Maria G. O. Loiola , Maria L. de Moura Leandro , Carla A.S. Souza, Luanna G. da Silva, Grayce A. Albuquerque, Emiliana B. Gomes, Rachel de Sá B. L. C. Cruz, Dayanne R. de Oliveira Violência obstétrica na assistência ao parto e nascimento em um município do nordeste brasileiro

# Obstetric violence in labor and birth care in a municipality in northeast Brazil

Violência obstétrica na assistência ao parto e nascimento em um município do nordeste brasileiro Violencia obstétrica en el parto y atención del nacimiento en un municipio del noreste de brasil

#### RESUMO

Objetivo: analisar a ocorrência e fatores envolvidos na violência obstétrica durante a assistência ao parto e nascimento em uma maternidade pública do nordeste brasileiro. Métodos: Trata-se de um estudo descritivo-exploratório, com abordagem quantitativa, realizado em uma maternidade municipal localizada no nordeste do Brasil, estado do Ceará. A amostra contou com 142 mulheres no puerpério imediato de parto normal ou cesariana. Utilizou-se um formulário próprio para coleta de dados. Para análise realizou-se por meio de teste estatístico. Resultados: As boas práticas prevaleceram em relação à ocorrência de violência obstétrica na assistência ao parto. As variáveis "escolaridade" e "estado civil" mostraram associação estatisticamente significante com violência obstétrica (p<0,05). Conclusão: Diante disso, os fatores sociodemográficos contribuem para os casos de violência obstétrica. Assim, torna-se importante o desenvolvimento de ações, com intuito de perpetuar condutas eficazes no contexto da assistência obstétrica. **DESCRITORES:** Violência; Assistência ao Parto; Obstetrícia; Enfermagem.

#### ABSTRACT

Objective: to analyze the occurrence and factors involved in obstetric violence during labor and delivery care in a public maternity hospital in northeastern Brazil. Method: This is a descriptive-exploratory study with a quantitative approach, carried out in a municipal maternity hospital located in northeastern Brazil, state of Ceará. The sample included 142 women in the immediate postpartum period after vaginal or cesarean delivery. A specific form was used for data collection. The analysis was performed using a statistical test. Results: Good practices prevailed in relation to the occurrence of obstetric violence in childbirth care. The variables "education" and "marital status" showed a statistically significant association with obstetric violence (p<0.05). Conclusion: In view of this, sociodemographic factors contribute to cases of obstetric violence. Thus, it is important to develop actions in order to perpetuate effective conduct in the context of obstetric care.

DESCRIPTORS: Violence; Childbirth Care; Obstetrics; Nursing.

#### RESUMEN

Objetivo: analizar la ocurrencia y los factores involucrados en la violencia obstétrica durante el trabajo de parto y la atención del parto en una maternidad pública del noreste de Brasil. Métodos: Se trata de un estudio descriptivo-exploratorio, con enfoque cuantitativo, realizado en una maternidad municipal ubicada en el noreste de Brasil, estado de Ceará. La muestra incluyó a 142 mujeres en el puerperio inmediato posterior a un parto natural o por cesárea. Se utilizó un formulario específico para la recogida de datos. Para el análisis realizamos pruebas estadísticas. Resultados: Prevalecieron las buenas prácticas en relación a la ocurrencia de violencia obstétrica durante la atención del parto. Las variables "educación" y "estado civil" mostraron asociación estadísticamente significativa con la violencia obstétrica (p<0,05). Conclusión: Ante esto, los factores sociodemográficos se restringen a los casos de violencia obstétrica. Por lo tanto, es importante desarrollar acciones con la intención de perpetuar conductas prácticas en el contexto de la atención obstétrica.

PALABRAS CLAVE: Violencia; Asistencia de Nacimiento; Obstetricia; Enfermería.

#### RECEBIDO EM: 20/04/2024 APROVADO EM: 26/09/2024

How cited: Loiola M.G.O, Dias M.L.A, Beltrão I.C.S.L, Leandro M.L.M, Souza C.A.S, Silva L.G, Albuquerque G.A, Gomes E.B, Cruz R.S.B.L.C, Oliveira D.R. Obstetric Violence In Labor And Birth Care In A Municipality In Northeast Brazil . Saúde Coletiva (Edição Brasileira) [Internet]. 2024 [acesso ano mês dia];14(91):13420-13427. Disponível em: DOI: 10.36489/saudecoletiva.2024v14i91p13420-13427.

#### 🔟 🛛 Maria Gabriela Oliveira Loiola

Nurse graduated from the Regional University of Cariri (URCA), Postgraduate in Obstetric Nursing and currently works as a health center manager. ORCID: 0000-0003-2768-6412.

#### Maria Letícia de Moura Leandro

Nursing student at the Regional University of Cariri (URCA). ORCID: 0009-0005-6803-122X

### 而 Carla Andréa Silva Souza

Nurse graduated from the Regional University of Cariri (URCA) and Resident in Obstetric Nursing at Hospital Dom Malan - Coremu Imip/ses-Pe. ORCID: 0000-0002-3829-0555.

#### 🕞 Luanna Gomes da Silva

Nurse graduated from the Regional University of Cariri (URCA), Master in Nursing (PMAE/URCA) and Professor of the Nursing Undergraduate Course at the Regional University of Cariri (URCA). ORCID: 0000-0001-8980-3405

#### Grayce Alencar Albuquerque

Nurse graduated from the Regional University of Cariri (URCA), Specialist in Family Health (URCA), Specialist in Public Health from the Federal University of São Paulo (UNIFESP) and Impacts of Violence on Health from (FIOCRUZ), Master in Public Health from the Federal University of São Paulo (UNIFESP) and Doctorate in Health Sciences from the Faculty of Medicine of ABC (FMABC). Permanent professor of the Academic Master's Degree in Nursing and the Doctorate and Professional Master's Degree in Family Health from RENASF and Undergraduate Course in Nursing from URCA.

ORCID: 0000-0002-8726-0619.

#### 而 Emiliana Bezerra Gomes

Enfermeira graduada pela Universidade Regional do Cariri (URCA), Doutora e mestre em Cuidados Clínicos em Enfermagem e Saúde pela Universidade Estadual do Ceará (UECE).. ORCID: 0000-0002-7135-512X.

