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INTERVENTIONS AND OUTCOMES IN WOMEN WITH A NURSING DIAGNOSIS OF INTIMATE PARTNER VIOLENCE

INTERVENÇÕES E RESULTADOS EM MULHERES COM DIAGNÓSTICO DE ENFERMAGEM VÍTIMAS DE VIOLÊNCIA POR PARCEIRO ÍNTIMO

INTERVENCIONES Y RESULTADOS EN MUJERES CON DIAGNÓSTICO DE ENFERMERÍA VÍCTIMAS DE VIOLENCIA DE PAREJA

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ABSTRACT

Objective: cross-mapping of Nursing interventions and outcomes for the population of women with the International Classification for Nursing Practice's Nursing Diagnosis of Intimate Partner Violence. **Methodology:** methodological cross-mapping study composed of two phases. The integrative literature review allowed for the identification of the Nursing interventions and outcomes carried out for women in a situation of Intimate Partner Violence. The second phase, the cross-mapping provided a comparison of the Nursing interventions and Nursing outcomes with those found in the literature and those present in the classification. **Results:** the sample included 10 articles that presented 36 Nursing interventions and 12 more frequent Nursing outcomes. There was a correspondence between 32 of these interventions and all outcomes with the classification. **Conclusion:** in summary, the terms of Nursing interventions and outcomes were mapped, and most had similarities with the standardized terms of the classification. However, other interventions in the literature did not match, demonstrating the need for further studies to improve the standardized Nursing language.

Descriptors: Nursing Care; Nursing Assessment; Nursing Diagnosis; Nursing Process; Violence against Women.

RESUMO

Objetivo: realizar o mapeamento cruzado das intervenções e dos resultados de Enfermagem para a população de mulheres com o Diagnóstico de Enfermagem Vítimas de Violência de Parceiro Íntimo, da Classificação Internacional para a Prática de Enfermagem. *Metodologia*: estudo metodológico de mapeamento cruzado, composto por duas fases. A revisão integrativa de literatura, permitiu a identificação das intervenções e dos resultados de Enfermagem realizados para as mulheres em situação de Violência de Parceiro Íntimo. A segunda fase, o mapeamento cruzado proporcionou a comparação das intervenções de Enfermagem e os resultados de Enfermagem com os encontrados na literatura, e dos presentes na classificação. *Resultados*: a amostra contou com 10 artigos que apresentaram 36 intervenções de Enfermagem e 12 resultados de Enfermagem mais frequentes. Houve correspondência entre 32 dessas intervenções e de todos os resultados com a classificação. *Conclusão*: em suma, foram mapeados os termos de intervenções e resultados de Enfermagem, sendo que a maioria apresentou similitude com os termos padronizados da classificação. Porém, outras intervenções da literatura não tinham correspondência, demonstrando a necessidade de estudos adicionais para o aperfeiçoamento da linguagem padronizada de Enfermagem.

Descritores: Cuidados de Enfermagem; Avaliação em Enfermagem; Diagnóstico de Enfermagem; Processo de Enfermagem; Violência contra a Mulher.

RESUMEN

Objetivo: mapear intervenciones y resultados de enfermería para la población de mujeres con el Diagnóstico de Enfermería Víctimas de Violencia de Pareja, de la Clasificación Internacional para la Práctica de Enfermería. **Metodología:** estudio de mapeo cruzado metodológico, que consta de dos fases. La revisión integrativa de la literatura permitió identificar las intervenciones y resultados de Enfermería realizados para mujeres en situación de Violencia

de Pareja. La segunda fase, de mapeo cruzado, proporcionó una comparación de las intervenciones de Enfermería y los resultados de Enfermería con los encontrados en la literatura y los presentes en la clasificación. *Resultados*: la muestra contó con 10 artículos que presentaron 36 intervenciones de Enfermería y 12 resultados de Enfermería más frecuentes. Hubo correspondencia entre 32 de estas intervenciones y todos los resultados con la clasificación. *Conclusión*: en suma, fueron mapeados los términos de las intervenciones de enfermería y los resultados, la mayoría de los cuales fueron similares a los términos estandarizados de la clasificación. Sin embargo, otras intervenciones en la literatura no coincidieron, lo que demuestra la necesidad de estudios adicionales para mejorar el lenguaje de enfermería estandarizado.

Descriptores: Atención de Enfermería; Evaluación en Enfermeira; Diagnóstico de Enfermería; Proceso de Enfermería; Violence contre les Femmes.

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INTRODUCTION

Intimate Partner Violence (IPV) is any harmful behavior within an intimate relationship that is perpetrated by a partner. Physical aggression, sexual abuse, psychological abuse, coercive conduct, and other attitudes may be present.¹

In addition, IPV can comprise the five natures of violence: physical violence (which includes the use of physical force intentionally, intending to cause pain or harm to bodily integrity), psychological (which includes actions such as humiliation, contempt, isolation, threats, intimidation, among others, that cause damage to identity, psychological health, self-esteem, and personal development), sexual (defined by the imposition of having, participating in, and/or witnessing sexual acts that are not allowed), patrimonial (materialized by any conduct that withholds or destroys material goods, rights, documents, or economic resources that belong to the woman), and moral (characterized by conducts such as slander, defamation, and insults). Such controlling behaviors may persist during or after the relationship's ending.²

From an epidemiological point of view, 15% to 71% of women have suffered physical and/or sexual violence at least once in their lives by an intimate partner. According to the same study, in Brazil, 37% of women in rural areas and 29% of women in urban areas reported having suffered sexual and/or physical violence by a partner.³

