## The Use of Telephone Help-lines by Lonely Children and Adolescents

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**Abstract:** Loneliness is a subjective distressing feeling of being disconnected from a desired group or intimate relationship. Most children and adolescents experience loneliness at some time but for 10-20% of young people it can be severe and chronic. While there are many avenues for help for distressed young people, such as friends and family as well as the professional help of counselors and psychologists, lonely young people often do not seek help. Telephone help-lines are one way to assist young people in difficulty which is cost effective, accessible and anonymous. Many countries provide this free or low cost help with specific services for youth either by telephone or online. From the call records of help-lines however, it would seem that lonely young people do not often utilize these services. The reasons for this apparent reluctance are discussed.

Keywords: Adolescents, children, loneliness, online, telephone help lines,.

In today's complex world where over a quarter of young people experience mental health difficulties and 70% of them go untreated [1], telephone help- lines provide one avenue of assistance. There are many telephone help- lines, sometimes called crisis or hot lines which have been established for nearly 50 years [2, 3]. Most hot lines provide support for specific issues, such as suicide prevention, domestic violence or parenting, offering advice, information and referral services. There are also specific help- lines for children and young people such as Childline [4], Message Home and Get Connected in the United Kingdom [5], the Girls and Boys Town National Hotline in the United States and Canada [3] and Kids Help Line (KHL) in Australia [6]. Hot lines are usually available 24 hours a day by a free telephone call and are staffed by both paid, professionally trained and supervised counselors (such as KHL[6]) or by trained volunteers. One issue which young people call telephone help-lines for is loneliness [3].

Loneliness is a subjective, distressing experience. It is a phenomenon that is universal and extremely complex. It is not just the absence of social relationships, or the absence of people, but the absence of perceived fulfilling social relationships [7]. Loneliness differs from being alone [8]. Aloneness has been defined as the state of having no people around, not necessarily just physically but also with no-one to communicate with. Solitude, however, is a state of "voluntary aloneness" [9, p. 456] which can be an enjoyable experience, a time for regeneration, contemplation and active creative pursuits, while loneliness is a feeling of being disconnected from a desired group or intimate relationship. Thus loneliness carries a social stigma of failure to connect [10].

Another distinction that has been made is between experiencing social and emotional loneliness [11]. Social loneliness is said to occur when the individual lacks relationships with groups of friends and feels bored and aimless. Emotional loneliness on the other hand, is when an individual has no close and intimate attachment to another person producing feelings of emptiness and anxiety [12]. Thus, loneliness has been found to be a multi-dimensional construct with emotional, motivational, cognitive, and behavioral dimensions [9].

Almost all young people experience loneliness at some time in their lives. In adolescents 66-79% of young people have reported some feelings of loneliness [13]. For most, this distressing, subjective experience is short-lived. It can be occasioned by situational factors such as changing schools. parental separation or conflict with peers. For some children and adolescents however, loneliness is long lasting and severe. The prevalence rate of chronic loneliness in children and adolescents has been estimated to be about 10-20% [14]. Adolescents report more feelings of loneliness when they are forming important relationships to establish their identity. Although generally no gender differences have been found with chronic loneliness in childhood [15], if differences have been found, boys report more loneliness than girls [16-18]. However, most prevalence studies of chronic loneliness in this population are now dated and might not indicate the extent of the problem at present [19].

Loneliness is a significant problem that needs to be addressed because it can lead to poor psychological, physical and social outcomes. The developmental trajectory for young people who experience chronic loneliness is associated with numerous difficulties such as depression [20]; anxiety [21]; psychosocial difficulties [22]; school refusal [23]; poor academic performance [17] and suicidal ideation and behavior [24]. Loneliness has been associated with increased

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feelings of anger and shyness and decreased optimism and self-esteem leading to poor quality of life [25, 26]. It is associated with mental and physical health problems such as headaches and nausea due to the disruption of eating and sleeping patterns [27]. Loneliness in childhood has also been shown to be a significant risk factor for cardiovascular disease in later life [28].

The purpose of this paper is to present an integrative review on the use of help-lines by children and adolescents who experience loneliness.

### **HELP- SEEKING FOR LONELINESS**

As well as being associated with poor mental health, loneliness is an unpleasant, aversive feeling state which causes distress to the individual. Not surprisingly, children and adolescents who experience these feelings want to alleviate their loneliness. In fact, loneliness is an aversive signal that motivates individuals to renew social connections and to seek meaning that is essential for survival [25]. One way young people can overcome their loneliness is to seek help.

