

https://repository.uaeh.edu.mx/revistas/index.php./MJMR/issue/archive

Mexican Journal of Medical Research ICSa

Biannual Publication, Vol. 13, No. 25 (2025) 16-23



This manuscript has been accepted after a double-blind peer review and will be published in a future issue of this journal. Its content is final and only the information regarding volume, number, publication date and pagination will change in the final version

Gender perspective and determinants associated with the women-informal or primary care link

Perspectiva de género y determinantes asociados al vínculo mujer-cuidado informal o primario

Irene López-Hernández a

Abstract:

The primary caregiver is a fundamental part of the health-disease process of the patient with a disabling, chronic or transitory illness. The participation of women in care is greater compared to men, this happens in various studies of informal caregivers of multiple diseases or disabling conditions. Feminist economics, from the perspective of care economy, points out the importance of considering the determining role of gender relations to explain the concentration of women in care activities and the minimal or less favorable participation in the work market. The objective of this narrative review is to recognize some sociodemographic characteristics that allow the problem to be analyzed from a gender perspective, especially to make visible the determinants associated with the link between women and primary or informal care. The recent approval of the national care system is a small advance in the challenge that care for primary caregivers entails, however, it is necessary to generate public policies that contribute to the well-being of caregivers, starting from the recognition of their needs in the different areas. It is important to consider social changes, population aging, the increase in the number of dependent people, whether due to age or disability, demographic changes, and new family, work and cultural models.

Keywords:

Informal care, gender perspective, sociocultural determinant, women, care.

Resumen:

El cuidador primario es una parte fundamental en el proceso de salud-enfermedad del paciente con alguna enfermedad incapacitante, crónica o transitoria. La participación de las mujeres en el cuidado es mayor en comparación con los hombres, como lo demuestran diversos estudios sobre cuidadores informales de múltiples enfermedades o condiciones incapacitantes. La economía feminista, desde la perspectiva de la economía del cuidado, señala la importancia de considerar el rol determinante de las relaciones de género para explicar la concentración de las mujeres en las actividades de cuidado y su participación mínima o menos favorable en el mercado laboral. El objetivo de esta revisión narrativa es reconocer algunas características sociodemográficas que permitan analizar la problemática desde una perspectiva de género, sobre todo para visibilizar los determinantes asociados al vínculo mujercuidado primario o informal. La reciente aprobación del sistema nacional de cuidados representa un pequeño avance en el desafío que conlleva la atención para los cuidadores primarios. Sin embargo, es necesario generar políticas públicas que contribuyan al bienestar de las personas cuidadoras, partiendo desde el reconocimiento de sus necesidades en los distintos ámbitos. Es importante considerar los cambios sociales, el envejecimiento poblacional, el aumento del número de personas dependientes, ya sea por edad o discapacidad, los cambios demográficos, y los nuevos modelos familiares, laborales y culturales.

Palabras Clave:

Cuidado informal, perspectiva de género, determinante sociocultural, mujer, cuidado.

INTRODUCTION

Despite the special interest shown by the Ministry of Health in our country to promote the integration of gender perspective through programs and research in health system policies and actions, gender biases persist in healthcare practice. Gender bias, according to the American Medical Women's

Association, is the difference in the treatment of individuals of both sexes presenting the same clinical diagnosis, which can result in positive, negative, or neutral consequences for their health.2

Every day, women face discriminatory acts simply because of their gender. This reality is observed in various areas, and although it may seem like a recurring issue, discrimination

a Consultorio particular | Atención psicológica | Pachuca de Soto-Hidalgo | México, https://orcid.org/0000-0003-0811-9287,

Email: irenelopez93@hotmail.com.mx

Received: 04/03/2024, Accepted: 15/05/2024, Postprint: 09/08/2024, Published: DD/MM/AAAA

DOI: https://doi.org/10.29057/mjmr.v13i25.12428



against women in Mexico remains a constant reality. These situations occur regularly, are evident in our society, and continue to manifest in various forms.³

Gender bias in therapeutic treatment is influenced by gender bias in diagnosis, as the likelihood of receiving treatment is nearly nonexistent if the individual is excluded from the diagnostic process for any reason, or decreases if appropriate tests are not conducted during diagnosis. Without a diagnosis, only symptomatic treatment or overprescription of psychotropic drugs is likely to be implemented. The presence of gender disparities in the manifestation of illnesses, regardless of how men and women report their discomfort, may be contributing to delays and incorrect diagnoses.

To understand informal care, it is essential to incorporate a gender perspective, as this theoretical approach allows consideration of other elements that add to the inherent challenges of caregiving, emphasizing vulnerability to health and quality of life among primary caregivers.¹

In Mexico, there has been an increase in male involvement in caregiving, attributed not to a generational shift but rather to sociodemographic and familial factors. In urban settings, men tend to spend more time on household chores, especially when their wives are employed. As age increases, so does the time devoted to domestic tasks, and men who devote more hours to household chores also spend more time caring for their children.⁶ However, it is crucial to verify their current participation, identify gender inequality practices in the distribution of informal care, and to recognize the health and well-being implications for women caregivers.