#### 🕕 Izabel Cristina Santiago Lemos de Beltrão

Nurse graduated from the Regional University of Cariri (URCA), Doctor and Master in Clinical Care in Nursing and Health from the State University of Ceará (UECE) where she also did her Post-doctorate, with an emphasis on quantitative research in nursing. Professor of the Academic Master's Courses in Nursing (CMAE) of the Postgraduate Program in Nursing (PMAE) and Undergraduate Course in Nursing at URCA. ORCID: 0000-0002-7135-512X

#### 🕕 Rachel de Sá Barreto Luna Callou Cruz

Nurse graduated from the Regional University of Cariri (URCA), Master in Maternal and Child Health from IMIP and in Sustainable Regional Development from the Federal University of Ceará (UFC), Doctor in Maternal and Child Health from the Institute of Integral Medicine Prof. Fernando Figueira (IMIP). She is currently an Adjunct Professor at URCA, vice-co-ordinator and tutor of the Uniprofessional Residency in Obstetric Nursing, member of COREMU, permanent professor of the Academic Master's Degree in Nursing.

ORCID: 0000-0002-4596-313X

#### Dayanne Rakelly de Oliveira

Graduated in Nursing from the Regional University of Cariri (URCA), Master in Molecular Bioprospecting from the Regional University of Cariri (URCA) and Doctor in Biological Sciences: Toxicological Biochemistry from the Federal University of Santa Maria (UFSM). Doctor in Nursing from the Federal University of Ceará (UFC). Adjunct Professor of the Nursing Department of the Regional University of Cariri; Professor of the Master's Degree in Family Health - RENASF (URCA.). Coordinator and Tutor of the Nucleus of the Uniprofessional Residency Program in Obstetric Nursing (URCA). ORCID: 0000-0003-2911-141X.

Maria G. O. Loiola , Maria L. de Moura Leandro , Carla A.S. Souza, Luanna G. da Silva, Grayce A. Albuquerque, Emiliana B. Gomes, Rachel de Sá B. L. C. Cruz, Dayanne R. de Oliveira. Violência obstétrica na assistência ao parto e nascimento em um município do nordeste brasileiro

#### INTRODUCTION

Tolence against women is a serious public health problem. Because it is a temporary and widespread problem throughout society, the fight against violence against women aims to improve care, requiring treatment of the issue from perspectives that go beyond resources traditionally used by the health sector, with broad and in-depth discussions, including aspects related to human rights in the context of birth.<sup>(1,2)</sup>.

Among the numerous types of violence against women, obstetric violence stands out, a routine problem present in the practices of care provided to women during childbirth, which involves social, economic, gender, ethnic and institutional issues. <sup>(3)</sup>. The expression "obstetric violence" (OV), according to Marques <sup>(4)</sup>, is used to refer to and include numerous forms of violence during the pregnancy-puerperal cycle. These include physical, psychological and verbal abuse, as well as unnecessary and harmful procedures such as episiotomies, bed rest during pre-delivery, enema, trichotomy, routine use of oxytocin and absence of a companion. In Brazil, one in four women have suffered obstetric violence, with disrespectful and rude behavior being the most common complaints among postpartum women.<sup>(5)</sup>.

Since the creation of the Prenatal and Birth Humanization Program (PHPN -Programa de Humanização no Pré-Natal e Nascimento) in 2000 and the Rede Cegonha in 2011, the focus has been on reorganizing care by linking prenatal care to childbirth and the postpartum period, with the intention of reestablishing the physiological nature of childbirth, in which women participate actively and autonomously, with the priority of promoting improved access, coverage and quality of prenatal care, childbirth and postpartum care for the mother-child binomial. <sup>(67)</sup>.

However, what is still observed is the lack of preparation, negligence and incompetence on the part of some professionals, whether doctors, nurses, obstetric nurses or nursing technicians. In addition, human factors are compounded by institutional issues that can considerably limit the quality of care provided. These factors, when combined, culminate in the problem of obstetric violence on a global scale, especially in developing countries. <sup>(8)</sup>.

It is well known that there are still many cases of obstetric violence, and that these are seen as normal and acceptable interventions by most women.

Considering that care for women during pregnancy and childbirth remains a challenge for care, both in terms of quality itself and the ideological principles of care, still directed towards a medicalizing, hospital-centric and technocratic model<sup>(8)</sup>, the approach to the topic of obstetric violence is relevant in order to analyze the current scenario of practices considered harmful, ineffective and inadequate.

Thus, the present research aims to analyze the occurrence and factors involved in obstetric violence during childbirth and birth care in a public maternity hospital in Northeastern Brazil.

#### METHODS

This is a descriptive-exploratory study, with a quantitative approach, which was carried out in a maternity hospital, in the south of the State of Ceará, in the metropolitan region of Cariri, Northeast, Brazil. The hospital institution in question is the only maternity hospital in the municipality exclusively affiliated with the Unified Health System (SUS) and considered a reference in the care of pregnant women, serving an average of 277 women per month.

The study population consisted of women in the immediate postpartum period after vaginal delivery or cesarean section. The inclusion criteria were: women aged 18 years or older; able to walk and fully communicate; and who did not have clinical and/ or obstetric complications that would limit their participation. Women with cognitive deficits or serious complications at the time of data collection were excluded from the study.

To select these women, a non-probabilistic, convenience and intentional sampling technique was used. Considering the general average of vaginal and cesarean deliveries that occur in the hospital per month (277) and reducing the total number of women aged 18 or over (53), an average of 224 deliveries was totaled during the month of collection. The finite population sample calculation was used (significance: 95%, error: 5%). From the calculation below, a result of 142 women to participate in the sample was obtained.

The data were then collected in the months of April and May 2017, in the maternity ward's shared accommodation, using a form prepared by the authors to identify the women's profile and using a Checklist on the practices used during childbirth care, which are considered harmful, ineffective and inadequate according to the World Health Organization<sup>(9)</sup>.

The analysis was performed based on the correlation of the predictor variables: race, marital status, education and income, with the outcome variable: obstetric violence during childbirth care.

The data were compiled and analyzed using the Statistical Package for the Social Sciences (SPSS) statistical program, version 17.0. For this purpose, bivariate statistical analysis was used, with implementation of a test (Spearman Correlation) to determine which variables showed a statistical association with obstetric violence.