Help-seeking is defined as a "behaviour of actively seeking help from other people" [29, p. 4]. It is regarded as a productive coping strategy that has a positive influence on an individual across the lifespan and can help alleviate distressing psychological symptoms when under stress [30]. There are two forms of help-seeking, informal and formal. Informal help-seeking refers to seeking help from informal relationships such as friends and family. Sixty percent of young Australians with a mental health illness report they are comfortable accessing help from friends and the internet more than from professional services [31]. Unfortunately, the contextual conditions in which lonely young people find themselves in their peer relationships and family often mitigates against them help-seeking for their loneliness in an informal way. For example, lonely children and adolescents often have poor social skills which limit their help-seeking from friends [32] as well as having negative communication beliefs and poor communication abilities [33]. In addition, they are often part of families where they are not securely attached, which contributes to their loneliness [34]. As loneliness is also correlated with less family support and less activity involvement [35] lonely young people often do not seek help for their loneliness from their families either.

Formal help-seeking refers to seeking help from professional sources such as teachers, psychologists or counselors [29]. Young people do seek help in a formal way from school psychologists or counselors and their medical practitioner [36] and also through telephone help-lines [2].

### AGE AND GENDER

Help-seeking varies based on age and gender. Helpseeking as a form of coping appears to decline with age. The most frequent strategy that 7-12-year-old children reported they had used in the past to stop feeling lonely was seeking help from others, usually from parents, siblings, grand parents and peers [37]. However, as children become older they develop more capacity for self-regulation, have more autonomy, experience and knowledge and are able to use more coping strategies but surprisingly tend to use withdrawal as a coping mechanism for their loneliness [38].

There is also a gender imbalance in young people's helpseeking behaviors, with adolescent boys more reluctant than girls to seek help through face-to-face counselling. This may be due to their belief that they should adhere to gender norms such as competitiveness, emotional stoicism, anti-femininity and homophobia [39]. Males also need to be capable of reciprocation and discussing a problem such as loneliness, could feel that they could not return the favor.

### **HELP-LINES**

Telephone crisis hotlines are a method of enhanced accessibility for mental health services while minimizing stigma. Telephone counseling has demonstrated cost benefits, as well as having high counseling client acceptance rates [40]. It is also convenient, confidential and anonymous [41]. Rickwood et al. [29] reported that young people experiencing suicidal thoughts would not seek help except for anonymous telephone help-lines. Help-lines for children are well utilized with an estimated 9 million calls made worldwide annually [42]. In Australia Kids Help Line cannot cope with the volume of calls and therefore, some young people are not answered or have long waiting periods [6]. Telephone counseling has been reported to have a positive effect for young people resulting in significantly less psychological distress at the end of the call when compared to the beginning [43].

Telephone lines provide two types of support, emotional and instrumental. Emotional support is provided by having a caring adult listen to the young person's needs and feelings of loneliness. Instrumental support is giving general problem-solving and guidance to overcome the problem [44]. These kinds of support have gender implications with some authors arguing that males reluctance to seek help might not be "inescapably located in masculinity" [44, p. 78] but could be the response of agencies to young males. In their study of three help-lines in the USA these authors drew a distinction between instrumental help, that is, practical assistance and counseling-orientated help-lines, arguing that young males generally preferred instrumental assistance.

### PERSISTENT RELUCTANCE

However, it is known that young people are hesitant to seek formal help from counselors when they most need it [29]. In Australia the mismatch between needing help and seeking it is greatest for those aged 16-24 years, similar to age patterns internationally [45]. When boys do seek professional assistance they do not want their peers to know as they do not wish to appear weak or troubled [46].

Several studies have also shown that some young people are reluctant to use help-lines. Sixty percent of young Australians with a mental health illness reported they were more comfortable accessing help from friends and the internet than from professional services such as telephone hotlines or community agencies [31]. The reasons that adolescents aged 13 to 19 years gave for not accessing helplines in particular were mostly related to feelings of selfreliance and shame [47]. These young people often either thought their problem was not serious enough or they wanted to solve the problem by themselves. Although these New York students were aware of the help- lines they reported more negative attitudes to using this pathway to help, preferring to go to school counselors and mental health professionals or seek help on the internet..