Gender inequality in caregiving manifests in the distribution and intensity of tasks, as well as in the evident repercussions on caregivers' lives, especially on the physical and mental health of women who assume this role.⁷

In recent decades, profound social changes have occurred, largely due to population aging, an increase in the number of dependents due to age or disability, demographic changes, and new family, work, and cultural models. These changes have led to an increased demand for care, while the proportion of women available for full-time caregiver has decreased³, leading to men's participation as primary caregivers, especially in roles as spouses and children.⁸

This narrative review reflects on the gender perspective and sociocultural determinants associated with the woman-care link. It is a topic of complex interest that seeks to raise awareness among readers, especially concerning the pursuit of gender equity in activity distribution. The mere definition of equity promotes discussions and personal interpretations based on convenience. The topic is addressed in subthemes to understand it sequentially and in a focused.

PRIMARY OR INFORMAL CAREGIVERS

The concept of "primary caregiver or informal caregiver" applies to the person who primarily assumes the responsibility of caring for and attending to an individual who requires

assistance due to illness, disability, old age, or other forms of dependency. Generally, they lack training to perform the activities inherent to caregiving and do not receive economic compensation. This figure can be a family member, a close friend, or a professional caregiver.⁹

The primary caregiver provides basic assistance at all times and generally has an emotional bond with the patient. This implies changing behaviors and lifestyle to take responsibility for the care and well-being of the sick person. ¹⁰

In many cases, these caregivers face the situation without having the necessary knowledge, which can have a significant impact on their own health. Some of them emphasize the importance of acquiring skills to provide basic care. The lack of proficiency in caregiving can affect both the patient's and the caregiver's health.¹¹

CHARACTERIZATION OF THE PRIMARY OR INFORMAL CAREGIVER

Studies related to informal caregiving report the characteristics of the primary caregiver for different illnesses, mostly concurring that women undertake this role. Below are some examples:

According to a study conducted in Ecuador in 2019, in the case of primary caregivers of oncological patients, it is reported: a participation of 73.3% women, with 63.3% married and 53.3% with secondary-level education. Primary caregivers of cancer patients: A participation rate of 73.3% of women is reported, with 63.3% being married and 53.3% having secondary-level education.¹²

According to a study conducted in Mexico in 2019, in the case of primary caregivers of pediatric patients with cancer: 94% are women, with 91% being the mothers of the patients. 43% are married, and 31% are in a common-law marriage. 55% are homemakers, and 32% are unemployed. Regarding education, 28% have completed secondary education, and 29% have completed upper secondary education. Ages range from 18 to 59 years old. 68% of caregivers have not received psychological support.¹³

According to the findings of a study conducted in Mexico in 2020, in primary caregivers of patients with chronic kidney disease: 81% are women, ranging in age from 15 to 80 years old. 50% are spouses, and 15.4% are parents. Regarding the duration of caregiving, 27% have been caregivers for 1 to 3 years, 19% for 3 to 5 years, 19% for 5 to 10 years, and 19% for over 10 years. 54% mention receiving support from others in patient care.¹⁴

According to the findings of a study conducted in Mexico in 2020, in primary caregivers of the elderly: 69.7% are women, with an average age of 52 years. 64% are married, and 38.6% have primary education. 41% experience intense caregiver burden.¹⁵

According to the data obtained in Mexico in 2017 from a population of primary caregivers of children with intellectual disabilities: 86% are women, aged between 24 and 53 years. ¹⁶

Another study conducted in Mexico in 2019, but in a population of primary caregivers for girls and boys with disabilities: 100% are women, with average ages between 30 and 40 years old, and 48% have secondary education. All of them are engaged in domestic activities.¹⁷

In 2020, a study conducted in Mexico on a population of primary caregivers of patients with attention deficit hyperactivity disorder found the following: Approximately 80% are women and mothers. Close to 50% declare being the sole responsible for the upbringing of the child. 15.8% have secondary education, and 50% are engaged in domestic work. Only 19.2% have formal employment, and 60% do not have health insurance. 18 In 2023, a study conducted in Ecuador on a population of primary caregivers of patients with physical disabilities predominated: the male gender predominates, with ages ranging from 40 to 64 years. The majority dedicate more than 37 months to caregiving, and 43% do so 24 hours a day. 19 These data highlight the prevalence of the primary caregiver role among women and the characteristics associated with this role in different healthcare contexts. Another important aspect to consider is the reason why the person chooses to be a primary caregiver, such as cultural heritage, feelings of obligation to care, and delegation of caregiving tasks.²⁰