The study was based on Resolution 466/12 of the National Health Council (CNS/MS), with approval report no. 2,038,171.

DOI: 10.36489/saudecoletiva.2024v14i91p13420-13427 💽 🕕

Artigo Original EN Maria G. O. Loiola , Maria L. de Moura Leandro , Carla A.S. Souza, Luanna G. da Silva, Grayce A. Albuquerque, Emiliana B. Gomes, Rachel de Sá B. L. C. Cruz, Dayanne R. de Oliveira Violência obstétrica na assistência ao parto e nascimento em um município do nordeste brasileiro

Age group     8 – 24 years 25 – 34 years 20     78 44     54,9 31,0 20       hemographic data     Urban area Rural area     20     14,1       Permographic data     Urban area Rural area     117 25     82,4       Marical area     117 25     82,4       Marical status     White Black and Brown Yellow     16 117 4     11,3       Marital status     Married and Stable union Other     32 4     22,5       Marital status     Married and Stable union Other     38 5     26,8       Education     9 6,3     6,3     25,4       Religion     Complete High School So 35,2     36 16     25,4       Religion     Christian No religion     126 16     88,8 11,3       Self-employed Clerk     10 7     7,0       Pastry Chef Housewife     10 7     7,0       Pastry Chef Housewife     56 37,5     0,7       Pastry Chef Housewife     56 37,5     0,7       Nanicurist     56 37,5     0,7       Security Clerk     1     0,7       Housewife Housewife     56 37,5     0,7       R	VARIABLES		N	%
Age group25 - 34 years years44 2031,0 14,1emographic dataUrban area Rural area117 2582,4 17,7RaceBlack and Brown Yellow16 911,7 82,4 9Marital statusMarried and Stable union Other32 106 922,5 106 22,5 106 9Marital statusIncomplete elementary education Demplete elementary education 10 complete High School 10 complete High School 10 complete High School 938 9 6,3 9 6,3ReligionChristian No religion126 10 7 188,88 11,3ReligionFarmer 10 7 17,0 7,0 7,0 1 1 1 2,9 2,0,710,7,0 7,0 7,0,7 1 1 1,0,7OccupationSelf-employed 10 7,0,7 1 1,0,7 1,0,7 1,0,7 1,0,7 1,0,7 1,0,7 1,0,7 1,0,7 1,0,7 1,0,7 1,0,7 1,0,7 1,0,7 1,0,7 1,0,773Occupation\$1100000000000000000000000000000000000		8 – 24 years	78	54,9
Link35 - 45 years2014,1emographic dataUrban area Rural area117 2582,4 17,7RaceWhite Black and Brown Yellow16 11,3 11711,3 82,4 9Marital statusSingle Other32 422,5 74,7 2,8Marital statusComplete elementary education Complete elementary education 0 ther38 9 9 6,3 36 6,326,8 9 9 6,3EducationComplete elementary education Complete High School 1ncomplete High School 0 self-employed36 36 25,4 3626,8 9 9 36,3ReligionChristian No religion126 1 488,8 11,3ReligionChristian No religion10 1 7 1 1 1,37,0 7,0 1,3 1,3OccupationFarmer 9 9 1,0,70 1,3 1,310 3,0,70 1,3 1,37,0 1,0,70 1,3 1,3OccupationSelf-employed 1,0,70	Age group		44	
emographic dataRural area11 / 2532/17,7RaceBlack and Brown Yellow16 11,3 117 911,3 82,4 911,3 82,4 9Marital statusSingle Married and Stable union Other32 106 922,5 74,7 2,8EducationIncomplete elementary education Complete elementary education 1ncomplete elementary education 938 9 6,3 926,8 9 6,3ReligionChristian No religion126 9 988,8 16ReligionNo religion126 11,388,8 16ReligionChristian 12,010 7,0 7,0 7,07,0 10 7,0Occupation10 7,0 7,0 1,0,77,0 9,0,77,0 7,0 7,0 1,0,7Occupation10 1,0,7 1,0,77,0 1,0,7 1,0,77,0 1,0,7 1,0,7Occupation1,0,7 1,0,7 1,0,71,0,7 1,0,7 1,0,73,35 2,0,7Occupation1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,		35 – 45 years	20	14,1
NameNote and area2517,7RaceBlack and Brown Vellow16 11,3 82,4 911,7 82,4 911,3 82,4 9Marital statusSingle Married and Stable union Other32 106 422,5 106 422,5 106 7,2,8EducationIncomplete elementary education Complete elementary education Complete High School Complete High School Complete High School Complete High School Sol38 9 9 6,326,8 9 6,3ReligionChristian No religion126 988,8 1611,3ReligionChristian No religion126 1689,8 11,3OccupationClerk 1 1 0,7 1 0,7 <td>emographic data</td> <td></td> <td>117</td> <td>87 /</td>	emographic data		117	87 /
RaceBlack and Brown Yellow10.7 117 982.4 	erriographic data	Rural area		
RaceBlack and Brown Yellow117 982,4 6,4Marital statusSingle Married and Stable union Other32 10622,5 74,7 2,8Marital statusIncomplete elementary education Complete elementary education 1 ncomplete High School38 9 6,326,8 9 6,3EducationComplete elementary education Complete High School38 9 6,325,4 50 35,2 9ReligionChristian No religion126 11,388,8 16ReligionChristian No religion126 11,388,8 16Cocupation10 1,07 1,07 1,077,0 1,0710,07 1,07 1,07 1,07 1,0	_		16	11.3
Yellow96,4Marital statusMarried and Stable union Other32 106 422,5 106 4Marital statusMarried and Stable union Other38 9 6,326,8 9 6,3EducationIncomplete elementary education Incomplete High School Complete High School38 9 6,325,4 50 50 9ReligionChristian No religion126 1688,8 16ReligionChristian No religion10 7 47,0 4,1 7 4,1 4OccupationFarmer 4 210 7,0 4,1 1,37,0 4,1 4 4,14OccupationFarmer 4 4 4,141,4 6,3 1 4,1 4 4,141,4 6,3 1,1,3OccupationFarmer 7 3,0,1 4,1 4,141,0,7 1,0,7 4,1 4,141,0,7 1,0,7 1,1,3,3OccupationKartine Kartine 4,1,4 4,14 <b< td=""><td>Race</td><td></td><td></td><td></td></b<>	Race			
Marital statusMarried and Stable union Other106 422,5 72,8Marital statusMarried and Stable union Other38 926,8EducationIncomplete elementary education Complete High School36 36 25,425,4EducationSolo36,225,4ReligionChristian No religion126 788,8ReligionChristian No religion100 97,0Farmer Self-employed10 7 77,0Production assistant Christian No religion100 126 7 1267,0Production assistant Christian No religion100 7,07,0 7,0Patry Chef Pastry Chef10 7,07,0 7,0 7,07,0 7,0Pastry Chef Manicurist0,7 7,0 7,0 7,0 7,01,4 7,0 7,0 7,00,7 7,0 7,		Yellow		
Marital statusMarried and Stable union Other106 474,7 2,8Incomplete elementary education Complete elementary education3826,8Education96,3Incomplete High School3625,4Complete High School3625,4Incomplete High School3625,4Incomplete High School3625,4Incomplete High School3625,4Incomplete High School3625,4Incomplete High School3626,8Religion12688,8Incomplete High School107,0Self-employed70,7Production assistant42,9Clerk21,4Christian0,72,9Production assistant10,7,77,7Pastry Chef10,7Pastry Chef10,7Pastry Chef10,7Pastry Chef10,7Secretary23,5Secretary33,5Receptionist1,4Secretary20,7General services1,4No occupation483,7Incompletic elementary73Secretary20,7Secretary20,7Secretary20,7Secretary20,7Secretary20,7Secretary20,7Secretary20,7Secretary20,7 <td></td> <td>Single</td> <td></td> <td>22 5</td>		Single		22 5