Lonely young people might also be reluctant to use helplines as it has been shown that they find it difficult to talk to others, and are anxious about how they would be accepted by a counselor [48]. The heightened levels of distress which therefore accompany the action of asking for help often need to be addressed before the presenting issue can be talked through by the counselor [49].

### WEB COUNSELING

In an effort to address young people's reluctance to use telephone help-lines, organizations have increasingly offered online counseling. This medium is extensively utilized by young people [50], especially lonely young people. Liu, Shen, Xu, & Gao [51] found that, for 8-12 year-olds with low self-esteem loneliness was reduced when using the Internet to seek information. It has also been reported that lonely children and adolescents communicate more often with strangers online about personal and intimate topics than those who did not self-report being lonely [52]. Similarly, it has been shown that lonely children with a learning disability were more involved with people they had only met online again reflecting their unfulfilled social needs [53]. Additionally, 21% of 12-17-year-olds say they have specifically searched the internet for information to help themselves [54]. It is conceivable therefore online help services could be utilized to reduce loneliness in young people.

Many help-lines for young people now have incorporated both email and real-time web counseling. In Australia Kids Help Line launched a website in 1996. At the request from children and young people they introduced email counseling in 1999 and real-time web counseling in 2000. For KHL in Australia there continues to be a significant increase in online contacts with 42% of all counseling sessions now online [55].

# REASONS FOR REQUESTING HELP ON HELP-LINES

There are limited studies which examine the reasons that children call help- lines. The data comes mainly from the help-lines themselves when the counselor categorizes the call. The main reasons are family problems, sexuality, school problems, suicide, abuse, substance abuse, peer relationships and mental illness [56]. KHL reports there were only 2000 counseling sessions with young people experiencing loneliness between 2007 and 2011. However, many of the websites of the help-lines include fact sheets on loneliness for parents, children and adolescents, so it is seen by the organization as a problem that young people are concerned about.

There are three possible reasons for the lack of documented calls for help with feelings of loneliness from young people.

One is the coding categories that help-lines use. Helplines code calls for the purpose of reporting to their funding agencies and also to assist in training counselors, but not specifically for research purposes. Some help-lines require the counselor to code the call first into crisis or non-crisis and then into topic categories. Usually, the counselor can only categorize the call into one main reason. For example, KHL calls are logged into one of 36 problem categories [6], one of which is peer relationships including peer pressure, jealousy, friendship breakdowns and feeling shy or lonely. This category accounted for 16% of all calls in 2004, rising to 19.9% in 2013 [55]. Kidshelpphone in Canada categorizes the calls into 13 categories with issues with peers being the second highest rate at 19% after mental health issues. The main concerns for an American Teenline from 1993-1994 were peer relationships [56]. This limited categorization of only one main reason for the call could be one of the reasons why loneliness is not a major category in these help-line call records.

The second reason for the apparent low number of calls from young people about loneliness could be that loneliness is considered by the help-line counselors to be only a symptom of a mental health problem and not a problem in its own right. In recent years loneliness in young people has not been extensively studied as a unique and separate psychological construct. The focus of the behavioral health research related to loneliness has concentrated more on depression, anxiety and bullying in young people, including loneliness as ancillary to these conditions. This is despite research showing that loneliness is a unique phenomenon which is distinguishable from other mental health problems, such as anxiety and depression [25, 57, 58]. However, in clinical practice counselors have not focused on loneliness as a separate clinical problem [59].

Thirdly, it is probable that a lonely young person calling a help-line for a mental health condition would admit to feeling depressed rather than saying they are feeling lonely [60]. Those young people with a mental illness are known to have twice the prevalence of loneliness than typically developing young people and conversely lonely children have twice the prevalence of mental illness [61, 62]. Therefore, these young people may be likely to use telephone help-lines. Young people seeking help could fear the stigma of loneliness, even to the extent of not talking about it with their counselors [63].

We could speculate therefore, that many young people who access help-lines for psychological problems could also be lonely. Lonely young people's use of telephone help-lines could therefore be seriously underestimated with the current system of recording only the dominant reason for young people's call in the opinion of the counselor. It is also interesting to note that both clients and counselors may not necessarily recognize loneliness as a problem and therefore might not discuss it.

