



Family coping strategies and impacts on family health: A literature review

Estrategias de afrontamiento familiar y repercusiones en la salud familiar: Una revisión de la literatura

José Manuel Martínez-Montilla¹
Bárbara Amador-Marín¹
Maria Dolores Guerra-Martín²

¹Graduated in Nursing. Faculty of Nursing, Physical Therapy and Podiatry. Sevilla University.

²Doctora in Nursing. Faculty of Nursing, Physiotherapy and Podiatry. Sevilla University

E-mail: josema_martinez_88@hotmail.com

<http://dx.doi.org/10.6018/eglobal.16.3.255721>

Received: 04/04/2016

Accepted: 08/08/2016

ABSTRACT:

Introduction: Family health has been a concern for all those working with the family. The way how the family has to face the stressful events and vital process is known as family coping and has impact on family health.

Objective: To find family coping strategies and their relationship to family health.

Methods: A review of the scientific literature was conducted through the following databases: PubMed / Medline, Scopus, PsycINFO and Dialnet from 2010 to 2016.

Results: The initial search strategies identified a total of 1074 results that finally being selected 23 studies. The main stressful family situations were: chronic diseases, Autism Spectrum Disorders (ASD), mental illness, addictions, accidents and disability, family adjustment, labor and financial problems. And the main family coping strategies were: *positive* like finding information, search family, social or spiritual support, acceptance and improved self-esteem. And *negative* like denial, concealment, disconnection, self-blame, emotional detachment, substance use, among others.

Conclusions: Stressful events alter the dynamic balance family, hence the importance of the family unit have a good coping strategies. On the other hand, it is important that health professionals know the main stressors, as well as positive family coping strategies, so by promoting health, to prevent problems arising from inadequate family coping.

Key words: Family health; Coping Behavior; Adaptation, Psychological; Health.

RESUMEN:

Introducción: La salud familiar ha constituido una preocupación para todos aquellos que trabajan con la familia. La forma que tiene la familia de enfrentarse a los acontecimientos y proceso vitales estresantes es conocida como afrontamiento familiar y tiene repercusión en la salud familiar.

Objetivo: Conocer las estrategias de afrontamiento familiar y su relación con la salud familiar.

Metodología: Se realizó una revisión de la literatura científica a través de las siguientes bases de datos: PubMed/Medline, SCOPUS, PsycINFO y Dialnet, desde 2010 hasta 2016.

Resultados: Las estrategias iniciales de búsqueda identificaron un total de 1074 resultados, siendo finalmente seleccionados 23 estudios. En cuanto a las principales situaciones familiares estresantes fueron: enfermedades crónicas, Trastornos del Espectro Autista (TEA), enfermedades mentales y adicciones, accidentes y discapacidad, reajuste familiar, problemas laborales y financieros. Y las principales estrategias de afrontamiento familiar fueron: *positivas* como búsqueda de información, búsqueda de apoyo familiar, social o espiritual, aceptación y mejora de la autoestima. Y las *negativas* fueron negación, ocultación, desconexión, auto-culpa, distanciamiento emocional, consumo de sustancia, entre otros.

Conclusiones: Los acontecimientos estresantes alteran el equilibrio dinámico familiar, de ahí la importancia de que la unidad familiar posea buenas estrategias de afrontamiento. Por otro lado, es importante que los profesionales de la salud conozcan los principales estresores, así como las estrategias de afrontamiento familiar positivas, para mediante la promoción de la salud, poder prevenir los problemas derivados de un inadecuado afrontamiento familiar.

Palabras clave: Salud de la familia; Estrategias de Afrontamiento; Ajuste psicológico; Salud.

INTRODUCTION

Family health has been a concern for all those who work with the family^(1,2). In Spanish we can find two related concepts about family health, although both are closely related have different meanings⁽³⁾.

Family health was defined as the health of all members in terms of effective family functioning (internal dynamics, performance of duties and change adaptation). This promotes growth and development according to the demand of each stage of life^(3,4). According to Lima et al.⁽³⁾ raised that family health is composed of fundamental dimensions, such as: family social climate, family integrity, family functioning, family resistance and family coping.

The relationship between individual health and family health is reciprocal because any individual health problem might develop a family health problem and vice versa. For this reason, an unhealthy family life could make family members sick^(2,4).

Moreover, coping is a dynamic process which is defined as the set of resources that a person usually uses to solve or improve a problematic situations, and to reduce the tensions that these situations might generate⁽⁵⁻⁹⁾. These resources can be beliefs, motivations, social skills, social support and material resources⁽⁷⁾.

Extrapolating this concept to the family system, the family coping concept appears, which is the capacity of the family to confront, mobilize and put into action measures to act in front of changes or to the appearance of stressful events^(3,5,7,10). In addition, it involves behavioural and / or cognitive efforts, which are aimed to manage or regulate the stressful situations, that are generated in the system, to ensure the health of its members^(1,5).

Family coping strategies can potentially strengthen and keep family resources, in order to protect them from stressful situations and ensure proper management of their dynamics^(5,6). These are manifested through communication, links and the promotion of positive self-esteem among its members⁽⁵⁾.

However, it must be taken into account that coping changes over time and as a result of the stressor, the severity of the conflict, the extent and accumulation of other demands, the number of disturbances in the family system, and the availability and use of intrafamily and community resources^(6,7,10,11). Therefore, coping strategies in

families are not created in a single moment, but are formed and modified over time^(5,7,11).