OVERLOAD OF PRIMARY OR INFORMAL CAREGIVER

The caregiver burden syndrome is characterized by the presence of stress, anxiety, depression, irritability, insomnia, difficulty concentrating, apathy, loss of appetite, headaches, or substance abuse, among others. These individuals feel guilty, set aside their leisure and recreational activities, as well as their friends, to fully dedicate themselves to caregiving tasks; they also express sadness and environmental tension, are unable to relax, and may experience social isolation and feelings of loneliness.²¹ Caregiver burden manifests in various ways, such as neglect of one's own health, interruption of life and social projects, family deterioration, anxiety, or frustration due to technical unfamiliarity in caregiving. Women bear the greatest burden of care, contributing to increased gender inequalities in health and society overall.²²⁻²⁴ The burden perceived by women caregivers is closely related to the level of dependency of the care recipient, the hours of caregiving, social support, and mental health variables such as anxiety. In women caregivers, the perception of greater social support is associated with a lower perceived burden.24 Other variables that may influence caregiver burden include the family relationship with the patient, the time devoted to caregiving, the patient's health status, the place of residence, among others. 15,25

SOCIAL AND CULTURAL DETERMINATS OF CARE

The detrimental impact on the health of primary caregivers is closely related to sociocultural variables, some of which explicitly include gender.²⁶ It is also associated with the number of years of caregiving, the availability of assistance in caregiving, the patient's needs arising from the level of dependency, and the caregiver's age.²⁷

The act of caregiving has traditionally been assigned to women, along with the feeling of obligation to act as caregivers, stemming from socially and culturally established gender roles, leading them to perform as such. The act of caregiving is perceived as something natural, a moral obligation, and a responsibility assumed as feminine. They also provide support to other women in caregiving.²⁸

There are significant gender inequalities in the distribution of caregiving and a particular sociocultural positioning between men and women related to caregiving, determined by gender social roles. Women tend to internalize caregiving as a personal competence, assuming the total burden of it without delegating responsibilities and risking their own self-care. Among the sociocultural determinants, the role that women play within the family structure stands out. Social roles are integrated into our upbringing and personal development, and the family is the first institution in which we develop. Gender differentiation of activities is common, even if not explicitly stated; certain activities are expected to correspond to each gender to be exemplary members of society.

Economic participation is another social determinant. Often, it is expected that women will leave their jobs to dedicate themselves full-time to caregiving, justified by the argument that they have lower economic incomes and limited development opportunities compared to their male partners. This situation arises because the overload of responsibilities negatively affects their availability for paid work.^{7,31,32}

The socioeconomic level plays a crucial role in the dynamics of caregiving. In households with higher economic resources, there is the possibility of using market services to meet caregiving needs, such as hiring domestic staff, utilizing childcare centers, preschools, or nursing services. In contrast, in lower-income households, the responsibility for caregiving predominantly falls on women, who are obliged to address these needs. This scenario has adverse consequences on the labor participation of women with lower incomes, limiting their options to informal employment or underemployment. Additionally, it affects their opportunities to enhance their employability since they lack available time for training or job-related education.³³

The feminization of primary or informal care, women's vulnerability to caregiving, and care economy are important social determinants in primary or informal care. Each of them will be developed below.

The feminization of primary or informal care

For informal care, it has been almost exclusively required of women within the family, reflecting the widespread acceptance of the feminization of care and the attribution of family-centered responsibilities. This highlights the perpetuation of this discourse rooted in normality among those who perform caregiving roles.²⁹

The traditional roles culturally framed for women produce deterministic stances that position them at a greater disadvantage not only in relation to men but also to the same system that oppresses them in cultural, economic, political, and social senses. These roles of women in the private-domestic sphere and their performance in unpaid work have perpetuated over the years and continue to be the responsibility of women. Only on some occasions have men been co-responsible for bearing the burden of managing a family and a home. In addition to this, the current globalized context obliges women to join the public-political sphere, specifically to engage in paid work in search of better living conditions, without neglecting their family and domestic activities.³⁴

The provision of informal care is influenced by gender inequality, as it is mostly women who provide this care. 1,23 Consequently, women providing care face a greater impact on their health compared to men who also provide care. 35

Vulnerability of women in primary or informal care

Vulnerability is a social phenomenon that implies a condition of risk caused by the accumulation of social disadvantages. It encompasses a series of important factors, such as discriminatory behaviors and the marginalization of certain groups.³⁶

Research indicates the existence of a triple vulnerability present in those who are routinely involved in the care of chronically ill patients, the elderly, and people with disabilities. This vulnerability consists of three interrelated variables: gender, age, and poverty.²⁶