### CONCLUSION

When young people are chronically lonely they not only feel distressed but have adverse life outcomes. Loneliness in children and adolescents is difficult to recognize by others and thus self-help options such as telephone help-lines (especially those which provide an online service) could be one avenue of assistance. However, there needs to be public awareness campaigns such as for depression and anxiety [64] which de-stigmatizes loneliness for young people as well as training for counselors to enquire about possible feelings of loneliness when young people present with other problems.

### **CONFLICT OF INTEREST**

The author confirms that this article content has no conflict of interest.

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### REFERENCES

- Slade T, Jonston A, Teesson M, Whiteford H, Burgess P, Pirkis J. The mental health of Australians 2. Report on the 2007 national survey of mental health and wellbeing. Canberra, ACT: Department of Health and Ageing 2009.
- [2] Christogiorgos S, Vassilopoulou V, Florou A, *et al.* Telephone counselling with adolescents and counter transference phenomena: particularities and challenges. Br J Guid Couns 2010; 38: 313-25.
- [3] Ingram S, Ringle JL, Hallstrom K, Schill DE, Gohr VM, Thompson B. Coping with crisis across the lifespan: the role of a telephone hotline. J Child Fam Stud 2008; 17: 663-74.
- [4] Vincent S, Daniel B. An analysis of children and young people's calls to ChildLine about abuse and neglect: a study for the Scottish child protection review. Child Abuse Rev 2004; 13: 158-71.
- [5] Mitchell F. 'Can I come home?' The experiences of young runaways contacting the Message Home helpline. Child Fam Soc Work 2003; 8: 3-11.
- [6] Reid W, Caswell D. A national telephone and online counselling service for young Australians. In: Wootton R, Batch, J, Eds. Telepediatrics: Telemedicine and child health. London: Royal Society of Medicine Press Ltd 2005; pp. 269-87.
- [7] Peplau L, Perlman D. Loneliness: a sourcebook of current theory, research and therapy. New York: Wiley 1982.
- [8] Russell DW, Cutrona CE, McRae C, Gomez M. Is loneliness the same as being alone? J Psychol 2012; 146: 7-22.
- [9] Galanaki EP, Vassilopoulou HD. Teachers and children's loneliness: A review of the literature and educational implications. Eur J Psychol Educ 2007; 22: 455-75.
- [10] Rokach A. Loneliness: an introduction. J Psychol Interdiscipl Appl 2012; 146: 1-6.
- [11] Weiss RS. Loneliness: The experience of emotional and social isolation. Cambridge, MA: MIT Press 1973.
- [12] Russell D, Cutrona CE, Rose J, Yurko K. Social and emotional loneliness: An examination of Weiss' typology of loneliness. J Person Soc Psychol 1984; 46: 1313-21.
- [13] Heinrich LM, Gullone E. The clinical significance of loneliness: a literature review. Clin Psychol Rev 2006; 26: 695-718.
- [14] Perlman D, Landolt MA. Examination of loneliness in childrenadolescents and in adults. Two solitudes or a unified enterprise. In: Rotenberg KJ, Hymel S, Eds. Loneliness in childhood and adolescence. Cambridge, UK: Cambridge University Press 1999; pp.325-47.
- [15] Mercer SH, De Rosier MG. Teacher preference, peer rejection, and student aggression: a prospective study of transactional influence and independent contributions to emotional adjustment and grades. J Sch Psychol 2008; 46: 661-85.
- [16] Chen X, Wang L, Li D, Liu J. Loneliness in Chinese children across contexts. Develop Psychol 2014; 50: 2324-33.
- [17] Junttila N, Vauras M. Loneliness among school-aged children and their parents. Scand J Psychol 2009; 50: 211-19.
- [18] Koenig LJ, Abrams RF. Adolescent loneliness and adjustment: A focus on gender differences. In: Rotenberg KJ, Hymel S, Eds. Loneliness in childhood and adolescence, Cambridge: Cambridge University Press 1999; pp. 296-322.

