of quality counselling following childbirth cannot be overstated, as it not only promotes the acceptance of contraception but also reduces the incidence of infant mortality and morbidity [13].

Greater awareness of modern family planning methods among women is achieved through the provision of family planning counseling [14]. Better family planning counseling results in more secure sexual practices.

High-quality family planning counseling is lacking primarily in developing countries, as studies reveal [11]. This phenomenon has also been observed in another study: The adequacy of family planning counseling was insufficient, and highlighted the need for counseling providers' training [13].

Domestic violence

Domestic violence is a term used to describe aggressive behavior that involves physical, psychological, economic, and social dimensions. It is considered a health priority because of its impact on pregnancy and postpartum outcomes. The importance of family counselling in decreasing different forms of violence has been recognized [15]. Despite this, health professionals exhibit a lower level of competence in managing domestic violence cases.

Child - Teenager

Parents of a disabled child face a range of emotional and practical difficulties [16]. By implementing family intervention, improvements in lifestyle behaviors among adolescents and children can be observed [17].

A study revealed that a family-centered prevention program tailored to the needs of atrisk youth can be implemented with success. Additionally, revealed that family counselling can cause changes in many domains of behavior [18].

Addictions

The impact of addictions is significant, not just on those affected, but also on their families. As an exemplification, many studies have shown that alcoholism has a corrosive impact on the family life of the afflicted individual and it leads to unpleasant situations such as job loss or difficulty in keeping it, legal conflicts, verbal and physical abuse and inadequate parenting [19]. The families of individuals with substance use issues may also encounter anxiety, depression, mental disorders, and poor physical health [20].

Interventions within the family of individuals with substance addictions may be classified into three categories: a) Collaborating with families to encourage the initiation of substance abuse treatment b) Engaging family members in the treatment process of the substance misuser c) Addressing the needs of family members [21].

A research study conducted a comparison of Behavioral Family Counseling (BFC), Individual-Based Treatment (IBT), and a combination of both in regard to substance abuse issues. Research findings show that behavioral family counselling leads to better treatment outcomes, as it improves treatment retention [22].

Another study examining counseling based on "quality of life therapy" in families of addicts revealed a significant impact by reducing the severity of psychological reactions. According to the research findings, mental health providers should incorporate the method in conjunction with other therapies to promote the psychological wellness of addictions caregivers. Moreover, mental health professionals are advised to implement quality of life therapy for individuals in the families of addicts. The of this utilization treatment effectively diminishes stress levels and significantly enhances life satisfaction. It is ultimately noted that mental health nurses can effectively contribute to aiding in substance abstinence and the rehabilitation of substance users [20].

Mental illness

The beneficial role of families in severe psychiatric conditions is acknowledged [23]. The family approach has proven to be effective when dealing with children because of the impact incidents in the family context can have on them [24].

According to research, group counselling has been shown to improve the attitudes of mental illness caregivers towards mental illness. Also, it is suggested that nurses employ this technique to educate family members of those suffering from mental illnesses [25]. The satisfaction of counseling among service recipients was linked to changes in depression and family functioning [26].

Neurological disease

Psychological difficulties may arise for adults with neurological disabilities and their families, leading them to seek family counselling [27]. Research has been conducted on providing counseling to families of patients with dementia. According to a considerable body of literature, those dementia caregivers frequently experience psychological morbidity, social isolation, and financial and health-related challenges [28].

Psychotherapeutic interventions allow individuals with dementia and their families to receive wide range psychological support [29] to address specific conditions and symptoms [30]. Interventions aim to address the family's emotional turmoil, their concerns about diagnosis and future planning and their need for information about dementia and patient care [31].

The training of dementia consultants, who are experts in their field, is an essential step in supporting people with dementia and their family caregivers. The utilization of family systems therapy methods by counselors can assist family members in adapting to their roles in caring dementia suffering relatives and reducing intra-family conflict. Consultants with an adequate comprehension of disease and dementia care will be capable of delivering holistic care support that encompasses disease awareness and provision of resources to address any unmet requirements throughout the care journey [32]

The counseling of families with a stroke patient has been the subject of research as well. According to reports, educational and counseling interventions maintain family functionality and result in good social outcomes [33].