Age is relevant when considering the age range of caregivers, which ranges from 15 to 64 years old ^{13,14,16,19}, and approximately 52 years old with a range of ±15 in primary caregivers of older adults. ¹⁵ It is common to find the presence of non-communicable chronic diseases, age-related frailties, and a lower capacity for resilience against the negative effects of the caregiver role. ²⁶

Poverty is another crucial variable. Women who cannot access the job market due to a lack of opportunities or age discrimination are considerably affected in their health and well-being. The lack of resources necessary to provide care leads to an increase in their levels of stress and frustration in performing their role as caregivers.³⁷

The population with low economic income faces difficulties when assuming the role of caregiver, as the burden of care limits their participation in paid employment. Even when they work, it is challenging for them to save money for the future due to the resources required for caregiving and daily needs.³⁸ For example, elderly individuals with low economic income who assume roles both as caregivers and care recipients face accumulated inequalities and experience high vulnerability to having their rights violated. This situation highlights the need

to create a National Care System with a gender perspective, which can address these inequalities and ensure the well-being and protection of caregivers and care recipients.²²

The national care system developed in Mexico is described below.

Vulnerability worsens in rural environments, as women who provide care lack nearby access to health services, face a shortage of transportation, and are immersed in households where traditional gender roles are strictly ingrained. These factors have a negative impact on the health of caregivers, either by increasing the stress associated with caregiving or by imposing this role as an obligation.^{23,37}

The vulnerability of women in the context of caregiving is an important issue to consider. Women residing in rural areas often experience poorer psychosocial health compared to those living in urban settings.³⁹ Rurality increases this vulnerability, especially in households that adhere to strict and traditional gender roles, where women are expected to predominantly take on caregiving responsibilities. This imposition, combined with a lack of resources for caregiving, negatively affects the health of women caregivers, increasing levels of stress and frustration.^{23,37}

Vulnerability must be considered for assessing the level of impact on the health and well-being of women caregivers in rural areas. These caregivers require specialized attention from healthcare professionals, as they tend to experience a higher number of illnesses, psychological distress, less social support, and, above all, higher levels of anxiety and depression.³⁷

Care economy

From a feminist perspective, the care economy is a viewpoint that is integrated into different contexts. It has helped to renew the feminist debate on the organization of social reproduction and to recognize how this influences the perpetuation of inequality. The care economy refers to how societies address the daily reproduction of individuals and the role this plays in economic functioning and the factors that generate inequality. 40

The feminist perspective emphasizes the need to consider the determinant role of gender relations to explain the concentration of women in caregiving activities and their minimal or less favorable participation in the labor market. It introduces the concept of the sexual division of labor as a widespread form of distribution of time and types of work between men and women.⁴⁰

The sexual division of labor becomes an organizing criterion that controls productive, biological, and economic activities. It socially and morally reinforces the assertion that tasks requiring dedication, especially those related to the healthcare field, are the responsibility of women.⁴¹

Despite the increased participation of women in the labor force in recent decades, concentrating in specific occupations and job categories, this incorporation represents a significant alteration in the gender division of labor in several countries. However, the distribution of domestic activities remains primarily the responsibility of women. This implies that women's entry into the labor market entails a double workload, emphasizing the importance of the global workload indicator to comprehensively measure both domestic and labor market work.³¹

The sexual division of labor can only be understood when elements related to reproductive functions and social constructions that culturally distinguish men and women are analyzed.³¹ Unpaid work is traditionally attributed to women and includes caregiving, attending to family members, emotional labor, household chores, time management, household financial management, as well as marital and work demands.^{15,31,42}

In Mexico, studies on time use are scarce compared to developed countries. To a lesser extent, studies have been conducted to estimate the economic value of unpaid domestic work, and literature on specific aspects of time use is also limited. Some studies focus on analyzing the percentage of population participation in various activities, both public and private, as well as the average time devoted to these activities. It is evident that women are at a disadvantage due to the inequality between women and men in this area. 43

Surveys on time use allow visualizing the average hours per week dedicated to unpaid work by type of activity and by gender (Figure 1), making the gender gap evident.⁴⁴

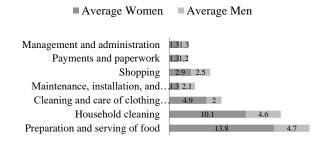


Figure 1. Average hours per week dedicated to unpaid work by type of activity and by gender.⁴⁴

GENDER PERSPECTIVE IN PRIMARY OR INFORMAL CARE

Gender perspective is a methodology that allows for the identification, questioning, and evaluation of discrimination, inequality, and exclusion of women based on biological differentiation from men. Moreover, this perspective focuses on analyzing mechanisms and measures related to gender factors to create conditions that promote changes for the construction of gender equality.⁴⁵

Gender perspective requires considering inequalities in power, access to resources and control over them, the division of labor by gender, and gender socialization at all stages of health development. The gender perspective is important as it influences the effectiveness of interventions.⁴⁶