Other42,8Incomplete elementary education3826,8Complete elementary education96,3Incomplete High School3625,4Complete High School3625,45035,210Incomplete High e education96,3Religion12688,8Religion12688,8Farmer107,0Self-employed70,7Production assistant12,9Christian20,7Production assistant10,7Production assistant10,7Production assistant10,7Pastry Chef10,7Pastry Chef10,7Saleswoman50,7Security13,5Receptionist50,7Security20,7General services10,7No occupation483,38	Marital status			
EducationSolution20,0EducationIncomplete High School3625,4Complete High School3625,4Solution5035,2Incomplete High e ducation96,3ReligionChristian12688,8ReligionSelf-employed107,0Self-employed17,07,0Administrative assistant12,91,4Christian20,71,42,9Production assistant42,91,42,9Clerk20,710,77,7Production assistant10,71,4Chambermaid10,71,42,9OccupationHousewife560,73,5Receptionist10,73,53,5Receptionist50,73,53,5Receptionist10,73,53,5Receptionist10,73,3,83,3,8No occupation483,3,83,5	Wanta Status	Other	4	
Education96,3EducationIncomplete High School3625,4Complete High School5035,2Incomplete Higher education96,3ReligionChristian12688,8No religion1611,3Farmer107,0Self-employed70,7Production assistant12,9Clerk21,4Chambermaid0,7Pastry Chef10,7Pastry Chef10,7Manicurist13,5Saleswoman5639,4Manicurist13,5Receptionist13,5Receptionist10,7Manicurist13,5Receptionist10,7Manicurist10,7Aminum income33,8Aminum income7351,4			38	26,8
EducationIncomplete High School Complete High School Incomplete High School Soll36 50 35,2 9 6,3ReligionChristian No religion126 1688,8 16ReligionFarmer 1010 4,1 77,0 4,1 7Self-employed Administrative assistant Christian Administrative assistant Clerk Clerk Production assistant Chambermaid Housewife10 7,0 4,1 7 4,1 7 4,1 7,0,7 7,0,7 4,1 7,0,7 4,1 7,0,7 7,0,7 4,1 7,0,7 7,1,4 7,3,3,3,811,1,2,10 10,7 10,7 10,7 11,4 10,7 11,4 10,711,1,2 10,7 10,7 11,4 10,7 11,4 10,7 11,4 10,711,1,2 10,7 11,411,1,4 10,7 11,411,1,4 10,7 11,411,1,4 10,7 11,411,1,4 10,7 11,411,1,4 10,7 11,411,1,4 10,7 10,71			9	
Incomplete Higher education96,3ReligionChristian No religion12688,81611,3Farmer107,0Self-employed74,170,72,9Production assistant42,9Clerk20,7Production assistant10,7Production assistant10,7Pastry Chef10,7Pastry Chef10,7Noncurst10,7Saleswoman53,5Receptionist10,7Security10,7General services10,7No occupation4833,8	Education		36	
ReligionChristian No religion126 1688,8 11,3Farmer Self-employed10 7,0 4,1 77,0 4,1 7,0,7 7,0,7 9,70 110 4,1 7,0,7 2,9 2,9 1,4OccupationClerk Clerk Clerk Clerk Clerk 12,9 2,9 1,41,4 2,9 2,9 1,4OccupationHousewife Manicurist Self-employed 11,0,7 0,7 1 0,7 139,4 0,7 1,0,7 1 3,5 3,6 3,81,10,100000000000000000000000000000000			50	35,2
Religion     No religion     126     88,8       16     11,3       Farmer     10     7,0       Self-employed     7     0,7       Administrative assistant     1     2,9       Production assistant     4     2,9       Clerk     2     1,4       Chambermaid     1     0,7       Pastry Chef     1     0,7       Pastry Chef     1     0,7       Pastry Chef     1     0,7       Manicurist     1     0,7       Saleswoman     56     39,4       Manicurist     1     0,7       Sceretary     2     0,7       Security     1     0,7       General services     1     0,7       No occupation     48     33,8		Incomplete Higher education	9	6,3
Internation     16     11,3       Farmer     10     7,0       Self-employed     7     0,7       Administrative assistant     1     2,9       Clerk     2     1,4       Chambermaid     1     0,7       Pastry Chef     1     0,7       Pastry Decorator     1     0,7       Pastry Decorator     1     0,7       Pastry Decorator     1     0,7       Manicurist     1     0,7       Saleswoman     5     3,5       Receptionist     1     0,7       Secretary     2     0,7       Mo occupation     48     33,8	Religion		126	88.8
Self-employed104,1Administrative assistant70,7Administrative assistant12,9Clerk21,4Chambermaid10,7Pastry Chef10,7Party Decorator10,7Party Decorator10,7Manicurist10,7Saleswoman539,4Secretary21,4Secretary21,4Security10,7General services10,7No occupation4833,8	Rengion	No religion		
Administrative assistant70,7Administrative assistant12,9Production assistant41,4Clerk20,720,710,7Pastry Chef10,7Party Decorator10,7Party Decorator10,7Manicurist10,7Saleswoman53,5Receptionist10,7Secretary21,4Secretary21,4Security10,7No occupation4833,8Income11,7Administration4831,8Administration4831,4			10	
Production assistant12,9Clerk21,4Chambermaid10,7Pastry Chef10,7Party Decorator10,7Party Decorator139,4Manicurist139,4Saleswoman53,5Receptionist10,7Security21,4Security10,7General services10,7No occupation4833,8			7	
Clerk41,4Chambermaid10,7Pastry Chef10,7Party Decorator10,7Party Decorator139,4Manicurist139,4Manicurist13,5Receptionist10,7Secretary21,4Security10,7General services10,7No occupation4833,8				
Chambermaid20,710,70,7Pastry Chef10,7Party Decorator139,4Monicurist139,4Manicurist13,5Saleswoman50,7Saleswoman50,7Secretary21,4Secretary20,7General services10,7No occupation4833,8Income1.2 minimum income7351,4			4	
Destry Chef10,7Pastry Decorator10,7Party Decorator139,4Housewife560,7Saleswoman50,7Saleswoman50,7Secretary20,7Secretary20,7General services10,7No occupation4833,8Income1.2 minimum income7351,4			2	
OccupationParty Decorator10,7OccupationHousewife5639,4Manicurist1560,7Saleswoman50,7Saleswoman50,7Secretary20,7Secretary20,7General services10,7No occupation4833,8Income1.2 minimum income7351,4			1	
OccupationHousewife139,4OccupationHousewife560,7Manicurist13,5Saleswoman50,7Saleswoman50,7Secretary21,4Secretary20,7General services10,7No occupation4833,835,4				
Manicurist 50 0,7 1 3,5 Saleswoman 50 0,7 5 0,7 5 0,7 1 1,4 5 0,7 1 1,4 2 0,7 1 0,7	Occupation			
Saleswoman Receptionist Secretary Secretary Security General services No occupation Security	occupation			
Receptionist 5 0,7 1 1,4 2 0,7 3 1,4 2 0,7 1 0,7 1 0,7 1 0,7 1 0,7 3 33,8 3 3,8 1 2 minimum income 1 2 minimum income 1 2 minimum income 1 2 minimum income 1 3 1,4 1 3 1,4 1				
Image: Secretary Secretary Secretary Secretary Secretary 1 1,4   No occupation No occupation 1,4   Image: Secretary Secretary Secretary Secretary 1 0,7   Image: Secretary Secretary Secretary Secretary Secretary 1 1,4   Image: Secretary Secretary Secretary Secretary Secretary Secretary 1 1,4   Image: Secretary Secretary Secretary Secretary Secretary Secretary Secretary 1 1,4   Image: Secretary Secretary Secretary Secretary Secretary Secretary Secretary 1 1,4   Image: Secretary Secretary Secretary Secretary Secretary Secretary Secretary 1 1,4   Image: Secretary S				
Security 2 0,7 General services 1 0,7 No occupation 48 33,8 <pre></pre>				
General services 1 0,7   No occupation 48 33,8   < 1 minimum income				
No occupation 48 33,8 <1 minimum income 73 51,4				
Income 1.2 minimum incomes 7.5 51,4				33,8
			73	51,4
	Income	1-3 minimum incomes		

