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Proceeding Paper 1 Mental health care and on line consultation during the covid – 2 19 pandemic: A literature review ⁺ 3 Maria Moudatsou 1.2*, Areti Stavropoulou 3, Michael Rovithis 4 and Sofia Koukouli 2 4 ¹ Hellenic Mediteranean University 5 ² Laboratory of Interdisciplinary Approaches for the Enhancement of Quality of life, Institute of Agri-Food 6 7 and Life Sciences, University Research Centre, Social Work Department, School of Health Sciences, Hellenic 8 Mediterranean University, GR-71410, Herak; koukouli@hmu.gr ³ Laboratory of Interdisciplinary Approaches for the Enhancement of Quality of life, Hellenic Mediterranean 9 University, GR-71410, Heraklion, Greece, Nursing Department, School of Health and Care Sciences, Uni-10 versity of West Attica, GR-12243, Athens, Gree; astavropoulou@uniwa.gr 11 ⁴ Laboratory of Interdisciplinary Approaches for the Enhancement of Quality of life, Institute of Agri-Food 12 and Life Sciences, University Research Centre, Nursing Department, School of Health Sciences, Hellenic 13 Mediterranean University, GR-71410, Heraklio; rovithis@hmu.gr 14 15 Correspondence: moudatsoum@yahoo.gr + Presented at the the 2nd International Electronic Conference on Healthcare, 17 February–3 March 2022. 16 Available online: https://iech2022.sciforum.net/. 17 Abstract: The outbreak of the covid-19 pandemic had negative effect on people's mental health. Also 18 it resulted in many transformations in mental health care services delivery. Mental health profes-19 sionals preferred to provide mental health services via telehealth in order to meet their client's men-20 tal health needs. The purpose of this literature review is to analyze and evaluate the concept of 21 online consultation throughout the covid-19 pandemic. 22 Keywords: Covid -19; online consultation; mental health; mental health services; mental health care 23 professionals 24

1. Introduction

The Covid-19 pandemic has had numerous political, economic, and societal ramifications [1, 2]. It resulted in a lot of stress and had a negative impact on people's mental health [3]. Isolation, social distance, job loss, dread of sickness, and death are all linked to the epidemic [4, 5]. Before the Covid -19 epidemic, the consultation process was done in person [6, 7].

The pandemic's onset requires immediate and drastic adjustments in the administration of mental health care [8]. In such trying circumstances, mental health professionals 33 make every attempt to communicate with their patients, but there are still challenges. Despite the fact that there was scientific knowledge on online consultation [9, 10] therapists 35 and clients faced numerous problems, including ethical concerns, technological access 36 and scientific understanding [3]. 37

2. Methods

Our research group aims to investigate the experiences of Greek therapists (social 39 workers, psychotherapists, psychologists, and others) with online consultations during 40 the Covid-19 pandemic in a future field study. The present paper is a literature review 41 with a typical narrative synthesis of previous studies on the topic of therapists' experiences with online consultation as a result of the Covid -19 pandemic. The literature review 43 method seeks to identify what has been accomplished previously, allowing for consolida-44 tion, for building on previous work, for summation, for avoiding duplication and for 45 identifying omissions or gaps. Therefore, the goal of our review is to provide a brief over-1 view of the challenges, perceived benefits, and prospects associated with online counsel-2 ing. The following research questions have been considered: a) Experiences with online 3 consultation, b) Advantages of online consultation, c) Difficulties of online consultation. 4 A literature search was undertaken using the PubMed, Google Scholar and Scopus data-5 bases to find research published in English in the last three years. Online consultation in 6 mental health and Covid-19 and psychotherapist's attitudes for online consultation and 7 Covid-19 were employed as key words. There were a total of 35 studies found. Twenty-8 nine of them were considered to better address the goals and objectives of the current 9 study. Especially, we selected only those with qualitative or quantitative research data on 10 online counseling throughout Covid -19. Narrative approaches for online consultation re-11 search, as well as research related to online counseling during the pre-Covid era, were 12 omitted. The research team discussed and reviewed these studies in order to establish a 13 consensus on their suitability for the specified research questions. Following the agree-14 ment, the outcomes of the investigations were re-examined and analyzed, resulting in the 15 formation of theme groups. Finally, three themes were identified: a) Experiences of online 16 consultation, b) advantages of online consultation, c) difficulties of online consultation. 17

3. Results and Discussion

3.1. Experiences of online consultation

Online consultation is distinguished from traditional consultation [11]. The for-20 mation of working alliances and cohesion differs between online and face-to-face consul-21 tations [12]. A successful online consultation requires prior scientific knowledge and ex-22 perience. Psychotherapists' opinions regarding online consultation are influenced by their 23 past online consultation experiences, such as therapeutic modality, clinical experience, 24 and special online consultation experience [13, 14, 15, 16]. According to a poll conducted 25 by the European Federation of Psychologists Associations, therapists' prior experience 26 with the online approach in Norway and Denmark was very good [17]. Positive experi-27 ences with the online method were supported by the Portuguese Psychologists Associa-28 tion [18]. France's therapists, on the other hand, were less effective in online sessions due 29 to a lack of prior experience [17]. 30

Theoretical perspective influenced online consulting as well [14]. In an Italian study, 31 for example, 71.1 percent of Gestalt psychotherapists agreed that they couldn't use some 32 of their regular approaches for their therapeutic orientation because of the online process 33 [14]. The transition experience of clients and therapists during the pandemic, as well as 34 their geographic location, are also crucial factors for a successful consultation [13]. 35

3.2. Advantages of online consultation

Online consultations let therapists and clients communicate more effectively [19]. 37 Telepresence aided in the formation of a therapeutic relationship [20]. Clients pointed that 38 online therapy is a way to reduce stigma while simultaneously increasing access to mental 39 health treatments [21, 22]. People are in a safe portion of their house, which reduces stress 40 in the waiting area and saves money and time [23, 24]. Accessibility/geographic flexibility, 41 convenience flexibility, and low-priced cost were all advantages of a successful online 42 consultation [18]. 43

3.3. Difficulties of online consultation

Both clients and therapists faced numerous technological and communicative problems [13, 17, 2]. Moreover, several experts reported feeling weary, disconnected, and insecure during the online session [13, 14]. Many problems were caused by a lack of training and knowledge [17, 18, 25, 26]. Additionally, clients cannot experience the sense of close contact and recognize and manage their difficulties, which are putting serious obstacles in their treatment [27]. Others, particularly the most vulnerable groups, find it difficult to 50

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trust their therapists and develop a therapeutic relationship with them [27, 23]. Many studies have reported ethical constraints and challenges in establishing a therapeutic relationship [25, 28, 29].

4. Conclusions

To summarize, distance counseling has numerous advantages: a) on the one hand, it 5 addressed serious issues in supporting patients with various mental health issues that 6 they already had, as well as those caused by the pandemic: b) on the other hand, it met 7 the needs of reducing Covid-19 transmission. Future research is required. Ethical concerns and building therapeutic relationships are two specific research topics. The accessibility of vulnerable people to internet processes is also a critical issue that needs to be addressed 10 in future studies. 11

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