Moreover, It should to highlight that these strategies fulfil a number of functions, such as maintaining the internal conditions satisfactory for communication and family organization, promoting the independence and self-esteem of its members, maintaining the bonds of coherence and family unity, maintaining and developing social support and community relations, as well as monitoring the impact of situations and change in the family system⁽⁷⁾.

For all of this, the goal of this work was to know the different strategies of family coping and their relationship with family health.

METHODOLOGY

A review of the scientific literature was performed following the guidelines of the Cochrane Handbook⁽¹²⁾ and the recommendations of the PRISMA report⁽¹³⁾, for making the methodology of this review. Thus, searches of studies published between 2010 to 2016 was carried out in the following electronic databases: PubMed/Medline, SCOPUS, PsycINFO and Dialnet. The topic of search was family coping strategies and their influence on family health.

Regarding to the descriptors of searches, we used the Health Sciences Descriptors (DeCS) and Medical Subject Headings (MESH). The intersection (AND) and the summation operator (OR) were used as the boolean operators. In addition, we used truncations when were necessary. The descriptors employed were:

- English: “Family Health”, “Family Well-being”, “Health”; “Strategies”; “Coping Behavior”, “Behavior, Adaptive”, “Adjustment, Psychological”, “Adaptation, Psychological”; “Family Relations”, “Family Relationship” y “Family”.
- Spanish: “Salud”; “Adaptación Psicológica”, “Conductas Adaptativas”, “Familia”.
In the table I shows the search strategies used in each of the databases.

Table I. Selected search strategies.

DATABASE	DESCRIPTORS
PubMed	("family health"[All Fields] OR "family well-being"[All Fields] OR "health"[All Fields]) AND "Strategies"[All Fields] AND ("Coping Behavior"[All Fields] OR "Behavior, Adaptive"[All Fields] OR "Adjustment, Psychological"[All Fields] OR "Adaptation, Psychological"[All Fields]) AND ("family relations"[All Fields] OR "family relationship"[All Fields] OR "family"[All Fields]).
SCOPUS	(TITLE-ABS-KEY(("family health" OR "family well-being" OR "health")) AND TITLE-ABS-KEY ("Strategies") AND TITLE-ABS-KEY (("Coping Behavior" OR "Behavior, Adaptive" OR "Adjustment, Psychological" OR "Adaptation, Psychological")) AND TITLE-ABS-KEY (("family relations" OR "family relationship" OR "family")))
PsycINFO	("salud" AND ("conductas adaptativas" OR "ajuste psicológico") AND ("relación familiar" OR "Familia")).
Dialnet	salud AND familia* AND ("conduct* adaptativa" OR "adaptacion* psicologica")

Regarding to the selection criteria, these were: 1. Qualitative and quantitative scientific articles; 2. Fully published between 2010-2016; 3. In Portuguese, Spanish or English; 4. The quantitative studies must get a moderate or strong methodological quality through the EPHPP (Effective Public Health Practice Project)⁽¹⁴⁾; 5. The qualitative

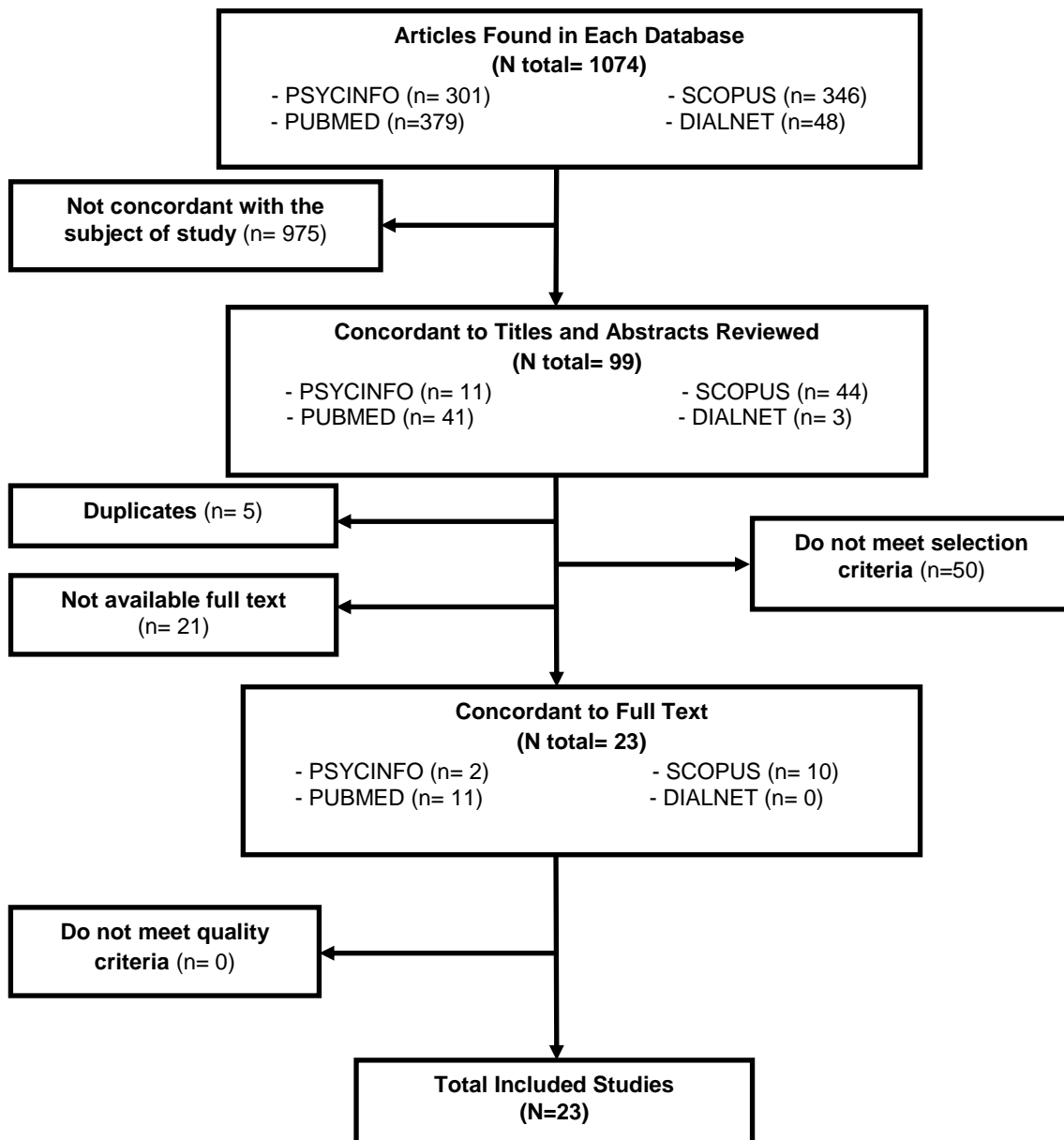
studies must get an affirmative answers in the first two questions of the CASPe quality tool (Critical Appraisal Skills Program)⁽¹⁵⁾.