From this perspective, a study on violence against women in the state of Rio de Janeiro, published by the Public Security Institute (ISP), showed that 66% of women were victims of threats, (representing about 37,423 women), 53% suffered illegal constraint and 50% of the perpetrators were ex or current partners. Per day, there were, on average, 52 registrations of women threatened by ex or current partners.⁴

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Given this context, the cycle of violence requires intervention from an external agent to be broken, and nurses are sensitive to this cycle, either by their interest in family abuse or by personal experiences. Furthermore, nurses who feel skilled in dealing with women in situations of violence are facilitators of care for these patients, mainly by monitoring and evaluating the responses to abuse.⁵

In this perspective, when the nurse receives women in situations of violence and shows his/her support and that of the team, it is possible to establish a bond of trust with the woman, in such a way, not only to identify the clinical evidence (signs, symptoms, and preferences of the user) but also to evaluate the history of violence and the possibilities of intervention, mobilizing family and social resources, referrals, monitoring, among others.⁶

However, most Nursing professionals do not feel qualified to deal with issues of violence. As much as they are aware of the magnitude of the problem and the challenge that violence is for primary care, they feel unprepared for the identification and confirmation of suspected cases, as well as in the care and referral of these women.⁷

In this context, we find the Nursing Process (NP), which aims to meet the health needs of women in situations of IPV. Defined as a methodological tool, it has five steps: Nursing History, Nursing Diagnosis (ND), Planning, Implementation, and Evaluation.⁸

The planning process, in this context, is the moment to choose the Nursing Interventions (NIs), which are defined as autonomous actions of the nurse that are based on scientific knowledge and clinical judgment, to benefit the client and improve outcomes.⁹

Such interventions are designed to achieve expected outcomes. In this context, outcomes are defined as a behavior, state, or perception of the community, family, or individual that is measured over the course of the response to an intervention.¹⁰

Consistent with the above, in the scientific field of Nursing, classification systems coexist, standardized Nursing languages related to Nursing Intervention and Nursing Outcomes (NO), one of them being the International Classification for Nursing Practice (ICNP®) which, in its current version, allows the construction of statements of ND, NI, and NO, through the model of the seven axes: focus, judgment, means, action, time, location and client.¹¹

Given the framework described above, the investigation of NI and NO for women with the ICNP® ND, "Victim of intimate partner violence" is essential. In this sense, the scarcity of studies addressing the cross-mapping of NI and NO in the population of women in situations of violence by their intimate partner is highlighted, explaining the scientific need for further theoretical study on the subject, in order to identify the elements that may contribute to an accurate and quality Nursing care.¹²

In summary, this study aimed to perform cross-mapping of Nursing interventions and outcomes in women with the ICNP® Nursing Diagnosis Victim of Intimate Partner Violence.

OBJECTIVE

Cross-mapping of Nursing interventions and outcomes for the population of women with the International Classification for Nursing Practice's Nursing Diagnosis of Intimate Partner Violence.

METHOD

Type of study

This is a methodological cross-mapping study. It was structured in two stages, the first stage being the Integrative Review (IR) of the literature and the second, the cross-mapping.

First stage

The IR is a tool that aims to gather empirical literature articles, theoretical literature articles, and studies with qualitative or quantitative approaches, among others, in order to investigate similar or identical problems, synthesize the findings, and then make considerations based on the results identified in each study.¹³

To integrate this distinct knowledge, it is necessary to employ a rigorous six-phase method: identification of the question, sampling, categorization of the studies, then evaluation, interpretation of the results, and finally synthesis of the knowledge of the articles included in the study.¹⁴

Selection criteria

In this study, the guiding research question was, "What are the Nursing interventions and Nursing outcomes performed for women experiencing violence by their intimate partner?"

The inclusion criteria were the articles that encompassed the Nursing interventions and results carried out in women over 18 years of age, victims of violence, manifested by at least one of the five natures of violence (physical, sexual, psychological, patrimonial and moral), by the intimate male partner, published in Portuguese, Spanish and English, with a maximum limit of 10 years of publication.

Such a year limit is justified by the fact that there are few recent studies on the subject, which would impact the results obtained.

The exclusion criteria employed in this study were articles in the format of letters to the reader, editorials, repeated in other databases previously searched, not freely available in the databases, and congress abstracts.

Period and setting

Between July 20 and August 30, 2020 in the city of Campinas (SP), Brazil. The databases used were: LILACS (Latin American and Caribbean Health Science Literature Database); COCHRANE, SCOPUS and MEDLINE via Pubmed (Medical Literature Analysis and Retrieval System Online), EMBASE (The Excerpta Medica Database) and CINAHL (Cumulative Index to Nursing and Allied Health Literature).

The searches followed the characteristics of the descriptors and keywords defined by DECS (for LILACS), MESH (for MEDLINE, COCHRANE and SCOPUS), EMTREE (for EMBASE), and CINAHL titles (for CINAHL). English and Spanish terms were used for the international databases.

Data collection

Two search strategies were used (by combining the Boolean operators "AND" and "OR" with the descriptors and keywords). The first was "intimate partner violence" OR "violence against women" OR "domestic violence" OR "partner abuse" OR "spousal abuse" AND "Nursing interventions" and the second, "intimate partner violence" OR "violence against women" OR "domestic violence" OR "partner abuse" OR "spousal abuse" AND "nursing outcome".

After the search, the titles, abstracts, and keywords of all publications found in the databases were carefully read to verify the inclusion criteria of the articles. Then, after the first filter, the articles were saved, and each study was subjected to a rigorous reading in its entirety, aiming to find the relevant research to compose the sample.

The result of the IR is exemplified in the article selection flowchart, adapted from the Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA 200924) (Figure 1).