- [19] Campbell MA. Loneliness, social anxiety, and bullying victimization in young people: a literature review. J Interdiscipl 2013; 50: 1-10.
- [20] Qualter P, Brown S, Munn P, Rotenberg K. Childhood loneliness as a predictor of adolescent depressive symptoms: an 8-year longitudinal study. Eur Child Adoles Psychiatr 2010; 19: 493-501.
- [21] Beidel DC, Turner SM, Young BJ, Ammerman RT, Sallee F, Crosby L. Psychopathology of adolescent social phobia. J Psychopathol Behav Assess 2007; 29: 47-54.
- [22] Bokhorst K, Goossens FA, de Ruyter PA. Early detection of social anxiety: Reliability and validity of a teacher questionnaire for the identification of social anxiety in young children. Soc Behav Person 2001; 29: 787-98.
- [23] Heyne D, King N, Tonge B. School refusal. In: Ollendick TH, March JS, Eds. Phobic and anxiety disorders in children and adolescents: a clinician's guide to effective psychosocial and pharmacological interventions. New York, NY: Oxford University Press 2004; pp. 236-71.
- [24] Schinka KC, Van Dulmen MH, Bossarte R, Swahn M. Association between loneliness and suicidality during middle childhood and adolescence: longitudinal effects and the role of demographic characteristics. J Psychol 2012; 146: 105-18.
- [25] Cacioppo JT, Hughes ME, Waite LJ, Hawkley LC, Thisted RA. Loneliness as a specific risk factor for depressive symptoms: crosssectional and longitudinal analysis. Psychol Ageing 2006; 21: 140-51.
- [26] Masi CM, Chen HY, Hawkley LC, Cacioppo JT. A meta-analysis of interventions to reduce loneliness. Person Soc Psychol Rev 2011; 15: 219-66.
- [27] Cacioppo JT, Ernst JM, Burleson MH, et al. Lonely traits and concomitant physiological processes: the MacArthur social neuroscience studies. Int J Psychophysiol 2000; 35: 143-54.
- [28] Caspi A, Harrington H, Moffitt TE, Milne BJ, Poulton R. Socially isolated children 20 years later: Risk of cardiovascular disease. Arch Pediatr Adolesc Med 2006; 160: 805-11.
- [29] Rickwood D, Deane E, Wilson C, Ciarrochi J. Young people's help--seeking for mental health problems. Aust e-J Advan Mental Health 2005; 4: 218-51.
- [30] Ciarrochi J, Wilson CJ, Deane FP, Rickwood D. Do difficulties with emotions inhibit help--seeking in adolescence? The role of age and emotional competence in predicting help--seeking intentions. Couns Psychol Quart 2003; 16: 103-20.
- [31] Ivancic L, Perrens B, Fildes J, Perry Y, Christensen H. Youth mental health report. NSW: Mission Australia and Black Dog Institute 2014.
- [32] Segrin C, Kinney T. Social skills deficits among the socially anxious: Loneliness and rejection from others. Motiv Emotion 1995; 19: 1-24.
- [33] Storch EA, Krain AL, Kovacs AH, Barlas ME. The relationship of communication beliefs and abilities to peer victimization in elementary school children. Child Study J 2002; 32: 231-40.
- [34] Wiseman H, Mayseless O, Sharabany R. Why are they lonely? Perceived quality of early relationships with parents, attachment, personality, predispositions, and loneliness in first year university students. Person Individ Diff 2006; 40: 237-48.
- [35] Margolin S. African American youths with internalizing difficulties: Relation to social support and activity involvement. Child Schools 2006; 28: 135-44.
- [36] Sawyer M G, Arney PA, Baghurst JJ, *et al.* The mental health of young people in Australia: key findings from the child and adolescent component of the national survey of mental health and well-being. Aust N Z J Psychiatr 2001; 35: 806-14.
- [37] Besevegis E, Galanaki EP. Coping with loneliness in childhood. Eur J Develop Psychol 2010; 7: 653-73.
- [38] Gelhaar T, Seiffge-Krendke I, Borge A, et al. Adolescent coping with everyday stressors: a seven-nation study of youth from central, eastern, southern and northern Europe. Eur J Develop Psychol 2007; 4: 129-56.
- [39] Addis ME. Gender and depression in men. Clin Psychol Sci Pract 2008; 15: 153-68.
- [40] Kenny MC, McEachern AG. Telephone counseling: Are offices becoming obsolete? J Couns Develop 2004; 82: 199-202.
- [41] Kliewer W, Lepore SJ, Broquet A, Zuba L. Developmental and gender differences in anonymous support-seeking: analysis of data from a community helps line for children. Am J Commun Psychol 1990; 18: 333-9.