After a complete reading were excluded those studies that did not cover coping strategies in the family unit or addressed the different strategies in a single member instead of the family unit. Also, those studies that the full text didn't be available. Finally, after the searches, we removed articles that did not meet the inclusion criteria, through the reading of the title, abstract and full text of potentially relevant works.

RESULTS

A total of 1074 results was identified in the initial search which 23 studies was selected (Figure 1). Of these, 12 were qualitative and 11 quantitative. Regarding to the qualitative studies, 8 were phenomenological, 3 ethnographic and a case study. And about the quantitative studies, 8 were observational studies, 2 descriptive and a clinical trial.

Figure 1. Flowchart of the review.



Source: Own elaboration.

Regarding to the language, 22 studies were published in English and 1 in Spanish. Moreover, 6 of these studies were developed in Europe, 8 in America, 4 in Asia, 3 in Oceania and 3 in Africa. It should be noted that one of the studies was conducted simultaneously in the United States and Australia.

Table II shows the characteristics of the included studies, based on the Cochrane Handbook⁽¹²⁾. It includes the following sections: author and year, objective and design, methodology and main results. In addition, the valuations of the EPHPP⁽¹⁴⁾ and CASPe⁽¹⁵⁾ instruments.

Table II. Characteristics of included studies and assessments of quality instruments according to the kind of study.

Author / Quality	Objective and Design	Methodology	Results
Espada et al., 2010 ⁽¹⁶⁾ . ** CASPe: 8 affirmative answers.	- Design: Qualitative study (DELPHI). - Sample: 16 psychologists. - Country: Spain.	- DELPHI evaluation of a short film. The short film was visualized twice and questionnaire of 10 items.	- 25% didn't cover all the problems of oncology. - 70% taught coping strategies to parents.
Simon et al 2010 ⁽¹⁷⁾ . *EPHPP: Moderate. ** CASPe: 9 affirmative answers.	- Design: Mixed (Quantitative and qualitative). - Duration: 2004-2006. - Sample: 7 cases and their families. - Country: Australia.	- Interviews and questionnaires; Coping Questionnaire (WOCQ24).	- High anxiety status in families in combination with ineffective coping strategies may predict poorer functional performance.
Wiedebusch et al 2010 ⁽¹⁸⁾ . *EPHPP: Moderate.	- Design: cross-sectional observational study. - Sample: 195 families. - Country: Germany.	- Questionnaires: Impact on the Family Scale, Social Orientation Questionnaire for Parents of Disabled Children and Freiburg Questionnaire.	- Father faced their child's illness in diverse ways. Mothers most often use most coping strategies.
Dussel et al., 2011 ⁽¹⁹⁾ . *EPHPP: Moderate.	- Design: Cross-sectional observational study. - Duration: 1997-2001 (USA), 2004-2006 (Australia). - Sample: 141 families and 89 families. - Country: USA and Australia.	- USA: Telephone surveys. - Australia: Interviews divided into two sections. 1 st . Personal interview and 2 nd . Semi-structured questionnaires.	- American Families: 52% raised funds as coping strategies. - Australian families: 33% raised funds as a coping strategy.
Hall et al., 2011 ⁽²⁰⁾ . *EPHPP: Moderate.	- Design: Descriptive cross-sectional study. - Duration: 2007-2008. - Sample: 73 families. - Country: USA.	- Semi-structured interview, and self-administered surveys (Family Support Scale (FSS)).	- Parents seek and use social support, self-respect, emotional strength, family adjustment, teamwork, and a positive sense of the situation.
Lu et al., 2011 ⁽²¹⁾ . *EPHPP: Moderate.	- Design: Cross-sectional observational study. - Duration: 2009. - Sample: 194 families. - Country: China.	- Questionnaires: Family Scale of Adaptation.	- Adaptation related to family resources, marital satisfaction and the sex of the baby.
Moriarty et al., 2011 ⁽²²⁾ . **CASPe: 9 affirmative answers.	- Design: Qualitative study. - Sample: 19 families. - Country: New Zealand.	- Semi-structured interviews were conducted with some members of the families.	- The strategies found were: minimizing the problem, denial and / or self-deception, and emotional distancing.