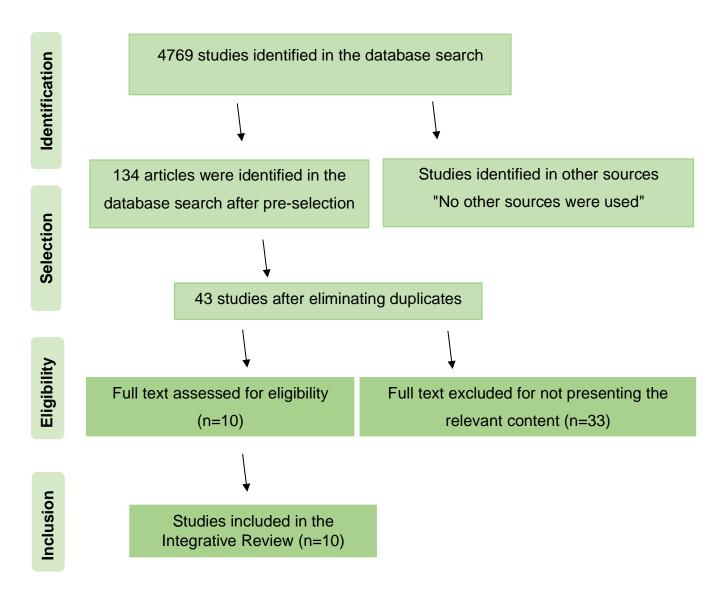


Figure 1 - Flowchart used in the studies selection for the Integrative Review. Campinas (SP), Brazil, 2021.

Initially, 4,769 results were obtained in the database search. After a pre-selection (reading of titles, abstracts, keywords, and descriptors), 134 articles were left that encompassed the IR theme. A total of 4,635 articles were excluded since they did not meet the objectives of this study.

Of the 134 articles, 47 were duplicates, three were not in Portuguese or English, or Spanish, 20 were not freely accessible, and 31 were in the format of editorials, congress annals, letters to the reader, or author comments. In this sense, 43 articles were analyzed in full. Subsequently, 33 articles were excluded because they did not answer the question of this IR or did not meet the inclusion criteria, leaving 10 studies that made up the final sample.

Instrument used to collect the information

In the categorization phase, an instrument was used for data collection, elaborated, and validated in Brazil, which allowed the separate analysis of each of the 43 articles selected in terms of identification of the article, methodological characteristics of the study, assessment of methodological rigor, interventions, and results identified.¹⁵

Subsequently, a synoptic table was built for the 10 articles that met the inclusion criteria, with the objective of analyzing and synthesizing them, considering: the title of the research, authors, journal, country, year, methodological design, objective, interventions, results, and level of evidence.

The articles were evaluated according to the Oxford levels of evidence. This classification is performed in five levels, 1a, 1b, 1c, 2a, 2b, 2c, 3a, 3b, 4, and 5, being scientific papers and case reports the lowest level of evidence and meta-analysis or papers with randomization the highest.¹⁶

Second stage

Cross-mapping is a process of expressing or explaining something by means of words with similar or equal meaning.

Thus, the comparison of apparently similar data, between standardized and non-standardized language, aims to identify similarities and validate objects studied in different contexts. Through cross-mapping, it is possible to find existing nursing data in the literature on NI and NO, and map them with the NI and NO established by ICNP®.

For this method to be successfully employed, it is necessary to employ cross-mapping using the context of an ND and making adaptations for NI and NO, using the meaning of the words, using keywords from NI and NO from the literature to identify them in the ICNP®, using verbs from NI and NO from the literature, as verbs, and map interventions with two or more verbs to two or more interventions from the ICNP®.¹⁷

Data treatment and analysis

Therefore, in this study, from the perspective of the ND Victim of Intimate Partner Violence, we identified in the literature the NIs and NOs performed for this population, then we located the keywords for each NI and NO found, in order to identify the similarity and correspondence with the NIs and NOs of the ICNP®. NIs and NOs that did not show similarity were also documented.

Subsequently, two correspondence tables were created, one comparing the NIs found in the literature and the ICNP® NIs, and the second comparing the additional NOs found in the literature with the ICNP® NO.

RESULTS

The composition of the final IR sample included 10 articles and their main characteristics are presented in table 1.

Table 1 - Characterization of the studies included in the integrative review. Campinas (SP), Brazil, 2021.

Author, year	Methodologica	Language	Objective	Results	Level of
of publication	I design	_anguage	0.5,000	riodano	evidence
(country of	3 3 3				
study)					
Noriega RB	Literature	Spanish	To know the	The cases were	5
2018 ¹⁸	review		procedures for	identified through	
(Spain)			identification	interviews,	
			and	questionnaires,	
			intervention of	and by the	
			gender-based	relationship of	
			violence in	trust with the	
			primary care	professionals.	
				The procedures	
				carried out then	
				follow the legal	
				standards that	
				govern the	
				institution.	
Gupta J et al.	Cluster	English	To assess	In the second	1B
2017 ¹⁹	randomized	Liigiisii	whether an	stage of the	10
(Mexico)	controlled trial		intervention by	survey, the	
()			nurses would	women who	
			reduce IPV	received the	
			and improve	interventions had	
			outcomes for	a significantly	
			reproductive	better mental	
			coercion,	and behavioral	
			mental quality	quality of life,	
			of life, safety	and safety	
			planning	planning than the	
			behaviors, and	control group.	
			use of		
			community		
NA:IIau = at at	Olivete :	Fig. at 1 a la	resources.	TI	4.0
Miller E et al. 2017 ²⁰	Cluster	English	To expose	The	1B
	Controlled Randomized		how an intervention	professionals believe that the	
(United States)	Clinical Trial		was executed,	intervention	
States)	Ciiriicai IIIai		and how	increased	
			professionals	women's	
			and patients	confidence in	
			perceived it.	talking about	
			Porocivou it.	taiking about	