n: absolute frequency, %: relative frequency | Source: Survey data, 2017.

Table 2 corresponds to the absolute and relative frequency of clinical and obstetric data considering the variables: number of pregnancies, abortions, vaginal births, cesarean sections, previous illnesses and gestational illnesses.

Beatriz S. Caçador, Laylla V.C. Silva, Ana L.M. Dias, Júnia G.M. Campos, Arlete M.R.A. Maurilio, Maiza A. Belo, Elizabete C. do Carmo Puerperal nursing care at home: an experience report

Table 2 – Clinical and obstetric data of study participants (N=142), Crato, Ceará, Brazil, 2017.				
VARIABLES		N	%	
No. of pregnancies 1 2-4 ≥5	1 2 3 4 5 6 8 9 10	58 46 11 14 6 4 1 1 1 1	40,8 32,4 7,8 9,9 4,2 2,8 0,7 0,7 0,7 0,7	
No. of abortions	0	114	80,3	
	1	22	15,5	
	2	6	4,2	
No. of vaginal deliveries 1 2-4 ≥5	0 1 2 3 4 5 7 8	70 30 20 9 9 2 1 1	49,3 21,1 14,1 6,3 6,3 1,4 0,7 0,7	
No. of cesarean deliveries 1 2-4 ≥5	0 1 2 3	54 54 26 8	38,0 38,0 18,3 5,6	
Previous Diseases	Urinary tract infection Yes	16	11,3	
	No	126	88,7	
Previous Diseases	Hypertension Yes	4	2,8	
	No	138	97,2	
	Preeclampsia Yes	12	8,4	
	No	130	91,6	
Diseases during	Gestational diabetes Yes	3	2,1	
	No	139	97,9	
pregnancy	Hypertension Yes	17	11,10	
	No	125	88,0	
	Syphilis Yes	4	2,8	
	No	138	97,2	

\*Note: Women who underwent vaginal delivery and cesarean section. | Caption: n: Absolute frequency, %: Relative frequency.

It is important to emphasize that previous illnesses such as diabetes, heart disease, mental illness; and illnesses during the last pregnancy such as HIV-AIDS, hepatitis, cytomegalovirus and rubella, were not included in Table 2, as they did not occur in any of the women in the study.

Table 3 shows the main data on obstetric violence obtained. It is noted that some variables were excluded due to their lack of significance for the study in question. It is clear that practices that are considered harmful or unnecessary were not prevalent among the women.