<p>Wang et al 2011⁽²³⁾. *EPHPP: Moderate.</p>	<ul style="list-style-type: none"> - Design: Descriptive study. - Duration: 2007-2009. - Sample: 386 families. - Country: China. 	<ul style="list-style-type: none"> - The packages contained the original Questionnaire on Resources and Stress (QRS), the COPE Inventory of responses or coping strategies. 	<ul style="list-style-type: none"> - Coping strategies most used: acceptance, coping, positive reinterpretation, repression of activities, and planning.
<p>Bingham et al., 2012⁽⁸⁾. **CASPe: 8 affirmative answers.</p>	<ul style="list-style-type: none"> - Design: Qualitative study. - Sample: 6 families. - Country: USA. 	<ul style="list-style-type: none"> - Interviews were conducted for approximately 1 hour. The number of interviews ranged from 3 to 5. 	<ul style="list-style-type: none"> - The main coping strategies were: searching professional support, information, social support, and spiritual support.
<p>Medeiros et al., 2013⁽²⁴⁾. **CASPe: 8 affirmative answers.</p>	<ul style="list-style-type: none"> - Design: Qualitative study. - Duration: 2008-2009. - Sample: 3 families. - Country: Brazil. 	<ul style="list-style-type: none"> - Semi-structured interviews were conducted during the hospital stay. 	<ul style="list-style-type: none"> - Families create coping strategies to carry out their new roles and face the diagnosis.
<p>Karnieli-Miller et al., 2013⁽²⁵⁾. **CASPe: 9 affirmative answers.</p>	<ul style="list-style-type: none"> - Design: Qualitative study. - Sample: 12 parents. - Country: USA. 	<ul style="list-style-type: none"> - 2 discussion groups with relatives, 90 minutes long. 	<ul style="list-style-type: none"> - They used flexible strategies based on their personal resources, the motivation and the will of their relatives.
<p>Nadkarni et al., 2013⁽²⁶⁾. **CASPe: 9 affirmative answers.</p>	<ul style="list-style-type: none"> - Design: Qualitative - Sample: 29 men with AUD and 10 relatives. - India country. 	<ul style="list-style-type: none"> - Semi-structured interviews. 	<ul style="list-style-type: none"> - Coping strategies: avoidance, substitution, distraction, religious activities, AA support / friends / family and restriction on drinking and anger management.
<p>Oyebode et al., 2013⁽²⁷⁾. **CASPe: 9 affirmative answers.</p>	<ul style="list-style-type: none"> - Design: Qualitative. - Sample: 6 first-degree relatives of patients with fvFTD. - Country: United Kingdom. 	<ul style="list-style-type: none"> - Data collection was done through semi-structured interviews. 	<ul style="list-style-type: none"> - Internal and external coping strategies were found.
<p>Shaibu et al., 2013⁽²⁸⁾. **CASPe: 9 affirmative answers.</p>	<ul style="list-style-type: none"> - Design: Qualitative study. - Sample: 12 grandparents. - Country: Republic of Botswana. 	<ul style="list-style-type: none"> - Semi-structured interviews were conducted in the participants' homes. 	<ul style="list-style-type: none"> - They reported little support to extended families, and their health problems endangered their financial situation.
<p>Mullen et al., 2014⁽²⁹⁾. *EPHPP: Moderate.</p>	<ul style="list-style-type: none"> - Design: Cross-sectional observational study. - Duration: 2006-2009. - Sample: 47 families of children with PH. - Country: USA. 	<ul style="list-style-type: none"> - A questionnaire was carried out which included family coping strategies. 	<ul style="list-style-type: none"> - 34% of parents used psychological coping strategies.
<p>Pozo et al., 2014⁽³⁰⁾. *EPHPP: Moderate.</p>	<ul style="list-style-type: none"> - Design: Cross-sectional observational study. - Sample: 59 mothers and 59 parents - Country: Spain. 	<ul style="list-style-type: none"> - 7 questionnaires to evaluate the double ABCX model: Brief Coping Orientation of Experienced Problems (Brief-COPE). 	<ul style="list-style-type: none"> - Coping strategies are related to coping, active avoidance to deal with FQOL for parents.
<p>Van der Sanden et al., 2014⁽³¹⁾. **CASPe: 9 affirmative answers.</p>	<ul style="list-style-type: none"> - Design: Qualitative study. - Duration: 2012-2013. - Sample: 23 relatives. - Country: Netherlands. 	<ul style="list-style-type: none"> - Semi-structured interviews were conducted through open-ended questions. 	<ul style="list-style-type: none"> - They used strategies focused on problems and focused on emotions.
<p>Xue et al., 2014⁽³²⁾. *EPHPP: Moderate.</p>	<ul style="list-style-type: none"> - Design: Descriptive study. - Sample: 65 families. - Country: Singapore. 	<ul style="list-style-type: none"> - Questionnaires on coping strategies were administered. 	<ul style="list-style-type: none"> - Useful strategies such as integration, optimism, understanding of the disease, development of self-esteem and psychological stability.