		I	1		
				reproductive violence and coercion. While patients reported receiving the relevant information, and feeling more supported and less isolated when receiving the intervention.	
Bradbury- Jones C et al. 2016 ²¹ (England)	Integrative review	English	To discuss domestic violence and abuse, with a focus on recognition and the nurse's response in public health.	The results addressed the role of the nurse, the consequences of violence for women and their children, risk factors, and the extent of the problem of violence.	G
Visentin F et al. 2015 ²² (Brazil)	Exploratory- descriptive study, with a qualitative approach	English	To identify the actions performed by nurses in primary care for women in IPV situation.	The nurses cited the interventions described as strategies for acting to combat violence.	5
Davila YR et al. 2013 ²³ (United States)	Exploratory- descriptive study	English	To describe a strategy called RADAR, which, has a clinical focus of assessment and intervention in cases of IPV, and also describe a strategy to increase advanced practice nurses' (APNs) understanding of IPV.	The paper described interventions, assessments, safety planning, documentation, and reporting. Finally, the RADAR strategy that aims to improve care for women suffering from IPV was presented.	5
Leppäkoski T, Paavilaine n E. 2012 ²⁴ (Finland)	Descriptive, cross- sectional, multicenter study	English	To create a model for identifying women in situations of acute physical	The interventions were considered relevant by the women who participated in the research.	5

			Intimate Partner Violence (IPV) who seek assistance in emergency services and also to intervene in the violence	While the professionals reported that the multiprofessional teamwork is important for the work against violence	
Ford-Gilboe M et al. 2011 ²⁵ (Canada)	Exploratory- descriptive study	English	To describe the iHEAL intervention. Outline the principles and structure of the intervention for women who have experienced IPV.	The three phases of the iHeal intervention were described; phase 1: getting in sync (2-4 meetings in the first month); phase 2: working together (8-10 meetings) and phase 3: moving forward (1-3 meetings in the last month of the intervention). Each phase has its own interventions and expected results. The primary care intervention aims to be the starting point for change in the lives of women who have experienced IPV.	5
E Miller et al. 2011 ²⁶ (United States)	Randomized Clinical Trial	English	To examine the effectiveness of a family planning intervention for cases of IPV and reproductive coercion.	Women who reported experiencing IPV in the months prior to the study and who went through the intervention were 71% less likely to experience coercion in pregnancy. Furthermore, women who were in the intervention group were more likely to report	1B

				ending the	
				relationship.	
Hughes, J	Qualitative	English	To explore	The article	5
2010 ²⁷	pilot study		and describe	presents the role	
(Canada)			the	of nurses in the	
			experiences of	identification and	
			public health	intervention of	
			nurses located	women who	
			in rural	have suffered	
			communities	violence in a	
			in assessing	remote rural	
			and	community, as	
			intervening on	well as the	
			behalf of	challenges they	
			women	face.	
			experiencing		
			IPV		

One study addressed women's perspectives on the care they received when seeking care, as well as professionals' views on the essential elements to act effectively against violence and the factors that negatively influence interventions. ¹⁶ In addition, another article provided vignettes based on the authors' clinical experiences and then proposed the necessary assessments, safety planning, and documentation. ²¹

As for the cross-mapping, 36 most frequent NI were identified, and there was correspondence with the NI of the ICNP® 2019 ²⁸ in 31 of them. Figure 3 shows the NIs distributed in categories. There was no similarity with the following NIs: encouraging the woman to try to avoid arguing with her partner; encouraging her to obtain a restraining order and keep it with her at all times; encouraging the woman to include money, clothes, medications, important documents in her purse; encouraging the woman to listen to instincts and judgments to keep her safe; and encouraging her to meet partners only in public areas, never in private. ²³

Table 2 - Correspondence between Nursing Interventions. Campinas (SP), Brazil, 2021.

Correspondence between Nursing Interventions				
Integrative review	ICNP® 2019			
Category: emotional aspect and bon	ding			
Establish a relationship of bonding,	Establishing an emotional bond			
trust, and involvement with the woman	Establishing trust			
19,21,24-5				
Establish dialogue and attentive	Listening to the patient			
listening, without time constraints				
18,22,24				
Offer emotional support (consisting of	Support the Victim of Partner Violence			
a good relationship between patient	Provide guidance on stress management			
and professional, showing non-	Provide guidance on relaxation techniques			
judgment, respect for women's	Provide guidance on the breathing technique			
decisions, calmness, <u>empathy</u> ,	Support the family coping process			

objectivity, sympathy, and	Support the family
understanding of women's emotions),	Counsel the patient
	Promote spiritual support
care ^{18,19, 24,27}	Promote family support
	Promoting self-efficacy
	Promote self-esteem
	Promote positive, psychological state
	Promote hope
	Provide emotional support
	Provide Spiritual Support
	Provide support for self-management (Control)
Provide an environment of open	Establishing effective communication
communication, kind and safe	Identify barriers to communication
care ^{18,21, 24}	Facilitating the ability to communicate needs
	Facilitate the ability to communicate feelings
	Provide privacy
Demonstrate acceptance, empathy,	Support the decision-making process
and respect for the patient's	Support the family decision-making process
decisions ^{18,21,22,23,25}	
Emphasize that she is not to blame for	Reinforce that it is not the patient's fault
the violence she suffers ^{18,23}	·
Identify the family support network ^{18,25}	Identify family support
Supporting women to increase their	, , , , ,
	Promote Social Support
	Provide (Supply) social support
connectedness ^{18,25}	Promote positive relationships
Category: safety aspect	
	Educate the family about community services
·	Counseling about community service
	Counseling about self-help services
services available to women who need	, ,
help, providing a detailed list at the	
end ^{18,20,23, 24-7}	Provide the health promotion service for child
Ond	development
Perform safety and vital risk	Obtain data on the risk of violence
,	Provide orientation on the risk reduction technique
serious injury or danger to the life of	
the woman, her children, or her	
relatives) ^{18,23-7}	Obtain the financial configuration
Identify economic difficulties ¹⁸	Obtain the financial condition data
,	
Assisting the woman to develop	Establish the safety plan Obtain the safety data