Cancer - rehabilitation

The results of multiple studies show counselling does not have a statistically significant effect on the quality of life of cancer patients [1]. Families with parental cancer have also been subjected to counselling sessions. Empirical evidence has established the feasibility of this counseling approach [34].

The significance of family participation in the rehabilitation process has been acknowledged as a crucial aspect [2]. It is essential for the rehabilitation nurse to assist the patient's family members in making the required role adjustments [35].

B) WAYS OF PROVIDING COUNSELLING

Most counseling services are offered through in-person, face-to-face sessions, however, at times, it is provided telephonically [36–38]. In recent times, the popularity of online counselling has been increasing [29], though, it is essential to note that online counseling is more appropriate for individuals rather than families [34].

CONCLUSIONS

Family health counseling is a vital component of health counseling. The areas in which we encounter family health counseling physiological conditions, include family planning, domestic violence, child and adolescent care, addiction, mental illness, diseases. neurological cancer. and rehabilitation. It can be applied through various means, such as face-to-face communication, phone conversations, and online interactions. Compared to other modes of implementation, online counselling is gaining ground in recent times.

REFERENCES

- 1. Reele BL. Effect of counseling on quality of life for individuals with cancer and their families. Cancer Nursing 1994; 17(2):101–12.
- 2. Bishop M, Degeneffe CE, Mast M. Family Needs After Traumatic Brain Injury: Implications for Rehabilitation Counselling. Australian Journal of Rehabilitation Counselling 2006; 12(2):73–87.
- 3. Siltanen M, Aromaa M, Hakulinen-Viitanen T, Junnila R, Laaksonen C, Parisod H et al. A new participative, family-oriented health counseling approach for children and their families: A comparative qualitative analysis. J Community Health Nurs 2014; 31(2):90–102.
- 4. Garg A, Serwint JR, Higman S, Kanof A, Schell D, Colon I et al. Self-efficacy for smoking cessation counseling parents in primary care: An office-based intervention for pediatricians and family physicians. Clinical Pediatrics 2007; 46(3):252–7.

- 5. Moy TF, Yanek LR, Raqueño JV, Bezirdjian PJ, Blumenthal RS, Wilder LB et al. Dietary counseling for high blood cholesterol in families at risk of coronary disease. Preventive Cardiology 2001; 4(4):158–64.
- 6. Toseland RW, Smith GC. Effectiveness of individual counseling by professional and peer helpers for family caregivers of the elderly. Psychology and aging 1990; 5(2):256-63.
- 7. Hammond DB, Bonney WC. Counseling families of the elderly: A group experience. Journal for Specialists in Group Work 1983; 8(4):198–204.
- 8. Exum HA. Key issues in family counseling with gifted and talented black students. Roeper Review 1983; 5(3):28–31.
- 9. Salminen M, Lehtimäki T, Fan Y-M, Vahlberg T, Kivelä S-L. Apolipoprotein E polymorphism and changes in serum lipids during a family-based counselling intervention. Public Health Nutrition 2006; 9(7):859–65.
- 10. Tripney J, Kwan I, Bird KS. Postabortion family planning counseling and services for women in low-income countries: A systematic review. Contraception 2013; 87(1):17–25.
- 11. Hrusa G, Spigt M, Dejene T, Shiferaw S. Quality of Family Planning Counseling in Ethiopia: Trends and determinants of information received by female modern contraceptive users, evidence from national survey data, (2014- 2018). PLoS One 2020; 15(2):e0228714.
- 12. Ayiasi RM, Muhumuza C, Bukenya J, Orach CG. The effect of prenatal counselling on postpartum family planning use among early postpartum women in Masindi and Kiryandongo districts, Uganda. Pan African Medical Journal 2015; 21.
- 13. Abdulreshid M, Dadi HB. Assessment of Family Planning Counseling Provided for Postpartum Women and Associated Factors. Int J Reprod Med 2020; 2020:2649340.
- 14. Adam IF. Evidence from cluster surveys on the association between home-based counseling and use of family planning in conflict-affected Darfur. Int J Gynaecol Obstet 2016; 133(2):221–5.
- 15. Babaheidarian F, Masoumi SZ, Sangestani G, Roshanaei G. The effect of family-based counseling on domestic violence in pregnant women referring to health centers in Sahneh city, Iran, 2018. Ann Gen Psychiatry 2021; 20(1).
- 16. Backenroth G. Counselling in families with a deaf or hearing impaired child. International Journal for the Advancement of Counselling 1984; 7(4):267–74.
- 17. Finni T, Sääkslahti A, Laukkanen A, Pesola A, Sipilä S. A family based tailored counselling to increase non-exercise physical activity in adults with a sedentary job and physical activity in their