Alli et al., 2015⁽³³⁾ . **CASPe: 8 affirmative answers.	- Design: Qualitative Study - Sample: 10 parents. - Country: South Africa.	- Semi-structured interviews were conducted with open and closed questions.	- Different communication strategies (speech and language therapy).
Imperatore et al., 2015⁽³⁴⁾ . **CASPe: 9 affirmative answers.	- Design: Qualitative Study - Sample: 15 parents of 13 families. - Country: USA.	- Semi-structured interviews were conducted in depth.	- They used as strategies: to treat stigma and isolation, changes in routines, service utilization.
Laar et al., 2015⁽³⁵⁾ . *EPHPP: Moderate.	- Design: Quantitative study. - Sample: 1745 families. - Country: Ghana.	- Questionnaires on coping strategies were administered.	- Strategies of negative coping such as skipping meals, eating less, begging, taking children out of school, migration, etc.
Sabanciogullari et al., 2015⁽³⁶⁾ . *EPHPP: Strong.	- Design: Cross-sectional observational study. - Sample: 134 families. - Country: Turkey.	- Questionnaires to evaluate individual characteristics of the family, experienced difficulties and needs in terms of information and support in the disease and coping strategies.	- Use coping strategies of psychological, cognitive, behavioural, emotional and social.
Senger et al., 2016⁽³⁷⁾ . *EPHPP: Moderate.	- Design: Cross-sectional observational study. - Sample: 231 parents. - Country: USA.	- Questionnaires were administered with: demographic data, information on the disease and the stress of the parents.	- Parents using integration, family and social support behaviours reported less stress, communication difficulty and emotional distress.
*EPHPP (Effective Public Health Practice Project): Instrument of quality measurement of quantitative studies ⁽¹⁴⁾ . **CASPe (Critical Appraisal Skills Programme): Critical reading program for the evaluation of methodological quality of qualitative studies ⁽¹⁵⁾ .			

Source: Own elaboration, based on the Cochrane Handbook⁽¹²⁾.

Table III shows the different coping strategies found according to the stressors of the studies analyzed. These have been classified into positive coping strategies and negative coping strategies.

Table III. Stressors and their main strategies of family coping.

Stressful Situations	Author and Year	Coping Strategies
Chronic diseases	Espada et al., 2010 ⁽¹⁶⁾ .	Positive coping strategies, aimed at emotion (affective regulation, searching social and family support) and the problem (information searching, value restructuring and distraction).
	Wiedebusch, 2010 ⁽¹⁸⁾ .	Positive coping strategies (spiritual support, searching information, collaboration, and mutual support).
	Medeiros et al., 2013 ⁽²⁴⁾ .	Families develop coping strategies during the diagnostic process. In this way, they can carry out their new roles.
	Mullen et al., 2014 ⁽²⁹⁾ .	Negative coping strategies (evasion).
	Laar et al., 2015 ⁽³⁵⁾ .	Negative coping strategies (reduce food intake, buy low-quality and cheap food, begging).
	Senger et al., 2016 ⁽³⁷⁾ .	Positive coping strategies (family integration, searching information and social support).

Autistic Spectrum Disorder (ASD)	Hall et al., 2011 ⁽²⁰⁾ .	Positive coping strategies (searching social support, improving self-esteem and emotional strength).
	Wang et al., 2011 ⁽²³⁾ .	Positive coping strategies (acceptance, positive reinterpretation and planning). Negative coping strategies (suppression of activities).
	Pozo et al., 2014 ⁽³⁰⁾ .	Positive coping strategies aimed at the problem.
	Xue et al., 2014 ⁽³²⁾ .	Positive coping strategies (family integration, cooperation, being positive and searching information).
	Alli et al., 2015 ⁽³³⁾ .	Positive coping strategies (searching information, adopting a new form of communication and interaction, building new unions). Negative coping strategies (increased protection).
	Imperatore et al., 2015 ⁽³⁴⁾ .	Positive coping strategies (searching information, family support, social and spiritual support). Negative coping strategies (negation and social isolation).
Mental diseases	Kamieli-Miller et al., 2013 ⁽²⁵⁾ .	Negative coping strategies (hide the disease).
	Oyebode et al., 2013 ⁽²⁷⁾ .	Positive coping strategies (good humour and positive interaction).
	Van der Sanden et al., 2014 ⁽³¹⁾ .	Positive coping strategies aimed at the problem (searching social, instrumental, and emotional support, and organization of support systems) and directed to the emotions (self-distraction and acceptance). Negative coping strategies targeting the emotions (avoiding the problem, avoiding stigmatizing conditions and overloading, negation, behavioural disconnection).
	Sabanciogullari et al., 2015 ⁽³⁶⁾ .	Positive coping strategies (acceptance, searching solutions to the problem, searching family support). Negative coping strategies (ignore the problem, isolation, blame others and get angry).
Addictions	Moriarty et al., 2011 ⁽²²⁾ .	Positive coping strategies (strategies aimed at recovery and adaptation). Negative coping strategies (minimization and normalization of the problem).
	Nadkarni et al., 2013 ⁽²⁶⁾ .	Positive coping strategies (searching social, spiritual, and family support, distraction, restrict access to drugs and money). Negative coping strategies (avoidance).
Accidents and Disability	Bingham et al., 2012 ⁽⁸⁾ .	Positive coping strategies (searching information). Negative coping strategies (avoidance, minimization, negation and self-blame).
	Simon et al., 2010 ⁽¹⁷⁾ .	Negative coping strategies (avoidance and negation).
Family Readjustment	Lu et al., 2011 ⁽²¹⁾ .	Positive coping strategies (family support).
	Shaibu, 2013 ⁽²⁸⁾ .	Positive coping strategies (family readjustment, spirituality and resilience).
Job and Financial Problems	Dussel et al., 2011 ⁽¹⁹⁾ .	Positive coping strategies (fundraising, retrenchment and no debt).