plans for herself and her	Obtain data about the adherence to the safety regime
children ^{19,21,23,25,27}	Obtain data on the safety measure
	Educate on the safety of the child
Help the woman memorize the phone	Arrange (Organize) the transport service
numbers of emergency shelters, and	Encourage the family to transport the patient
ask a family member or neighbor to	Encourage the patient to obtain the shelter phone
transport her to community services	
that can help her ²⁷	
Encourage the woman to make and	Encourage the patient to guide the child to request
rehearse a safety plan with the	police service
children, including the actions of	
teaching them to call the police ²³	
Help her plan an escape route, where	Encourage the patient to obtain an escape plan
to go, and how to get there ²³	
Help the woman identify other trusted	Encourage the family to evaluate the patient's safety
people who can check and assess her	regiment
safety ²³	
Encourage to call the police quickly in	Encourage the patient to request police service
danger signal ²³	
Encourage women to vary their work	Encourage the patient to change her commute to
and school commutes 23	school and work
Encourage women to limit their	Promote and set limits
exposure to people or circumstances	
that threaten their physical and	
emotional safety ²³	
Encourage the woman to add a magic	Encourage the patient to evaluate the safety of the
eye for the door, and add or increase	residential building
the external lighting ²³	
Encourage the woman to stay out of	Provide guidance on home security
rooms with only one entrance/exit,	
such as a bathroom, and to change or	
add door and window locks ²³	
Encourage the woman to park the car	Provide guidance on safety measures
facing away from the garage, have	
extra keys accessible, and keep the	
gas tank full ²³	
Assist the woman to establish a safe	Assist the patient in implementing a safety plan
place at home to hide ²³	
Use an educational card to discuss the	Provide instructional material
issues of violence, hotlines, and	
places to go ^{19,20,26}	
Category: health aspect	

Refer to intervention services when	Refer to an auxiliary health service	
necessary ^{18, 19,20,22-3,27}	Refer to a community service	
	Refer to a healthcare provider	
	Refer to a social worker	
	Refer to self-help service	
	Refer to an emergency service	
	Refer to legal services	
	Refer to a support group therapy	
	Refer to family therapy	
Perform a physical examination to	Physical examination	
identify the lesions 18,24		
Identify the physical, psychological	Identify the psychosocial condition	
and situational signs and symptoms 18	Identify the attitude toward caregiving	
	Obtain data on decision making	
	Obtain data on grief	
	Evaluate the psychosocial response to the care plan	
Conduct harm reduction counseling,	Orientation on sexual behavior	
including reproductive health issues	Guidance on family planning	
19,26	Violence prevention	
	Reinforcing positive behavior	
Encourage the use of contraceptives	Counseling on contraceptive use	
that do not require the partner's	Pregnancy prevention	
knowledge ^{20,26}		
Provide the suggestions for the	Ensure continuity of care	
woman to follow up, if she	Schedule a follow-up visit (or subsequent visit)	
decides. ^{18,23,25}		
Educate all patients about the ways in	Counseling about sexual behavior	
which reproductive coercion and	Counseling on abuse	
partner violence can affect sexual and	Counseling on self-care	
reproductive health ^{20,26}		

Regarding the NO, the 12 most frequent in the IR were identified and there was a correspondence between all of them in relation to the ICNP® 2019^{28} (Table 3).

Table 3 - Correspondence between the Nursing outcomes. Campinas (SP), Brazil, 2021.

Matching N	Matching Nursing Outcomes				
Integrative review			ICNP® 2019		
Category:	Category: emotional aspect and bonding				
Lack of	confidence	in	Self-disclosure (or self-exposure), inappropriate		
disclosing	experiences	of	Self-disclosure (or self-exposure), appropriate		
violence ^{21,22,24}			Disposition (or readiness) to self-disclosure (or self-disclosure)		
			of health condition, improved		

	Disposition (or readiness) to self-disclosure (or self-disclosure)
	of health condition, impaired
	Disposition (or readiness) to self-disclose (or self-report) health
	status, effective
	Lack of trust in health care provider
Feeling of security in asking	Health seeking behavior
for and receiving help ²⁷	Health seeking behavior, impaired
<u> </u>	Denial
violence ^{18,20-1,23}	Denial, Absent
Feeling of support ²⁴⁻⁵	Family support, positive
Teeling of Support	Social support, effective
	Lack of family support
Development of amotional	Lack of social support
Development of emotional	
protection strategies ^{19,25}	Capacity for protection, effective
	Capacity for protection, impaired
	Psychological condition, effective
	Psychological condition, impaired
Category: safety aspect	
Safety planning behaviors	Adherence to safety precautions
19,20,23,25	Non-adherence to safety regime
	Environmental safety, effective
	Adherence to safety precautions
	Safety behavior, effective
	Safety behavior, impaired
Category: health aspects	
Reduced sense of isolation	Isolation (or withdrawal, introversion) behavior, decreased
20,25,27	Isolation behavior (or withdrawal, introversion), improved
Awareness of their situation	Strong self-awareness (or self-cognition) of abuse
18,21	Lack of self-awareness (or self-cognition)
IPV risk reduction 18,23,26	Risk of Violence
	Violence, absent
Reduction of reproductive	Sexual harassment, decreased
coercion 19,26	Aggressive behavior, absent
Confronting violence 18,22,25	Difficulty in coping
	Coping, effective
Increased awareness and	High awareness of community violence services
use of victim services ^{19,20,26}	Lack of knowledge about community services

DISCUSSION

According to the Law 8.080/90, it is a principle of the Unified Health System, the guarantee of an organized and specialized public attendance for women in situations of domestic violence, including attendance, reparative plastic surgeries, and psychological attendance.²⁹

However, nurses report difficulties in identifying women who suffer IPV, addressing the issue, providing care, and referring them to the appropriate services in the network, as stated in a qualitative research conducted in two hospitals in the state of Rio Grande do Sul.³⁰ In this sense, it is understood that the lack of knowledge about NI and NO compromises the qualified and integral care ensured by Law 8.080/90.