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- [42] Fukkink R, Hermanns J. Counselling children at a help-line: chatting or calling? J Commun Psychol 2009; 37: 939-48.
- [43] King R, Bambling M, Reid W, Thomas I. Telephone and online counselling for young people: a naturalistic comparison of session outcome, session impact and therapeutic alliance. Couns Psychother Res 2006; 6: 175-81.
- [44] Franks M, Medforth R. Young help-line callers and difference: exploring gender, ethnicity and sexuality in help- line access and provision. Child Fam Soc Work 2005; 10: 77-85.
- [45] Rickwood D, Thomas K. Conceptual measurement framework for help--seeking for mental health problems. Psychol Res Behav Manag 2012; 5: 173-83.
- [46] Francis K, Boyd C, Aisbett D, Newnham K, Newnham K. Rural adolescents' attitudes to seeking help- for mental health problems. Youth Stud Aust 2006; 25: 42-9.
- [47] Gould MS, Greenberg T, Munfakh JL, Kleinmna M, Lubell K. Teenagers attitudes about seeking help- from telephone crisis lines (Hotlines). Suicide Life-Threat Behav 2006; 36: 601-13.
- [48] Beattie D, Cunningham S, Jones R, Zelenko O. "I use online so the counsellors can't hear me crying": Creating design solutions for online counselling. Media Int Aust Incorp Cult Policy 2006; 118: 43-52.
- [49] Fallon B.J, Bowles T. Adolescent help--seeking for major and minor problems. Aust J Psychol 1999; 51: 12-18.
- [50] Morey JN, Gentzler AL, Creasy B, Oberhauser AM, Westerman D. Young adults' use of communication technology within their romantic relationships and associations with attachment style. Comput Hum Behav 2013; 29: 1771-8.
- [51] Lui RD, Shen CX, Xu L, Gao Q. Children's Internet information seeking, life satisfaction, and loneliness: The mediating and moderating role of self-esteem. Comput Educ 2013; 68: 21-8.
- [52] Bonetti L, Campbell MA, Gilmore L. The relationship of loneliness and social anxiety with children's and adolescents' online communication. Cyberpsychol Behav Soc Network 2010; 13: 279-85.

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- [53] Sharabi, A. E-communication, virtual friends, and sense of coherence as predictors of loneliness among children with learning disabilities. Psychol Educ 2013; 50: 42-54.
- [54] Burns J, Davenport T, Durkin L, Luscombe G, Hickie J. The internet as a setting for mental health service utilisation by young people. Med J Aust 2010; 192: 22-6.
- [55] Kids Help- Line. Overview: the key issues affecting kids and young people in Australia in 2013. Australia: Boys Town 2013.
- [56] Boehm KE, Schondel CK, Ivoska WJ, Marlowe AL, Manke-Mitchell L. Calls to teen line: Representative concerns of adolescents. Adolescence 1998; 33: 797-805.
- [57] Russell D, Peplau LA, Cutrona CE. The revised UCLA Loneliness Scale: Concurrent and discriminant validity evidence. J Person Soc Psychol 1980; 39: 1238-44.
- [58] Weeks M, Coplan RJ, Kingsbury A. The correlates and consequences of early appearing social anxiety in young children. Anxiety Disord 2009; 23: 965-72.
- [59] McWhirter BT. Loneliness: Review of current literature, with implications for counseling and research. J Couns Dev 1990; 68: 417-22.
- [60] Horowitz LM, French R, Anderson CA. The prototype of a lonely person. In: Peplau L, Perlman D, Eds. Loneliness: A sourcebook of current theory, research and therapy. New York: Wiley 1982; pp. 183-205.
- [61] Perese EF, Wolf M. Combating loneliness among persons with severe mental illness: Social network interventions characteristics, effectiveness, and applicability. Issues Ment Health Nurs 2005; 26: 591-609.
- [62] Wiseman H, Guttfreund D, Lurie I. Gender differences in loneliness and depression of university students seeking counselling. Br J Guid Counsell 1995; 23: 231-43.
- [63] Rook KS, Peplau LA. Perspectives on helping the lonely. In: Peplau L, Perlman D, Eds. Loneliness: A sourcebook of current theory, research and therapy. New York: Wiley 1982; pp. 351-78.
  [64] Dury effect A serif the formation with the provide the series of the serie
- [64] BeyondBlue 2014. Available from: www.beyondblue.com.au