Source: Own elaboration.

The studies that were analyzed highlighted family coping strategies in a variety of stressful situations. These were: 6 studies about family coping strategies in chronic diseases^(16,18,24,29,35,37), 6 about Autism Spectrum Disorder (ASD)^(20,23,30,32-34), 4 about mental illness^(25,27,31,36), 2 about addictions^(22,26), 2 about accidents and disability^(8,17), 2 about family readjustment^(21,28) and 1 about the loss of work and financial difficulties⁽¹⁹⁾.

DISCUSSION

This paper presents different coping strategies used by families in different stressful situations which disturb the functioning of the family unit.

Stressful events happen in both functional and dysfunctional families, as these are situations that happen during the vital process. The difference between these two kind of families, lies in how to deal with the events, which depend on family characteristics, the severity of the event and social supports. Therefore, these characteristics will be directed towards the growth of the group members or towards their deterioration^(6,38).

Regarding to our results, these seemed to indicate that the studies that analyze the different strategies of family coping mainly focused on stressful negative events for the family and that usually trigger some kind of family crisis, such as the onset of a chronic illness^(16,18,24,29,35,37), accidents⁽¹⁷⁾, disability⁽⁸⁾, job loss and financial problems arising from this⁽¹⁹⁾, among others. And in most cases, it was the children who suffered them^(16,18,20,23,24,29,30,32-34,37).

Furthermore, few studies analysed the coping strategies used by families in different natural events that arise throughout the family life cycle, such as the formation of the couple, birth and brought up of child, adolescence, middle age, among others, that even being a stressor for the family, should not lead to any family crisis. This fact could be derived from the existence, even today, of the Medical Model focused mainly on the disease. And that is why most studies with families are focused on studying the responses to some pathological process in one of its members.

In addition, another aspect to be highlighted in our results was that they seemed to indicate that negative family coping strategies are more common in certain stressful events such as accidents⁽¹⁷⁾, disabilities⁽⁸⁾, mental illness^(25,27,31,36) and addictions^(22,26). The most commonly used coping strategies were avoidance, denial, and concealment of the problem. These results agree with those found by other authors, such as García et al.⁽³⁹⁾. Also, according to other authors, these kind of strategies are aimed at reducing the emotional disturbance caused by a stressful situation, which they think can't do anything to modify it⁽⁴⁰⁾. Therefore, hiding the mental illness, addiction or disability of a family member is aimed at defending against the stigma, because this carries a great emotional cost at the family level, due to the alterations that these situations cause in health family and its different dimensions, family relationships and social networks about this^(22,25). However, Lazarus⁽⁴¹⁾ affirmed that the use of this type of coping strategies can sometimes precede the use of coping strategies focused to the problem and that lead to the survival of family time.

However, the use of positive coping strategies is more prevalent in the rest of the stressors found. Among the most commonly used were those designed mainly to look for information and support, whether family, social or spiritual. This is consistent with the results found by other authors^(5,6), where the main family coping strategy was the use of community resources and social supports.

Along this line, some authors affirmed that in this kind of situations, there are capacities to self-organize and achieve a transformation, as far as possible, of individual or collective mobilization to overcome the crisis, whether unexpected, related to evolutionary development, or generated by the initiative of the members that make up the family⁽⁶⁾. For this reason, the most important defence mechanisms that the family should face a situation were the internal and external resources, their knowledge and their previous experiences⁽³⁾. Regarding to external resources, mention that a good option for support before a particular event is the one provided by community services through the so-called Mutual Support Groups (MSG) and that it is currently booming.

Another important aspect to emphasize is the influence that the culture has in the family coping regarding to the different stressful events. Because coping in each cultural system is based on the social system, religion and the way that people receive support from their personal relationships⁽³⁹⁾.

The kind of family coping is different depending on the sociocultural context in which the members of the families are immersed, because they form different interactions and diverse ways of proceeding contextualized within the cultural framework⁽⁵⁾. Cultural beliefs about health care, the stigma of certain diseases, religion, the role of the family in providing support and the role of women in the family are factors that influence when it comes to carrying some coping strategies or others. According to Imperatore et al.⁽³⁴⁾, a negative culture related to these above factors, could adopt passive coping strategies to stressful events and can help delay the help needed. Moreover, in the specific case of very believing cultures, they affirmed that these could be a double-sided factor. On the one hand, it can favour the adoption of positive family coping strategies such as seeking spiritual support, and on the other hand, this same factor can carry out negative consequences, delaying the search for support from other services.

Moreover, within the same sociocultural context, there may be differences due to numerous factors^(10,42), such as the socioeconomic level of the family, level of education, accessibility to different services, etc. This make in the same context families develop some strategies of coping instead others.

According to family health, this corresponds to the satisfaction of the needs of each of its members, the interactions between the family and society, and what concerns us, the solution of problems or the ability to cope and adapt to situations of crisis. Therefore, the basic dimensions of family health are family social climate, family integrity, family functioning, family defence mechanisms and family coping⁽³⁾. It is also important to note that in order to keep adequate family health, it is necessary for the family to mobilize its resources and take the appropriate decisions to cope the new situation⁽⁴³⁾. Because, it should highlight the importance that families could develop good strategies family coping, for coping effectively to any demand that disturb its balance and to keep optimum performance, improving family health.