The home and family environment serve as a space to carry out caregiving tasks, perpetuating and replicating cultural patterns that primarily assign women the responsibility for these tasks within the family sphere. The construction of gender identity in the context of caregiving entails an ongoing negotiation with family responsibilities.⁴⁷

Even though it may not be explicitly expressed, there is an implicit implication that caregiving activities are exclusively the responsibility of women. This association stems from how these activities have been culturally and socially linked to the domestic sphere. Consequently, the responsibility for caregiving has been justified as primarily falling on women, despite the risks it poses to their physical and psychological health.²⁶

The issue of primary caregivers must be approached from a gender perspective, as this theory allows for the consideration of additional factors contributing to the identified problems and highlights the vulnerability that impacts health and quality of life among primary caregivers. 1,23,26

MEXICAN LEGISLATION REGARDING CARE

The General Law for Gender Equality contributes to caregiving by promoting gender equality and equitable access to healthcare services. ⁴⁵ The General Law on Women's Access to a Life Free of Violence contributes to caregiving by providing protection, comprehensive care, promotion, and access to justice. ⁴⁸

General Law for Gender Equality: The objective of this law is to regulate and guarantee equality between women and men. It proposes institutional mechanisms and guidelines aimed at ensuring greater equality in both the public and private spheres, as well as promoting the empowerment of women. For the purposes of this law, transversality is understood as the process of ensuring the incorporation of a gender perspective in order to evaluate the impact it has on women and men in any action: legislation, public policies, administrative, economic, and cultural activities in both public and private institutions.⁴⁵

The General Law on Women's Access to a Life Free from Violence aims to prevent, punish, and eradicate acts of violence against women, adolescents, and girls. Additionally, it establishes the foundations and procedures to ensure full access to a life free from violence, protect and guarantee the full exercise of their human rights, and strengthen the democratic system.⁴⁸

The Federal Labor Law aims to regulate domestic work, obligating the employer to register the worker with the Mexican Social Security Institute and pay the corresponding fees according to applicable rules. It enshrines a legal definition of domestic workers, which includes those who carry out caregiving tasks.⁴⁹

Constitutional Law of Human Rights and Guarantees of Mexico City: Article 56 states that the right to care includes the right of all individuals to take care of themselves, to care

for others, and to be cared for. It includes material care, which is work with economic value, and psychological care, referring to the emotional bond.⁵⁰

Constitution of the United Mexican States: Article 123 establishes that women during pregnancy shall not perform tasks that pose a danger to their health in relation to gestation; they shall enjoy a six-week rest period prior to and following the approximate date of childbirth, during which they must receive their full salary and retain their employment. During the breastfeeding period, they shall have two extraordinary breaks per day, each lasting half an hour, to feed their children.⁵¹

Programs comprising care policies in Mexico

Below are listed and briefly described some programs focused on care for specific populations.³³

Care for early childhood, children, and adolescents:

- Childcare Centers Program: Monthly subsidy aimed at covering childcare services in affiliated centers.
- Mexican Social Security Institute Daycare Services: Provides care during working hours for early childhood.
- Community Initial and Basic Education Program: Aims
 to strengthen educational attention for families in
 disadvantaged rural communities to enrich child-rearing
 for the integral development of children under four years
 old and access to quality education.

Care for older adults:

• Older Adults Pension Program: Targeted at individuals over 65 years old.

Single mothers:

• Slightly contributes to reducing the dependency on care that orphaned children may impose on close relatives, mainly grandparents.

Support for caregivers (Action, not program):

• Institute of Security and Social Services for State Worker provides: online courses for informal caregivers.

Programs aimed at dependency and vulnerable individuals:

- Disability Care Program: Promotes the execution of projects that encourage social inclusion through the implementation of actions.
- Support Program for Persons in Need: Aimed at individuals with disabilities, older adults, and women victims of crime and/or human rights violations.
- Scholarships for basic education support for young mothers and pregnant young women: Grants monthly financial and in-kind scholarships to individuals in vulnerable situations.

Direct employment programs:

- National Program for Financing Micro-entrepreneurs and Rural Women: Financial inclusion for individuals who are not eligible for commercial bank credit.
- Employment Support Program: Promotes the placement of unemployed or underemployed individuals in an occupation or productive activity.