Beatriz S. Caçador, Laylla V.C. Silva, Ana L.M. Dias, Júnia G.M. Campos, Arlete M.R.A. Maurilio, Maiza A. Belo, Elizabete C. do Carmo Puerperal nursing care at home: an experience report

MARABLESN%P-VALUEASSISTANCE INTLAGEO, POLITERY AND POSTPARTUMImage: State of the state	Table 3 – Data on obstetric violence (N=142), Crato, Ceará, Brazil, 2017.				
Lithotomy positionNo3063,4Use of oxytocin $\frac{No}{No}$ $\frac{31}{10}$ $\frac{21,8}{75,8}$ $\frac{21,8}{75,8}$ Lithotomy how to inform $\frac{14}{126}$ $\frac{9,9}{88,7}$ $\frac{9,9}{14}$ Vaginal digital examination by more than one pro- fessionalYes No Does not know how to inform $\frac{12}{26}$ $\frac{9,9}{88,7}$ Vaginal digital examination by more than one pro- fessionalYes No Does not know how to inform $\frac{12}{26}$ $\frac{9,9}{88,7}$ Vaginal digital examination by more than one pro- fessionalYes No Does not know how to inform $\frac{9,2}{22,5}$ $\frac{9,9}{24}$ Rristeller maneuverYes No Does not know how to inform $\frac{9,9}{26}$ $\frac{39,4}{2,2}$ $\frac{14}{2,2}$ Fluid and food restriction during laborYes No $\frac{24}{118}$ $\frac{16,9}{83,7}$ $\frac{14}{25}$ Preventing or delaying contact between the baby and the woman immediately after birth NoYes No $\frac{21}{121}$ $\frac{14}{85,2}$ INFORMATION, COMMUNICATION AND SUPPORT Going to the delivery room without the uoman's consent NoYes No $\frac{9}{133}$ $\frac{3,3}{9,3,7}$ $\frac{2,3}{2,4}$ Use of forceps without explanation consentYes No $\frac{4}{7,7}$ $\frac{2,8}{42,1}$ $\frac{2,8}{42,1}$ Fluck of explanation about procedures and patient consentNo $\frac{9}{13}$ $\frac{3,5}{3,7}$ $\frac{3,5}{3,5}$ Fluck of explanation about procedures and patient consentNo $\frac{14}{7,7}$ $\frac{2,8}{7,2}$ $\frac{2,8}{7,2}$ Fluck of explanation about procedures and patient the woman	ASSISTANCE IN LABOR, DELIVERY AND		N	%	P-VALUE
Use of oxytocinNo Does not know how to inform109 27.68 1.4EpisiotomyNo Does not know how to inform126 29.9.9 88,7 1.49.9.9Vaginal digital examination by more than one pro- fessionalYes No Does not know how to inform3.2 3.2 3.2 2.7.57.7.5Kristeller maneuverYes No Does not know how to inform3.2 3.2 3.2 3.2 3.2 3.3 5.6 6.63.39.4 4.2.2 3.301.16.9 8.3,1Fluid and food restriction during laborYes No No2.4 1.1816.9 8.3,1Fluid and food restriction during laborYes No2.1 1.2514.8 8.3,1Preventing or delaying contact between the baby and the woman immediately after birthYes No2.1 1.2514.8 8.5,2INFORMATION, COMMUNICATION AND SUPPORT Going to the delivery norm without full uterime NoYes No6.7 9.132.8 8.5,2Use of forceps without explanation consentYes No1.37 No3.5,5 9.3,33.5,6 9.3,3,7Flack of explanation about procedures and patient consentYes No1.33 No3.5,6 9.33,13.5,6 9.3,3,7Preventing the entry of the companion chosen by the womanYes No1.33 9.3,73.5,6 9.3,3,73.5,6 9.3,3,7Preventing the entry of the companion chosen by the womanYes No4.5,5 9.3,3,73.5,6 9.3,3,73.5,6 9.3,3,7Preventing the entry of the companion chosen by the womanYes No4.5,5 9.3,6,53.	Lithotomy position				
EpisitomyNo Does not know how to inform126 288,7 1,4Vaginal digital examination by more than one professionalYes No320 32022,5 77,5Kristeller maneuverNoNo56 60 239,4 42,2 18,3Fluid and food restriction during laborYes No24 11816,9 83,1Fluid and food restriction during laborYes No24 16,911,3 88,7Preventing or delaying contact between the baby and the woman immediately after birthNo126 88,714,8 85,2Preventing or delaying contact between the baby and the woman immediately after birthYes No21 12114,8 85,2Cesarean section without recommendation based on scientific evidence and without the woman's consentYes No67 9 9 9 1335,3 93,7INFORMATION, COMMUNICATION AND SUPPOR Use of forceps without explanationYes No47,2 9 9 9 1332,8 9,3,7Use of forceps without explanationYes No No47,2 9 9 1332,8 9,7 9,3,7FLack of explanation about procedures and patient consentYes No No No8,33 133,5,5 9,5,6 9,6,3Fluid after procedures and patient consentYes No No No8,33 133,3,7 9,3,7Preventing the entry of the companion chosen by the womanYes No No4,52 9 9,3,73,5,6 9,3,7Preventing the entry of the companion chosen by the womanYes No No4,57 9,3,73,5,6 	Use of oxytocin	No	109	76,8	
Image: residualNo11012077.5Kristeller maneuverNoNo2639.4 42.216.9Fluid and food restriction during laborYes No2416.911.3Fluid and food restriction during laborYes No2411.983.1AmniotomyNo11288.716.911.3Preventing or delaying contact between the baby and the woman immediately after birthYes No2114.885.2Information of the woman immediately after birthNo67 No52.847.214.9Gearean section without recommendation based on scientific evidence and without the woman's consentYes No67 947.2 9.3,747.2INFORMATION, COMMUNICATION AND SUPPORTMoMo10Mo10Going to the delivery room without full uterine dilationYes No9 933.735,724,2,10Luse of forceps without explanation consentYes No47,7 No35,735,735,7FLack of explanation about procedures and patient consentYes No No Dees not know how to inform8 133 1335,7 96,535,7Preventing the entry of the companion chosen by the womanYes No45,9 97,031,7 31,731,7Preventing the entry of the companion chosen by the womanYes No45,9 97,031,7 31,731,7Preventing the entry of the companion chosen by the woman14,0 14,014,0014,0014,	Episiotomy	No	126	88,7	
Kristeller maneuverNo No Dees not know how to inform60 2642.2 18.3Fluid and food restriction during laborYes No24 11816.9 83.1AmniotomyYes No16 12611.3 88,7Preventing or delaying contact between the baby and the woman immediately after birthYes No21 12114.8 85,2Cesarean section without recommendation based on scientific evidence and without the woman's consentYes No67 913347.2 52,8INFORMATION, COMMUNICATION AND SUPPORT dilationVes No91336.3 93,71000000000000000000000000000000000000					
No11883,1AmniotomyNo1181883,1AmniotomyNo1611,388,7Preventing or delaying contact between the baby and the woman immediately after birthNo2114,8No12114,885,212185,2Cesarean section without recommendation based on scientific evidence and without the woman's consentYes No67 7552,8100INFORMATION, COMMUNICATION AND SUPPORTMoMoMoMo101100Going to the delivery room without full uterine dilationYes No9 1336,3 93,76,3 93,7100Use of forceps without explanationYes No No5 1373,5 96,53,5 96,53,5 93,73,5 96,53,5 93,7FLack of explanation about procedures and patient consentYes No Does not know how to inform8 133 135,6 93,7 0,73,1,7 9,6,83,1,7 9,6,83,1,7 9,6,5Preventing the entry of the companion chosen by the womanYes No No45 93,7 13,173,1,7 9,6,845 93,73,1,7 9,6,8	Kristeller maneuver	No	60	42,2	
No12688,7Preventing or delaying contact between the baby and the woman immediately after birthYes No21 12114,8 85,2Cesarean section without recommendation based on scientific evidence and without the woman's consentYes No67 7547,2 52,8INFORMATION, COMMUNICATION AND SUPPORT Ging to the delivery room without full uterine dilationYes No9 1336,3 93,7Use of forceps without explanation Embarrassing comments to the woman consentYes No9 1372,8 54,2 42,10FLack of explanation about procedures and patient consentYes No No8 133 1373,5 96,5Preventing the entry of the companion chosen by the womanYes No8 133 1531,7 68,31Preventing the entry of the companion chosen by the womanYes No8 97 97 76,83,331,7 68,31	Fluid and food restriction during labor				
and the woman immediately after birthNo12114,8 85,2Cesarean section without recommendation based on scientific evidence and without the woman's consentYes No67 7547,2 52,8INFORMATION, COMMUNICATION AND SUPPORTMoMo9 9 1336,3 93,79 9Going to the delivery room without full uterine dilationYes No9 1336,3 93,79 96,3 93,7Use of forceps without explanationYes No Does not know how to inform4 77 612,8 5,6 9,6,53,5 9,6,53,5 9,6,5FLack of explanation about procedures and patient consentYes No Does not know how to inform8 133 1373,5 9,6,53,1,7 6,8,3Preventing the entry of the companion chosen by the womanYes No No45 9731,7 6,8,331,7 6,8,3	Amniotomy				
scientific evidence and without the woman's consentTes0752,8INFORMATION, COMMUNICATION AND SUPPORT </td <td></td> <td></td> <td></td> <td></td> <td></td>					
Going to the delivery room without full uterine dilationYes No9 1336,3 93,7Use of forceps without explanationYes No Does not know how to inform4 77 612,8 54,2 42,10Embarrassing comments to the womanYes No No5 1373,5 96,5FLack of explanation about procedures and patient consentYes No Does not know how to inform8 133 1375,6 93,7 93,7 0,7Preventing the entry of the companion chosen by the womanYes No45 9731,7 68,331,7 68,3					
Going to the delivery room without full uterine dilationYes No9 1336,3 93,7Use of forceps without explanationYes No Does not know how to inform4 77 612,8 54,2 42,10Embarrassing comments to the womanYes No No5 1373,5 96,5FLack of explanation about procedures and patient consentYes No Does not know how to inform8 133 15,6 93,7 0,7Preventing the entry of the companion chosen by the womanYes No45 9731,7 68,331,7 68,3	INFORMATION, COMMUNICATION AND SUPPORT				
Use of forceps without explanationNo454,2No7742,10Embarrassing comments to the womanYes5No13796,5FLack of explanation about procedures and patient consentYes8No13393,7Does not know how to inform0,7Preventing the entry of the companion chosen by the womanYes45No9768,3No9768,3	Going to the delivery room without full uterine		-		
Embarlassing comments to the workanNo13796,5FLack of explanation about procedures and patient consentYes No Does not know how to inform8 133 15,6 93,7 0,7Preventing the entry of the companion chosen by the womanYes No45 9731,7 68,3	Use of forceps without explanation	No	77	54,2	
Preventing the entry of the companion chosen by the womanYes No45 9731,7 68,3Preventing the entry of the companion chosen by the womanYes No45 9731,7 68,3	Embarrassing comments to the woman				
the woman No 97 68,3		No	133	93,7	
TOTAL 142 100%			97	68,3	
	TOTAL		142	100%	