Regarding to the future prospects, it would be ideal for health professionals to make a deeper assessment of the family unit and not focus on individual members. In addition, it is important that professionals working with families know the main stressors and the coping strategies used before them, so that health promotion interventions could be carried out to promote adequate coping strategies and to improve family health.

Regarding to the implications for practice, to know how impact the events in family health, helps us the possibility of assuming strategies of health promotion that are aimed at developing a better family adaptation. Also, it helps us to promote coping strategies that make it possible to reduce vulnerability to such events and increase family well-being.

Finally, the limitations of this review, could be related to the bias of selection and publication inherent in any review. For this we had pretend to solve it through different quality instruments. In addition, caution should be exercised in interpreting the results, due to their heterogeneity, although, it is considered a source of valuable data for research, provided that it is treated methodically^(12, 44), as this review.

CONCLUSIONS

Stressful events, like any other unusual physical and / or psychological demand, cause an anxious state of the family system, altering the dynamic equilibrium of the family system. Hence, the importance of the family unit having good coping strategies to cope different stressful events and thus, optimally keep family functioning and, therefore, family health.

Moreover, the coping strategies most used by families were those aimed at finding out information or searching family, social or spiritual support. The dissemination of different resources in the community should be encouraged, and thus make them easier to families the ability to access them. In addition, it is necessary that we must continue working to eradicating the social stigma associated with certain situations which involve the use of certain negative coping strategies such as avoidance, denial and / or concealment, causing an alteration in family health.

REFERENCES

1. Heierle C. Salud y Cuidados en la Familia. *Index Enferm.* 2001; 34:7-8.
2. Ângelo M, Szylit R, Mariano L, Buchhorn E, Oliveira A, Márcia A, Mendes C, & Pauli MC. Familia como categoría de análisis y campo de investigación en enfermería. *Rev Esc Enferm USP.* 2009; 43(2): 1337-1341.
3. Lima JS, Lima M, Jiménez N, & Domínguez I. Consistencia interna y validez de un cuestionario para medir la autopercepción del estado de salud familiar. *Rev. Esp. Salud Pública.* 2012; 86: 509-521.
4. González I. Reflexiones acerca de la salud familiar. *Rev Cubana Med Gen Integr.* 2000; 16(5): 508-512.
5. Macías MA, Madariaga C, Valle M, & Zambrano J. Estrategias de afrontamiento individual y familiar frente a situaciones de estrés psicológico. *Psicol. Caribe.* 2013; 30(1): 123-145.
6. Martín E, Fajardo C, Gutiérrez A, & Palma D. Estrategias de afrontamiento de crisis causadas por desempleo en familias con hijos adolescentes en Bogotá. *Acta. colomb. psicol.* 2007; 10(2): 127-141.
7. Jiménez M, Amaris M, & Valle M. Afrontamiento en crisis familiares: El caso del divorcio cuando se tienen hijos adolescentes. *Salud Uninorte.* 2012; 28(1): 99-112.
8. Bingham A, Correa VI, & Huber JJ. Mothers'voices: coping with their children's initial. *Disability Diagnosis. Inf Mental Hlth J.* 2012; 33(4): 372-385.
9. Lima-Rodríguez JS, Lima-Serrano M, Sáez-Bueno A. Intervenciones enfermeras orientadas a la familia. *Enferm Clínica.* 2009; 19(5), 280-283.