In this sense, this IR had 10 articles included in the final sample, highlighting the presence of three randomized studies^{19,20,26}, which allowed the verification of NI in a population, thus allowing accurate decision-making by professionals.³¹

Regarding NI belonging to the category emotional aspects and bonding, a multicenter cross-sectional study, included in this IR, exposed the opinions of women in situations of violence after receiving care in the emergency department. Their reports showed the desire to be heard and not judged as guilty, as well as the appreciation of receiving emotional support demonstrated through empathy, objectivity, and understanding of their feelings.²⁴ Given the above, we realize the importance of the professional knowing what a woman in a situation of violence expects from him, as well as knowing how to manage sensitive and humanized interventions that welcome these users.

From this perspective, the NI: establishing a relationship of bonding, trust, and involvement with the woman and establishing dialogue and attentive listening, without time constraints, were also reported in a study that aimed to identify the care performed in women in a situation of violence. Moreover, the research also pointed out that these actions resulted in trust and prevention of damage from violence, which are two identified in this IR.³²

The previous study also described that women wished to feel support and encouragement from the staff, and pointed to the importance of professionals showing empathy as a factor in women's decision-making.³⁰ Added to this, other NI were reported that were identified in this study: promoting safety, performing follow-up care for women in situations of violence, and referring the woman for psychological attention.³²

In contrast, a study that aimed to understand the procedures for the identification and intervention of gender-based violence in primary care revealed the importance of motivating women to participate in support groups and activities from their social groups, in order to avoid returning to the situation of violence, as well as exposed the expected results during the care process: denial of violence, awareness of the situation, and coping with violence.¹⁸ Thus, nurses can help women to establish a support network, as well as support them to empower themselves with internal and external resources for a healthy coping with the situation.

As for the category safety aspects, in relation to NI encouraging women to develop safety behaviors, the studies ^{19,21,23,25,27} of the current research detail in a practical way the safety actions that the nurse should help women to exercise such as: establishing a safe place in the home to hide, memorizing emergency shelter numbers, asking a friend or family group member to help take her to community services, parking the car facing out of the garage, keeping the tank full, keys accessible, avoiding arguments with her partner, obtaining and maintaining a

restraining order at all times, including money, documents, medications, and clothing in a purse, staying out of rooms with only one entrance or exit; changing or adding locks on doors and window; make and rehearse a safety plan with the children, teach them to call the police; add a magic eye to the door, add or increase outdoor lighting; plan an escape route, where to go, how to get there; listen to instincts and judgments to keep her safe; meet the partner only in crowded areas, never in private; identify other trusted people who can check and assess the woman's safety; call the police as soon as possible and vary the routes to and from work and school.

In addition, there was no correspondence with the ICNP® regarding NI's encouraging the woman to include money, clothes, medications, and important documents in her purse, encouraging the woman to avoid arguing with her partner, encouraging her to obtain a restraining order and keep it with her at all times, encouraging her to meet partners only in public areas, never in private, and encouraging the woman to listen to instincts and judgments to keep her safe.²³

Based on the brief interventions described in the current literature and the lack of correspondence between some NIs and the ICNP®, it can be inferred that the lack of depth about the meaning of safety behaviors causes many of these cares to be subjectively inferred by nurses, which hinders assistance, since some actions may not be known, and as a consequence, they are not offered to those who need them most, women who suffer violence.

Regarding the health aspects category, a qualitative research conducted with 11 nurses from the family health strategy in Rio de Janeiro, described the following NI's used by the professionals: potentiate the woman's best; address the requirements of a healthy life; perform physical exams, HIV, syphilis, hepatitis B and C exams and facilitate the woman to talk about the violence, if she wishes to; and, finally, support the rescue of social relationships.³³

The study also proposed the NO, vital energy to perform daily activities; reestablish the identity, self-esteem, and confidence of the patient; avoid isolation, and promote emotional balance. From this perspective, there was agreement in the literature with the IR in the NI performing the physical examination and encouraging social support, and in the NO women's confidence in the professional, and decreasing isolation and emotional balance.³³

The limitation of having few updated references available in the databases for the identification of results, as well as for the discussion of such results, is highlighted. Another limitation was the language restriction and the fact that only one researcher searched for the studies; however, the analysis was done by two people independently. Despite these factors, the results of the studies allowed the gathering of accurate evidence.

CONCLUSION

In summary, this study mapped the terms of the interventions and the Nursing outcomes, in women with the ICNP® Nursing Diagnosis Victims of Intimate Partner Violence.

The identification of similarity with the standardized language system in the vast majority of Nursing interventions identified in the literature and in all Nursing results explains the use of the essence of the care plan, without, however, presenting the standardized terms in ICNP®. Allied with this fact, the additional interventions observed in the literature without correspondence in standardized Nursing language were evidenced. In this context, it is

necessary to clarify the concepts, the practical definition of the terminological subsets of outcomes and NI, as well as the inclusion of new interventions and the implementation of validation studies, in order to polish and improve the terms contained in the standardized Nursing language systems.