NATIONAL CARE SYSTEM

The concept of caregiver is not established in Mexican legislation, which implies that there are no specific strategies or projects of public policy for individuals providing informal care to individuals with special needs, chronic or transitory illnesses.⁵²

At the federal level, significant progress has been achieved with the recent approval of a constitutional reform regarding the National Care System. The main objective of this reform, which amends Articles 4° and 74° of the Mexican Political Constitution, is to ensure shared responsibility between women and men in caregiving tasks. This reform grants the freedom to decide whether to assume the responsibility of caring for those in need, as well as the right to determine the distribution of one's own time according to individual needs and interests. Currently, this initiative is pending ratification by the Senate.⁵³

Furthermore, the State has been mandated to create a General Care Law, which, unlike a federal law, will require states to adhere to its provisions. This law includes the implementation of a national care system.⁵³

Mexico's National Care System contains public care policies from a systemic perspective, a rights-based approach, and a gender perspective. It is grounded and has implications for the design and redesign of policies for implementation and evaluation within the framework of human rights.⁵⁴

Its components are as follows:

- Creation and expansion of services
- Regulation of working conditions for caregivers
- Training for paid caregivers
- Management of information and knowledge
- Communication to promote cultural change

CONCLUSION

The gender perspective is crucial for understanding the inequalities present in our society, especially regarding informal care. It allows for the analysis of issues, planning interventions, and reducing gender inequalities by more equitably distributing caregiving responsibilities, which would contribute to improving the health and quality of life of caregivers. One of the main challenges of the gender perspective has been to eliminate existing prejudices and resistance within the population to adopt this perspective. In Mexico, there is a crisis in caregiving, and to prevent caregiver overload, it is necessary to pay more attention to the needs of caregivers, change the social perception about women, modify the social, cultural, and health structure, and make changes in public policies to promote and guarantee the well-being of women caregivers. The woman has gained more spaces in paid employment, but still faces the burden of activities assigned by the sexual division of labor and the resulting saturation of responsibilities. A ideological transformation and the implementation of individual and social actions are required

within the family, the community, and the public health system to generate collective changes, aiming for equity in the distribution of tasks between genders, as well as health and well-being for all.

REFERENCES

- Delgado Armenta AA, Osorio Guzmán M. Las cuidadoras primarias: Un cautiverio silenciado. Simbiosis Rev. Educ. Psicol. 2021; 1(2): 8–16.
- [2] Lenhart S. Gender discrimination: a health and career development problem for women physicians. J. Am. Med. Womens Assoc. 1993; 48(5): 155–9.
- [3] Lizárraga Caro F, García Moraga RE, Pastrana Corral SA. Impacto de los sesgos y ceguera de género en México. In: Rózga Luter R, Serrano Oswald SE, Mota Flores VE, editors. Innovación, turismo y perspectiva de género en el desarrollo regional. México: Universidad Nacional Autónoma de México; 2021: 1–20.
- [4] Ruiz-Cantero MT, Verdú-Delgado M. Sesgo de género en el esfuerzo terapéutico. Gac. Sanit. 2004; 18(4): 118–25.
- [5] Ruiz-Cantero M-T, Blasco-Blasco M, Chilet-Rosell E, M Peiró A. Sesgo de género en el esfuerzo terapéutico: de la investigación a la atención sanitaria. Hosp. Agricol. 2020; 44(3): 109–13.
- [6] Martínez Salgado M, Rojas OL. A new look at male participation in domestic work and child care in Mexico. Estud. Demogr. Urbanos. 2016; 31(3): 635–62.
- [7] Rio Lozano M. Desigualdades de género en el cuidado informal y su impacto en la salud. España: Universidad de Granada; 2014.
- [8] Sánchez Herrera B, Carrillo González GM, Rocio corredor L. Caracterización y carga del cuidado en hombres cuidadores familiares de personas con enfermedad crónica en Colombia. Arch. Med. Manizales 2014; 14(2): 219–31.
- [9] Schulz R, Martire LM. Family caregiving of persons with dementia: prevalence, health effects, and support strategies. Am. J. Geriatr. Psychiatry. 2004; 12(3): 240–9.
- [10] Yepes Delgado CE, Arango R AL, Salazar A, Arango EM, Jaramillo AL, Mora JE, et al. El oficio de cuidar a otro: "cuando mi cuerpo esta aqui pero mi mente en otro lado." Rev. Cienc. Salud. 2018; 16(2): 1–17.
- [11] Gómez Soto M. "Cuidar al cuidador informal". España: Universidad de Cantabria; 2014.
- [12] Mayorga-Lazcano M, Peñaherrera-Ron A. Estrategias de Afrontamiento y Calidad de Vida en Pacientes Oncológicos y Cuidadores Primarios. Rev. Griot. 2019; 12(1): 16–30.
- [13] Rosado-Pulido EA, Arroyo Jiménez C, Sahagún-Morales A, Lara Puente Á, Campos Ugalde S, Ochoa Palacios R, et al. Necesidad de apoyo psicológico y calidad de vida en el cuidador primario de pacientes pediátricos con cáncer. Psicooncología. 2021; 18(1): 137–56.
- [14] Lázaro Rodríguez A, Esparza Mesa EM. Afrontamiento en cuidadores primarios de pacientes con Insuficiencia Renal Crónica. Rev. Elec. Psic. Izt. 2020; 23(2): 801–16.
- [15] León-Vásquez M de L, Medina-Rosete MI, Castellanos-Lima RI, Portillo-García Z, Jaramillo-Sánchez R, Limón-Aguilar A. Síndrome