- young children: Design and methods of a year-long randomized controlled trial. BMC Public Health 2011; 11.
- 18. Hogue A, Liddle HA, Becker D, Johnson-Leckrone J. Family-based prevention counseling for high-risk young adolescents: Immediate outcomes. Journal of Community Psychology 2002; 30(1):1–22.
- 19. Rotunda RJ, Scherer DG, Imm PS. Family systems and alcohol misuse: Research on the effects of alcoholism on family functioning and effective family interventions. Professional Psychology: Research and Practice 1995; 26(1):95–104.
- 20. Karimi Z, Rezaee N, Shakiba M, Navidian A. The Effect of Group Counseling Based on Quality of Life Therapy on Stress and Life Satisfaction in Family Caregivers of Individuals with Substance Use Problem: A Randomized Controlled Trial. Issues in Mental Health Nursing 2019; 40(12):1012–8.
- 21. Copello AG, Velleman RD, Templeton LJ. Family interventions in the treatment of alcohol and drug problems. Drug and Alcohol Review 2005; 24(4):369–85.
- 22. O'Farrell TJ, Murphy M, Alter J, Fals-Stewart W. Behavioral family counseling for substance abuse: A treatment development pilot study. Addict Behav 2010; 35(1):1–6.
- 23. Rabovsky K. Psychoeducation and family-related counselling in the treatment of depression. Therapeutische Umschau 2010; 67(11):593–6.
- 24. Crethar HC, Snow K, Carlson J. It's All in the Family: Family Counseling for Depressed Children. The Family Journal 2004; 12(3):222–9.
- 25. Sadeghian E, Pourmoradi F, Shamsaei F, Tapak L. Effect of group counseling on the attitude among the family caregivers of patients with mental disorders. Archives of Psychiatry and Psychotherapy 2020; 22(3):61–8.
- 26. Thastum M, Munch-Hansen A, Wiell A, Romer G. Evaluation of a focused short-term preventive counselling project for families with a parent with cancer. Clinical Child Psychology and Psychiatry 2006; 11(4):529–42.
- 27. Papandria Long M, Glueckauf RL, Rasmussen JL. Developing family counseling interventions for adults with episodic neurological disabilities: Presenting problems, persons involved, and problem severity. Rehabilitation Psychology 1998; 43(2):101–17.
- 28. Issari P, Tsaliki C. Stories of family caregivers of people with dementia in Greece: Implications for counselling. European Journal of Psychotherapy and Counselling 2017; 19(3):290–306.
- 29. Denzinger A, Bingisser M-B, Ehrbar V, Huggenberger HJ, Urech C, Woessmer B et al. Web-based counseling for families with parental cancer: Baseline findings and lessons learned. Journal of Psychosocial Oncology 2019; 37(5):599–615.