It is hoped that this research will contribute to providing security and autonomy when establishing a care plan, allowing nurses to select accurate, personalized, and integral Nursing interventions and results, in order to beneficially meet the needs of each woman in a situation of violence.

CONTRIBUTIONS

Lorrany contributed by writing the project, collecting data and writing the scientific article. On the other hand, Erika guided the project and methodology, as well as revised the article.

CONFLICT OF INTERESTS

There is no conflict of interest.

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REFERENCES

- Krug EG, Mercy JA, Dahlberg LL, Zwi AB. The world report on violence and health. Lancet. 2002;360(9339):1083-8. DOI: 10.1016/S0140-6736(02)11133-0. Available from: https://pubmed.ncbi.nlm.nih.gov/12384003/
- Albuquerque Netto L, Moura MAV, Silva GS, Penna LHG, Pereira ALF. Mulheres em situação de violência pelo parceiro íntimo: tomada de decisão por apoio institucional especializado. Rev. Gaúcha Enferm. 2015;36(spe):135-142. DOI: https://doi.org/10.1590/1983-1447.2015.esp.54361 Available from: https://www.scielo.br/j/rgenf/a/5rspRQXYcYpj3zJHqHXq7vQ/?lang=pt
- 3. WHO multi-country study on women's health and domestic violence against women: initial results on prevalence, health outcomes and women's responses. World Health Organization. Geneva, 2005. Available from: https://www.researchgate.net/profile/Lori-Heise/publication/288482508 Associations between violence by intimate partner and women%27s sexual and reproductive health/links/5742f6c008ae298602ee6572/Associations-between-violence-by-intimate-partner-and-womens-sexual-and-reproductive-health.pdf
- Moraes OCR, Manso FV, Campagnac V. Dossiê mulher: 2018. Rio de Janeiro: RioSegurança;2019.
 http://arquivos.proderj.rj.gov.br/isp_imagens/uploads/DossieMulher2019.pdf
- Mortlock T. The battered woman in the accident and emergency department. Accid Emerg Nurs. 1996(4):187-9. DOI: <u>10.1016/s0965-2302(96)90078-8.</u> Available from: https://pubmed.ncbi.nlm.nih.gov/8981840/

- Aguiar RS. O cuidado de enfermagem à mulher vítima de violência doméstica. Revista de Enfermagem do Centro Oeste Mineiro. 2013;3(2):723-731. DOI: <u>10.19175/recom.v0i0.358</u>
 Available from: http://www.seer.ufsj.edu.br/index.php/recom/article/view/358
- Oliveira CC, Almeida MAS, Morita L. Violência e saúde: concepções de profissionais de uma Unidade Básica de Saúde. Revista Brasileira de Educação Médica. 2011;35(3): 412-420. DOI: http://dx.doi.org/10.1590/S0100-55022011000300016. Available from: https://www.scielo.br/j/rbem/a/PygG73krGGGdpVHRYvd88Pw/?lang=pt
- 8. Silva MCN. Sistematização da assistência de enfemagem: desafio para a prática proffisonal. Enfermagem em foco. 2017;(8)n3. DOI: http://revista.cofen.gov.br/index.php/enfermagem/article/view/1534
- 9. Guimarães HCQCP, Barros ALBL. Classificação das intervenções de enfermagem. Rev. esc. enferm. USP. 2011;35(2). DOI: https://doi.org/10.1590/S0080-62342001000200006 Available from: https://www.scielo.br/j/reeusp/a/z9kFxqkg764RYF6dTLyqdsk/?lang=pt
- 10. Moorhead S, Johnson M, Maas M, et al. Classificação dos resultados de enfermagem (NOC). 4ª ed. Rio de Janeiro: Elsevier; 2010.
- 11. Clares JWB, Freitas MC, Guedes MVC, Nóbrega MML. Construção de subconjuntos terminológicos: contribuições à prática clínica do enfermeiro. Rev. esc. enferm. USP. 2013;47(4):965-970. DOI: https://doi.org/10.1590/S0080-623420130000400027 Available from: https://www.scielo.br/j/reeusp/a/964Cyy8kVdK79WpvgqssPxK/?lang=pt
- 12. Acosta DF, Gomes VLO, Oliveira DC, Gomes GC, Fonseca AD. ASPECTOS ÉTICOS E LEGAIS NO CUIDADO DE ENFERMAGEM ÀS VÍTIMAS DE VIOLÊNCIA DOMÉSTICA. Texto contexto enferm. 2017;(3)26:e6770015. DOI: 10.1590/0104-07072017006770015 Available from: https://www.scielo.br/j/tce/a/DM6Cwh66FZBsYz4xfvCtspm/?lang=pt
- 13. Soares CB, et al. Revisão integrativa: conceitos e métodos utilizados na enfermagem. Rev. esc. enferm. USP. 2014;48(2):335-345. DOI: https://www.scielo.br/j/reeusp/a/3ZZqKB9pVhmMtCnsvVW5Zhc/?lang=en
- 14. Souza MT, Silva MD, Carvalho R. Integrative review: what is it? How to do it? Einstein (São Paulo). 2010;(1)8:102-106. DOI: https://doi.org/10.1590/S1679-45082010RW1134
 Available from: https://www.scielo.br/j/eins/a/ZQTBkVJZqcWrTT34cXLjtBx/?lang=en
- 15. Ursi ES, Gavão CM. Prevencão de lesões de pele no perioperatório: revisão integrativa da literatura. Rev Latino-Am. Enfermagem. 2006;(1)14. DOI: https://doi.org/10.1590/S0104-11692006000100017 Available from: https://www.scielo.br/j/rlae/a/7hS3VgZvTs49LNX9dd85VVb/?lang=pt
- 16. Galvão TF, Pereira MG. Avaliação da qualidade da evidência de revisões sistemáticas. Epidemiol. Serv. Saúde. 2015;(1)24:173-175. DOI: https://www.scielo.br/j/ress/a/9tbNZ54pBHn6trS8tCkRRbD/?lang=pt
- 17. Lucena AF, Barros ALBL. Mapeamento cruzado: uma alternativa para a análise de dados em enfermagem. Acta paul. enferm. 2005;(1)18:82-88. DOI: https://doi.org/10.1590/S0103-21002005000100011 Available from: https://www.scielo.br/j/ape/a/JL4jTndPBDG7YDcwkMzHGGG/?lang=pt
- 18. Noriega RB. Violencia de género: papel de enfermería en la prevención secundaria desde atención primaria Enferm Global. 2018;5:485-496. DOI:

https://dx.doi.org/10.6018/eglobal.17.3.307241 http://revistas.um.es/eglobal/article/view/307241

- 19. Gupta J, et al. A nurse-delivered, clinic-based intervention to address intimate partner violence among low-income women in Mexico City: findings from a cluster randomized controlled trial. BMC Med. 2017;15:128. DOI: 10.1186/s12916-017-0880-y Available from: https://bmcmedicine.biomedcentral.com/articles/10.1186/s12916-017-0880-y
- 20.Miller E, et al. Implementation of a family planning clinic-based partner violence and reproductive coercion intervention: provider and patient perspectives. Perspect Sex Reprod Health. 2017;49:85–93. DOI: 10.1363/psrh.12021 Available from: https://pubmed.ncbi.nlm.nih.gov/28272840/
- 21. Bradbury-Jones C, Appleton J, Watts S. Recognising and responding to domestic violence and abuse: The role of the public health nurse. Community Practitioner. 2016:89(03):24–28. Available from: https://pubmed.ncbi.nlm.nih.gov/27111975/
- 22. Visentin F, Vieira LB, Trevisan I, et al. Women's primary care nursing in situations of gender violence. Invest Educ Enferm. 2015;(3)3:556-564. DOI: https://doi.org/10.17533/udea.iee.24465 Available from: https://revistas.udea.edu.co/index.php/iee/article/view/24465
- 23. Davila YR, Mendias EP, Juneau C. Under the radar: assessing and intervening for intimate partner violence. J Nurse Pract. 2013;(9)9:594–99. DOI: https://www.sciencedirect.com/science/article/abs/pii/S1555415513003486
- 24. Leppäkoski T, Paavilainen E. Triangulation as a method to create a preliminary model to identify and intervene in intimate partner violence. Appl Nurs Res. 2012;25:171–80. DOI: 10.1016/j.apnr.2011.03.002 Available from: https://pubmed.ncbi.nlm.nih.gov/21741210/
- 25. Ford-Gilboe M, Merritt-Gray M, Varcoe C, et al. A theory-based primary health care intervention for women who have left abusive partners. ANS Adv Nurs Sci. 2011;34(3):1-17. DOI: 10.1097/ANS.0b013e3182228cdc Available from: https://pubmed.ncbi.nlm.nih.gov/21654310/
- 26. Miller E, Decker MR, McCauley HL, Tancredi DJ, Levenson RR, Waldman J, Schoenwald P, Silverman JG. A family planning clinic partner violence intervention to reduce risk associated with reproductive coercion. Contraception. 2011;83:274-280. DOI: https://pubmed.ncbi.nlm.nih.gov/21310291/
- 27. Hughes JA. Putting the pieces together: How public health nurses in rural and remote Canadian communities respond to intimate partner violence. Online Journal of Rural Nursing and Health Care. 2010;(1)10:34. DOI: https://doi.org/10.14574/ojrnhc.v10i1.72
 Available from: https://rnojournal.binghamton.edu/index.php/RNO/article/view/72
- 28. Garcia TR. Classificação Internacional para a Prática de Enfermagem (CIPE(r)):versão 2019/2020. Porto Alegre: Artmed; 2020.
- 29. Brasil. Lei nº 8.080, de 19 de setembro de 1990. Brasília, set. 1990. Available from: http://www.planalto.gov.br/ccivil_03/leis/l8080.htm
- 30. Acosta DF, Gomes VLO, Oliveira DC, Gomes GC, Fonseca AD. Aspectos éticos e legais no cuidado de enfermagem às vítimas de violência doméstica. Texto & Contexto Enferm.

2017;26(3):e6770015. DOI: https://doi.org/10.1590/0104-07072017006770015 Available from: https://www.scielo.br/j/tce/a/DM6Cwh66FZBsYz4xfvCtspm/?lang=pt

- 31. Moher D, Schulz KF, Altman DG. The CONSORT statement: revised recommendations for improving the quality of reports of parallel-group randomised trials. Lancet. 2001;(357)9263:1191-4. DOI: https://doi.org/10.1016/S0140-6736(00)04337-3 Available from: https://www.sciencedirect.com/science/article/pii/S0140673600043373?via%3Dihub
- 32. Xavier AAP, Silva EG. Assistência de enfermagem no atendimento de mulheres em situação de violência na atenção básica. Rev Inic Cient Ext. 2019;2(Esp.2):293-300. Available from: https://revistasfacesa.senaaires.com.br/index.php/iniciacao-cientifica/article/view/279
- 33. Albuquerque Netto L, Pereira ER, Tavares JMAB, Ferreira DC, Broca PV. Atuação da enfermagem na conservação da saúde de mulheres em situação de violência. Reme Rev Min Enferm. 2018;22:e-1149. DOI: http://dx.doi.org/10.5935/1415-2762.20180080 Available from: https://www.reme.org.br/artigo/detalhes/1292

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