Caption: n: Absolute frequency, %: Relative frequency. | Source: Research data, 2017.

Table 4 shows that in the univariate analysis, the variables education (incomplete high school, complete high school and incomplete higher education) and marital status (married and stable union) showed a statistical association with obstetric violence, while the variables income and race did not show significance. Regarding the variable education, there was a weak negative correlation with the variable no contact with the baby (p<0.05). Regarding marital status, it showed significance with the variables going to the delivery room without complete dilation and use of forceps without explanation (p<0.05) with weak positive and moderate negative correlations, respectively.

Beatriz S. Caçador, Laylla V.C. Silva, Ana L.M. Dias, Júnia G.M. Campos, Arlete M.R.A. Maurilio, Maiza A. Belo, Elizabete C. do Carmo Puerperal nursing care at home: an experience report

Table 4 – Correlation of sociodemographic variables with obstetric violence variables that demonstrated statistical significance, Crato, Ceará, Brazil, 2017.

VARIABLES		GOING TO THE DELIVERY ROOM WITHOUT FULL DILATION	FORCEPS WITHOUT CLARIFICATION	NO CONTACT WITH THE BABY
Education	r p-value	-	-	0,18 0,04
Marital status	r p-value	0,188 0,025	0,04 0,63	-

Source: Research data, 2017.

#### DISCUSSION

In the present study, the highest percentage of postpartum women were between 18 and 24 years old. In a study by Pascoal et al. <sup>(10)</sup> carried out in the low-risk maternity hospital in the city of Paraíba, it was found that the highest prevalence found in relation to the age group was of postpartum women between 18 and 29 years old (64.4%), an aspect that is related to a higher fertility rate.