- de fragilidad en el adulto mayor y la sobrecarga de su cuidador primario. Rev. Mex. Med. Fam. 2020; 7(1): 72–7.
- [16] Vera PKA, Ruíz MAO. Calidad de vida de cuidadores primarios de niños con discapacidad intelectual. Rev. Elec. Psic. Izt. 2017; 20(4): 1314–43.
- [17] Franco Alejandre D, Garduño Rodríguez D. Perfil sociodemográfico del cuidador primario en la atención de infantes discapacitados dependientes y sus consecuencias. XV Coloq. Int. pol. púb. Sect. 2019; 1(1): 354–70.
- [18] Martínez-Jaime MM, Reyes-Morales H. Trayectoria de acceso al diagnóstico oportuno del trastorno por déficit de atención e hiperactividad: una perspectiva del cuidador primario. Sal. Publ. Méx. 2020; 62(1): 80–6.
- [19] Navarrete Llamuca AE, Taipe Berronez AA. Sobrecarga del cuidador primario de pacientes con discapacidad física. Salud Concienc. 2023; 2(2): 1–16.
- [20] Torres-Sanmiguel A, Carreño-Moreno S, Chaparro-Díaz L. Experiencia de los cuidadores informales en Colombia: Revisión sistemática y metasíntesis. Univ. Salud. 2024; 26(1): 29–40.
- [21] Zambrano Cruz R, Ceballos Cardona P. Caregiver Burden Syndrome. Rev. Col. Psiquiatr. 2007; 36(1): 26–39.
- [22] Rea Ángeles P, Montes de Oca Zavala V, Pérez Guadarrama K. Políticas de cuidado con perspectiva de género. Rev. Méx. Sociología. 2021; 83(3): 547–80.
- [23] Cascella Carbó GF. Sobrecarga y desigualdades de género en el cuidado informal. España: Universidad Pública de Navarra; 2019.
- [24] Chaparro-Diaz L, Carreño-Moreno S, Alzate Hernández JS, Acosta-Pardo CÁ. Relación entre la sobrecarga y el apoyo social percibido en cuidadores de bajos ingresos económicos. Aquichán. 2023; 23(1): 1–16.
- [25] Madruga M. Sintomatología psicológica en cuidadores informales en población rural y urbana. Rev. INFAD Psicol. 2016; 1(2): 257–66.
- [26] Rangel Flores YY. Aportes del enfoque de género en la investigación de cuidadores primarios de personas dependientes. Index Enferm. 2017; 26(3): 157–61.
- [27] Sentis Vilalta J, Vallés Segalés A. Calidad de vida de los cuidadores familiares: evaluación mediante un cuestionario. España: Universidad de Barcelona; 2009.
- [28] Jiménez Ruiz I, Moya Nicolás M. La cuidadora familiar: sentimiento de obligación naturalizado de la mujer a la hora de cuidar. Enferm. Glob. 2018; 17(49): 420–47.
- [29] Comelin Fornés A del P. ¿Quién cuida a los familiares que cuidan adultos mayores dependientes?*. Rev. Cienc. Soc. 2014; 1(50): 111– 127
- [30] Cortés Pérez C, Marino Castillo FT. Roles y Estereotipos de Género en las Familias Mexicanas Actuales. México: Universidad Autónoma Metropolitana; 2022.
- [31] Pedrero Nieto M. Importancia del trabajo no remunerado: su medición y valoración mediante las encuestas de uso del tiempo. In: García B, Pacheco E, editors. Uso del tiempo y trabajo no remunerado en México. México: Colegio de México; 2014: 53–114.