10. Ruano R, & Serra E. Estrategias de afrontamiento en familias con hijos adolescentes. *Anales de Psicología*. 2000; 16(2): 199-206.
11. McCubbin HI, Olson D, & Larsen A. Family crisis oriented personal evaluation scales (FCOPES). In: H. I. McCubbin, A. I. Thompson y M.A. McCubbin (Eds.), *Family assessment: resiliency, coping and adaptation. Inventories for research and practice*. Madison, Winsconsin: University of Winsconsin Publishers. 1981.
12. Higgins JPT, Green S (Edit.). *Cochrane Handbook for Systematic Reviews of Interventions*. Versión 5.1.0 [consultado en agosto de 2014]. The Cochrane Collaboration, 2011. Disponible en: http://www.cochrane.es/files/handbookcast/Manual_Cochrane_510.pdf
13. Urrutia G, Bonfill X. Declaración PRISMA: una propuesta para mejorar la publicación de revisiones sistemáticas y metaanálisis. *Med Clin (Barc)* 2010; 135: 507-511.
14. Effective Public Health Practice Project. Quality assessment tool for quantitative studies [internet]. [Consultado 26 de agosto de 2014]. Disponible en: http://www.ephpp.ca/PDF/Quality%20Assessment%20Tool_2010_2.pdf
15. Cano A, González T, Cabello JB. Plantilla para ayudarte a entender un estudio cualitativo. en: CASPE. Guías caspe de Lectura Crítica de la Literatura Médica. Alicante: CASPE; 2010. Cuaderno III. p.3-8.
16. Espada MC, Grau C, & Fortes MC. Enseñar estrategias de afrontamiento a padres de niños con cáncer a través de un cortometraje. *An. Sist. Sanit. Navar.* 2010; 33(3): 259-269.
17. Simons MA, Ziviani J. Predicting Functional Outcome for Children on Admission After Burn Injury: Do parents Hold the Key?. *J Burn Care Res.* 2010; 31(5): 750-765.
18. Wiedebusch S, Konrad M, Foppe H, Reichwald-Klugger E, Schaefer F, Schreiber V, et al. Health-related quality of life, psychosocial strains, and coping in parents of children with chronic renal failure. *Pediatr Nephrol.* 2010; 25: 1477-1485.
19. Dussel V, Bona K, Heath JA, Hilden JM, Weeks JC, Wolfe J. Unmeasured Costs of a Child's Death: Perceived Financial Burden, Work Disruptions, and Economic Coping Strategies Used by American and Australian Families Who Lost Children to Cancer. *J Clin Oncol.* 2011; 29(8): 1007-1013.
20. Hall HR, Graff JC. The relationships among adaptive behaviors of children with autism, family support, parenting stress, and coping. *Com Pediat Nurs;* 38(2): 4-25.
21. Lu H, Zhu X, Hou R, Wang DH, Zhang HJ, While A. Chinese family adaptation during the postpartum period and its influencing factors: A questionnaire survey. *Midwifery.* 2011; 28 (2): 222-227.
22. Moriarty H, Stubbe M, Bradford S, Tapper S, Lim BT. Exploring resilience in families living with addiction. *J Prim Health Care.* 2011; 3(3): 210-217.
23. Wang P, Michaels CA, Day MS. Stresses and Coping Strategies of Chinese Families with Children with Autism and Other Developmental Disabilities. *J Autism Dev Disord.* 2011; 41: 783-795.
24. Medeiros V, De Lima K, Pereira A, Duarte SE, & Collet N. Perceptions of the family facing the diagnosis and information about chronic disease in childhood. *Acta Scientiarum. Health Science.* 2013; 35(2): 187-193.
25. Karnieli-Miller O, Perlick DA, Nelson A, Mattias K, Corrigan P, & Roe D. Family members' of persons living with a serious mental illness: Experiences and efforts to cope with stigma. *J Ment Health.* 2013; 22(3): 254-262.
26. Nadkarni A, Dabholkar H, McCambridge J, Bhat B, Kumar S, Mohanraj R, et al. The explanatory models and coping strategies for alcohol use disorders: An exploratory qualitative study from India. *Asian J Psychiatr.* 2013; 6(6): 521-527.
27. Oyeboode JR, Bradley P, Allen JL. Relatives' experiences of frontal-variant frontotemporal dementia. *Qual Health Res.* 2013; 23(2): 156-166.

28. Shaibu S. (2013). Experiences of Grandmothers Caring for Orphan Grandchildren in Botswana. *J Nurs Scholarship*. 2013; 45(4): 363-370.
29. Mullen MP, Andrus J, Labella MH, Forbes PW, Rao S, McSweeney JE, et al. Quality of Life and Parental Adjustment in Pediatric Pulmonary Hypertension. *CHEST*. 2014; 145(2): 237-244.
30. Pozo P, Sarriá E, Brioso A. Family quality of life and psychological well-being in parents of children with autism spectrum disorders: a double ABCX model. *J Intell Disabil Res*. 2014; 58(5): 442-458.
31. Van der Sanden RLM, Stutterheim SE, Pryor JB, Kok G, & Bos AER. Coping With Stigma by Association and Family Burden Among Family Members of People With Mental Illness. *J Nerv Ment Dis*. 2014; 202(10): 710-717.
32. Xue J, Ooh J, Magiati I. Family functioning in Asian families raising children with autism spectrum disorders: the role of capabilities and positive meanings. *J Intell Disabil Res*. 2014; 58(5): 406-420.
33. Alli A, Abdoola S, Mupawose A. Parents' journey into the world of autism. *SAJCH*. 2015; 9(3): 81-84.
34. Imperatore E, Diaz J, Barretto T, Cermak SA. Caregiving Experiences of Latino Families With Children With Autism Spectrum Disorder. *Am J Occup Ther*. 2015; 69(5): 1-11.
35. Laar A, Manu A, Laar M, El-Adas A, Amenyah R, Atuahene K, et al. Coping strategies of HIV-affected households in Ghana. *BMC Public Health*. 2015; 15(166): 1-9.
36. Sabanciogullari S, Tel H. Information needs, care difficulties, and coping strategies in families of people with mental illness. *Neurosciences*. 2015; 20(2): 145-152.
37. Senger BA, Ward LD, Barbosa-Leiker C, Bindler RC. Stress and coping of parents caring for a child with mitochondrial disease. *Appl Nurs Res*. 2016; 29: 195-201.
38. Vera JA, & Hurtado MF. Familia y unidades domesticas: la guerra y la paz. *Ra Ximhai*. 2010; 6(1): 149-152.
39. García A, Rodríguez JC. Afrontamiento familiar ante la enfermedad mental. *Cul Cuid*. 2005; IX(18): 45-51.
40. Lazarus RS, Folkman S. *Stress, appraisal and coping*. New York: Springer; 1984.
41. Lazarus, R.S. Toward better research on stress and coping. *Am Psychol*. 2000; 55: 665-673.
42. Cracco C, Blanco ML. Estresores y estrategias de afrontamiento en familias en las primeras etapas del ciclo vital y contexto socioeconómico. *Ciencias Psicológicas*. 2015;9(Nº especial):129-40.
43. Herrera PM, Lorenzo A. *Impacto de los acontecimientos significativos de la vida familiar en la salud de la familia*. Tesis doctoral. Universidad de la Habana; 2010.
44. Argimon JM & Jiménez J. *Métodos de investigación clínica y epidemiológica*. 3ª ed. Madrid: Elsevier; 2013. 101-109.

ISSN 1695-6141

© COPYRIGHT Servicio de Publicaciones - Universidad de Murcia