Regarding the variables race and marital status, the results indicated a predominance of black and brown skin color and stable union. In the study by Leite et al. <sup>(11)</sup> this same prevalence was found: 68.3% were brown and 41.7% were married.

Regarding education, the data indicate that incomplete primary education predominated, which may interfere in knowing how to differentiate between what would be an abusive or natural practice regarding childbirth assistance. Thus, Silva et al. <sup>(12)</sup> showed that low levels of education are an obstacle to these women's access to knowledge, leaving them susceptible to suffering violence during childbirth.

Regarding clinical and obstetric data, most participants in this study (40.8%) reported having had only one pregnancy; 80.3% had not had an abortion; 49.3% had never tried to have children by vaginal delivery; 38.0% of the women had undergone a cesarean section; previous diseases (urinary tract infection, hypertension) were not frequent and gestational diseases (pre-eclamp"

**Regarding obstetric** violence, the current research observed that the implementation of good practices was superior to that of interventions considered as practices of obstetric violence in childbirth care, becoming an advance to be considered regarding good practices in obstetric care.

sia, gestational diabetes, hypertension and syphilis) were also not predominant. In the study by Costa et al. <sup>(13)</sup> showed that 8.3% of women were diagnosed with some gestational hypertensive syndrome.

Regarding the type of delivery, it was observed that between vaginal delivery and cesarean section, the most prevalent was the latter, which should not be routinely recommended in obstetric practice. In the study by Lansky et al. <sup>(5)</sup> It was evident that the highest rate found regarding the type of delivery was for normal delivery (53.8%). Although the normal delivery rate was expressed in the majority of cases, there was a significant number of cesarean sections (46.4%).

It is important to note that cesarean section surgery, when performed under indications such as: cephalopelvic disproportion, previous scarring of the body, placenta previa, cord prolapse, transverse fetal position and other situations, is safe and essential for maternal and child health, and is also effective in reducing maternal and perinatal mortality. However, performing it without a specific clinical recommendation can add unnecessary risks without there being a clear benefit to the health of the mother-child binomial.<sup>(14)</sup>

Regarding obstetric violence, the current research observed that the implementation of good practices was superior to that of interventions considered as practices of obstetric violence in childbirth care, becoming an advance to be considered regarding good practices in obstetric care. Thus, Figueredo et al. in their study showed that the good practices offered by health professionals in Normal Birth Centers *(CNP - Centros de Parto Normal)* in the northern region of Brazil were superior to the situations of obstetric violence found in the present study.<sup>(15)</sup>.



However, these practices still persist and there is still a long way to go in terms of humanized care.

"

On the other hand, the non-prevalence of situations of obstetric violence may be linked to the fact that most births were by cesarean section, where some practices, such as the liberal or routine use of episiotomy, are not indicated. It is well known that there are still many cases of obstetric violence, and that these are seen as normal and acceptable interventions by most women. Ribeiro et al. highlight that 40% of the women interviewed reported having suffered obstetric violence at some point in their reproductive life. <sup>(16)</sup> However, these practices still persist and there is still a long way to go in terms of humanized care.

Regarding the abusive practices that occur most in studies, Lansky et al. <sup>(5)</sup> revealed that the practices present were, 46.4% remained in the lithotomy position, in 23.7% the Kristeller maneuver was performed, in 30.4% an episiotomy was performed and 35.6% the performance of these procedures was not reported to them. Oliveira et al <sup>(18)</sup> found that of 29.5% of women who received assistance during vaginal delivery, 68.6% did not eat during delivery, 30.2% did not drink liquids, 37.2% did not receive non-pharmacological methods for pain relief, and 33.7% received consecutive vaginal exams by different people. A similar scenario was observed in the study population, where at least one experienced some of the situations mentioned in the study. These procedures, when performed without clinical indication, cause unnecessary pain and suffering and are not recommended by the WHO as routine procedures.

Regarding the factors involved in situations of obstetric violence, this study indicated that the variables "education" and "marital status" showed a significant statistical association with obstetric violence, diverging in some aspects from other studies. Pena et al <sup>(19)</sup> in their analysis, they observed that the variables low level of education and women of mixed race or black skin color were associated with obstetric violence.

In the study by Vedam et al. <sup>(20)</sup> in the United States, it was shown that 26.9% of socioeconomically disadvantaged black women report having suffered some type of violence during care. Therefore, black women are more likely to suffer some type of violence during childbirth and postpartum as a result of social and racial issues that influence the quality of care provided to these women.

Carmo et al.<sup>(21)</sup> showed that the presence of black women with a higher level of education may be related to a lower number of interventions, as they seek to have more access to information, allowing autonomy in relation to the care provided. In this way, professionals are questioned more by patients, avoiding the performance of some unnecessary or potentially harmful procedures.

Corroborating these findings, it is noted that there are some sociodemographic characteristics of women that influence the occurrence of practices considered harmful or unnecessary. However, it is noteworthy that there is a gradual improvement in the care provided to women during labor, delivery and the puerperium, a phenomenon highlighted in the study by Alves et al. <sup>(15)</sup>.

In fact, to consolidate the necessary changes in the context of obstetric care, it is necessary to consider aspects of human, institutional and management training, which will enable, in the long term, the continuous awareness of health professionals, managers and the population in general, with the aim of bringing to light the problem of obstetric violence, promoting solid and effective strategies in order to reduce the incidence of this phenomenon on a global scale.

One limitation of this research is the possibility that some postpartum women were unable to fully express all the violence they experienced, either due to the new adaptations that the postpartum phase demands, or even due to the intense demand for attention to their newborns.

#### CONCLUSION

In the present study, the highest percentage of postpartum women were between 18 and 24 years old. In a study by Pascoal et al. <sup>(10)</sup> carried out in the low-ris

Data analysis showed that good practices were used during childbirth care for most of the women who participated in this study, thus demonstrating considerable progress in the humanization of childbirth care, considering the local reality.

On the other hand, it is noted that interventions considered as practices of obstetric violence were still reported by patients, highlighting that two variables presented a statistically significant relationship, namely: marital status and education.

In fact, it is important to develop actions, with the aim of perpetuating effective conduct in the context of obstetric care, based on a care model that makes it possible to provide humanized practices in labor, delivery and postpartum care to the largest possible number of women.