- [32] Sánchez Vargas A, Herrera Merino AL, Perrotini Hernández I. Women's labor participation and the use of time in household care in Mexico. Contad. Adm. 2015; 60(3): 651–62.
- [33] Villa Sánchez S. Las políticas de cuidados en México. ¿Quién cuida y cómo se cuida?. 1ra ed. México: Fundación Friedrich Ebert; 2019.
- [34] Tereso Ramírez L, Cota Elizalde BD. La doble presencia de las mujeres: conexiones entre trabajo no remunerado, construcción de afectos cuidados y trabajo remunerado. Margen Rev. Trab. Soc. Cienc Soc. 2017; (85): 1–12.
- [35] Mosquera Metcalfe I, Larrañaga Padilla I, Del rio Lozano M, Calderón Gómez C, Machón Sobrado M, García Calvente M del M. Desigualdades de género en los impactos del cuidado informal de mayores dependientes en Gipuzkoa: Estudio CUIDAR-SE. Rev. Esp. Salud Pública. 2019; 93(1): 1–14.
- [36] Distribución Integral para la Familia. Índice de vulnerabilidad social [Internet]. Distribución Integral para la Familia; México: 2017. [cited 2024 February 12]. Available from: https://transparencia.info.jalisco.gob.mx/sites/default/files/Índice de Vulnerabilidad Social 2017.pdf
- [37] Manso Martínez ME, Sánchez López M del P, Cuéllar Flores I. Salud y sobrecarga percibida en personas cuidadoras familiares de una zona rural. Clin. Salud. 2013; 1(1): 37–45.
- [38] Vadivelan K, Sekar P, Sruthi Shri S, Gopichandran V. Burden of caregivers of children with cerebral palsy: an intersectional analysis of gender, poverty, stigma, and public policy. BMC Public Health. 2020; 20(645): 1–8.
- [39] Saavedra FJ, Bascón MJ, Rojas MJ, Sala A. Salud psicosocial de cuidadoras familiares y profesionales: asociación con factores sociodemográficos y psicológicos. Anu. Psicol. 2014; 44(2): 229–43.
- [40] Rodríguez C. Economía feminista y economía del cuidado. Aportes conceptuales para el estudio de la desigualdad. Rev. Nueva Soc. 2015; 256(1): 30–44.
- [41] Pawlowicz RG. La formación en Enfermería a través de las publicaciones periódicas médicas. Argentina: Universidad de San Andrés; 2019.
- [42] Pacheco E. El trabajo del cuidado desde la perspectiva de usos del tiempo. In: ONU Mujeres, editor. El trabajo de cuidados: una cuestión de Derechos Humanos y políticas públicas. México: Colegio de México; 2018: 71–85.
- [43] Nava Bolaños I. García, Brígida y Edith Pacheco, Uso del tiempo y trabajo no remunerado en México. Estud. Demogr. Urbanos. 2017; 32(2): 415–24.
- [44] Instituto Nacional de Estadística y Geografía, Instituto Nacional de las mujeres. Encuesta Nacional sobre el Uso del Tiempo (ENUT) 2019 [Internet]. Instituto Nacional de Estadística y Geografía, Instituto Nacional de las mujeres; México: 2019. [cited 2024 Feb 17]. Available from: https://upbicentenario.edu.mx/wp-content/uploads/2021/03/15.-Enut_2019_presentacion_resultados.pdf
- [45] Secretaria de Gobernación. Ley General para la Igualdad entre Mujeres y Hombres. Diario Oficial de la Federación. Published on August 2, 2006.
- [46] Artazcoz L, Chilet E, Escartín P, Fernández A. Incorporation of the gender perspective in community health. SESPAS Report 2018. Gac. Sanit. 2018; 31(1): 92–7.

- [47] Akkan B. Care as an inequality-creating phenomenon: an intersectional analysis of the care practices of young female carers in Istanbul. J. Gend. Stud. 2019; 28(8): 1–11.
- [48] Cámara de diputados del H. Congreso de la Unión. Ley General de Acceso de las Mujeres a una Vida Libre de Violencia. Diario Oficial de la Federación. Published on February 1, 2007.
- [49] Secretaria de Servicios Parlamentarios. Ley Federal del trabajo. Diario Oficial de la Federación. Published on January 24, 2024.
- [50] Gobierno de la ciudad de México. Ley constitucional de derechos humanos y sus garantías de la ciudad de México. Gaceta Oficial de la ciudad de México. Published on June 7, 2019.
- [51] Estados Unidos Mexicanos. Constitución Política de los Estados Unidos Mexicanos. Ciudad de México: Cámara de diputados del Honorable Congreso de la Unión. Published on February 5, 1917.
- [52] Toche Salguero NM. '¿Mi proyecto de vida? eso ya no es relevante' el cuidador es una víctima adyacente del alzheimer. México: Centro de Investigación y Docencia Económica A.C.; 2021.
- [53] Vinokur M, Giordano V. Hacia un sistema integral de cuidados en América Latina. Los procesos legislativos en las ciudades capitales y en el ámbito nacional de Argentina y México (2018-2020). Apuntes. 2021; 48(89): 163–92.
- [54] Organización de las Naciones Unidas Mujeres, Comisión Económica para América Latina y el Caribe. Hacia la construcción de sistemas integrales de cuidados en América Latina y el Caribe. Elementos para su implementación [Internet]. Organización de las Naciones Unidas Mujeres, Comisión Económica para América Latina y el Caribe: 2021. [cited 2024 February 12]. Available from: https://lac.unwomen.org/sites/default/files/Field Office Americas/Documentos/Publicaciones/2021/11/HaciaConstruccionSiste maCuidados_15Nov21-v04.pdf.