- 30. Griffiths AW, Shoesmith E, Sass C, Nicholson P, Charura D. Relational counselling as a psychosocial intervention for dementia: Qualitative evidence from people living with dementia and family members. Dementia 2021; 20(6):2091–108.
- 31. Keizer J, Feins LC. Intervention strategies to use in counseling families of demented patients. Journal of Gerontological Social Work 1991; 17(1-2):201–16.
- 32. Lee K, English J, Kusek V. Supporting Individuals and Families Impacted by Dementia in Counseling: Case Report. Journal of Patient Experience 2022; 9.
- 33. Clark MS, Rubenach S, Winsor A. A randomized controlled trial of an education and counselling intervention for families after stroke. Clinical Rehabilitation 2003; 17(7):703–12.
- 34. Bingisser MB, Eichelberger D, Ehrbar V, Huggenberger HJ, Urech C, Alder J. Web-based counseling for families with parental cancer: A case report. Psycho-Oncology 2018; 27(6):1667–9.
- 35. Gillies DA. Family Assessment and Counseling by the Rehabilitation Nurse. Rehabilitation Nursing Journal 1987; 12(2):65.
- 36. Nakajima K. Telephone counseling service for families with senile patients: A diary of a counselor. [Kangogaku zasshi] The Japanese journal of nursing 1981; 45(8):891–4.
- 37. Okuni M. Telephone counseling services for families with senile patients. [Kangogaku zasshi] The Japanese journal of nursing 1981; 45(8):884–6.
- 38. Takabayashi T, Osada S, Hiraguti S, Onaka K, Katakura N, Ishigaki K. Study on the effects of telephone counseling for family caregivers of demented patients. [Nippon kōshū eisei zasshi] Japanese journal of public health 2002; 49(12):1250–8.

Συμβουλευτική οικογένειας σε θέματα υγείας από επαγγελματίες υγείας: βιβλιογραφική ανασκόπηση

Νικόλαος Νικητίδης

Τμήμα Διαιτολογίας & Διατροφολογίας, Πανεπιστήμιο Θεσσαλίας, Τρίκαλα, Ελλάδα

ΠΕΡΙΛΗΨΗ

Εισαγωγή: Η συμβουλευτική υγείας διαδραματίζει σημαντικό ρόλο στην προαγωγή υγείας. Είναι μια δυναμική διαδικασία που στοχεύει στην επίλυση προβλημάτων και στη βελτίωση της ποιότητας ζωής. Χρησιμοποιεί δε καινοτόμες συμβουλευτικές τεχνικές που εστιάζουν σε άτομα και οικογένειες. Στόχος της παρούσας μελέτης αποτελεί να δοθεί έμφαση στην οικογενειακή συμβουλευτική, που προσφέρουν οι επαγγελματίες υγείας στον τομέα της εξειδίκευσής τους.

Μέθοδοι: Οι βάσεις δεδομένων Pubmed και Scopus χρησιμοποιήθηκαν για τους σκοπούς αυτής της αφηγηματικής ανασκόπησης μεταξύ 19.4.22 και 25.4.22. Αξιοποιήθηκαν διάφοροι συνδυασμοί των λέξεωνευρετηρίου «Οικογένεια», «Συμβουλευτική» και «Υγεία». Άρθρα που καλύπτουν θέματα οικογενειακής συμβουλευτικής και υγείας, συμπεριλαμβανομένης της πρόληψης, της θεραπείας ή της αποκατάστασης, κρίθηκαν κατάλληλα για επιλογή.

Αποτελέσματα: Οι τομείς στους οποίους ανευρίσκουμε τη συμβουλευτική οικογενειακής υγείας περιλαμβάνουν: φυσιολογικές συνθήκες, οικογενειακό προγραμματισμό, ενδοοικογενειακή βία, φροντίδα παιδιών και εφήβων, εθισμό, ψυχικές ασθένειες, νευρολογικές διαταραχές, καρκίνο και αποκατάσταση. Η εφαρμογή της συμβουλευτικής οικογενειακής υγείας μπορεί να επιτευχθεί μέσω διαφορετικών επικοινωνιακών καναλιών, όπως η προσωπική επικοινωνία, οι τηλεφωνικές συνομιλίες και οι διαδικτυακές αλληλεπιδράσεις.

Συμπεράσματα: Η συμβουλευτική υγείας είναι μια χρήσιμη τεχνική, που μπορεί να χρησιμοποιηθεί από επαγγελματίες υγείας σε πολλαπλές συνθήκες. Επομένως, πρέπει να διαθέτουν την γνώση και την αποφασιστικότητα να τη χρησιμοποιούν όταν χρειάζεται.

Λέξεις ευρετηρίου: Συμβουλευτική, συμβουλευτική υγείας, οικογενειακή συμβουλευτική, επαγγελματίες υγείας, βιβλιογραφική ανασκόπηση

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Corresponding author: Nikolaos Nikitidis, E-mail: nikitidis@yahoo.com