

ORIGINAL ARTICLE



Abortion withdrawal of sexual violence pregnancy: the role of the sex offender

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Manuscript received: July 2019 Manuscript accepted: November 2019 Version of record online: May 2020

Abstract

Introduction: Unwanted pregnancy is a serious consequence for women who experience sexual violence. Although deciding on abortion is frequent in these cases, there is not much information on women who give up abortion in this circumstance.

Objective: To analyse the associated factors in abortion withdrawal of sexual violence pregnancy.

Methods: A cross-sectional epidemiological study with a convenience sample of adolescents and women with pregnancy due to sexual violence and requesting legal abortion between August 1994 and December 2012, at Hospital Pérola Byington, São Paulo, Brazil. Pregnant women who gave up abortion after receiving the procedure approval were included and, in another group, pregnant women who completed the abortion. The variables were selected from a digitized database and analyzed using SPSS 15.0 software. The outcome was abortion withdrawal. The study variables were age; low education level; gestational age; color/black ethnicity; not being united; declare religion; serious threat from the aggressor; known offender; and residence of the aggressor. Odds ratios with 95% confidence intervals were calculated. The analysis used Wald's chi-square test (x2W) and logistic regression with variable of interest defined as the known aggressor. The research was approved by the Research Ethics Committee of the Federal University of São Paulo, Opinion No. 6767.

Results: The study included 941 women, 849 (90.2%) who had an abortion and 92 (9.8%) who gave up after being approved. Age ranged from 10-46 years, mean 23.2 \pm 7.9 years, gestational age 4-22 weeks, average 11.9 \pm 4.5 weeks. Among those who gave up abortion, 12.0% were <14 years old; 50.0% had gestational age \geq 13 weeks; 50.0% had low education; 14.2% were black; 90.2% single; 85.9% declared to have religion; 50.0% were threatened; 12.0% of the cases occurred at the perpetrator's residence and 53.3% of the victims were raped by known perpetrators. In logistic regression, the only significant variable was the known perpetrator, increasing the victim's chance of giving up abortion twice.

Conclusion: The known sex offender has influenced the woman or adolescent's decision to give up legal abortion.

Keywords: sex offenses, domestic violence, abused women, legal abortion, induced abortion.

Suggested citation: Pimentel RMM, Drezett J, Macedo Jr H, Andreoni S, Silva RS. Abortion withdrawal of sexual violence pregnancy: the role of the sex offender. *J Hum Growth Dev.* 2020; 30(2):170-178. DOI: https://doi.org/10.7322/jhgd.v30.10363





Authors summary

Why was this study done?

Few research have documented the personal trajectories and decision-making processes of women who resort to legal abortion. Particular situation in cases of sexual violence is that of women who give up abortion, even after receiving care in the health service and having legally approved request. In this case, this study was developed in an attempt to know who these women are and what circumstances interfere or influence their decision.

What did the researchers do and find?

From primary data collected from patients enrolled in a referral hospital for the care of women and adolescents victims of sexual violence and legal termination of pregnancy, with the outcome variable analyzed as abortion, logistic regression was applied and the use of stepwise backward method observed that where only when the sex offender is typified as known explains the withdrawal of the procedure.

What do these findings mean?

The known sex offender was found to be associated with a two-fold greater chance of the woman giving up legal abortion. We assume that various elements can interact in this process from the proximity between the aggressor and the victim, such as threats, inhibition of women's initiative in the pursuit of their rights, or resistance to criminalize the known or relative. Demonstrating the need to improve public policies to protect women facing sexual violence by known perpetrators.

INTRODUCTION

Abortion has been typified as a crime in Brazil since 1940. In a few cases, abortion is well founded and legally supported, such as when pregnancy results from sexual violence; when there is a risk of death for the pregnant woman, as provided for in Article 128 of the law¹; or in cases of anencephaly, according to a Supreme Court ruling in 2012².

Strongly restrictive abortion laws are often enforced in developing countries. However, in cases where abortion is legally permitted, the World Health Organisation recommends that these countries promote measures that increase women's access to safe and humane abortion health services³. Strengthening health services and public policies on abortion should be based on women's human rights and health needs and evidence, within a rigorous understanding of each country's social, cultural, political and economic context³.

Changes in this direction have been observed in Brazil in recent decades, although slowly and in the face of obstacles and resistance⁴. Public policies include the implementation in 1989 of health services organised to assist women who resort to legal abortion and the technical regulations of the Ministry of Health to guide managers and health professionals, published in 1999^{1,4,5}.

Although the country has a noticeably insufficient and centralised number of health services that perform legal abortion, some successful experiences have enabled the accretion of consistent knowledge about women who resort to legal abortion in cases of sexual violence^{6,7}. Authors such as Pedroso (2010)⁸ and Blake *et al.* (2014)⁹ established the main characteristics and vulnerabilities of these women, who are predominantly single Catholic young people without much education. The unknown perpetrator is mentioned as the most frequent, threatening them with death to commit sexual crimes. Most women report sexual crimes to the police and undergo medical examination to identify and hold the perpetrator responsible^{8,9}.

Debates and legislative changes on abortion should not be restricted to the criminal aspect but incorporate elements of education, culture and public health. This allows a better understanding of the reasons why women resort to abortion6. In situations of pregnancy resulting from sexual violence, the legitimate justification of women to seek abortion is recognised¹⁰. In this sense, few studies have documented the personal trajectories and decision-making processes of women who resort to legal abortion⁷.

Drezett *et al.* (2012)¹¹, in a qualitative study with 43 Brazilian women, found different points of convergence for the choice of abortion. Women mainly pointed out their rejection of forced pregnancy, considered the situation as a serious violation of their right to choose maternity, and expressed intense fear of possible social and emotional consequences if they continued their pregnancy until termination¹¹.

Despite this perceived violation of their human rights, some Brazilian women still cannot obtain a legal abortion due to technical impediments, even when accessing the few specialised services available^{8,9,12,13}. Among these impediments, it is worth considering the role played by the sexual aggressor. When the aggressor is known to the victim, Blake et al. $(2015)^9$ found that the search for abortion is delayed, often with advanced gestational age (≥ 23) weeks, impeding the procedure⁹. In cases of incest, Bessa *et al.* $(2019)^{13}$ found that the related family abusers was less frequently related to legal abortion. A similar finding was reported by Pedroso $(2010)^8$, who found a lower chance of abortion when the perpetrator was declared as known by young women⁸.

Intimate partner sexual violence should also be considered. In these cases, the data are less accurate and difficult to delimit, either by the diversity of classifications that define this aggression, by the naturalisation of violence as a "right" of the partner and "duty" of women in many cultures, or by the embarrassment of women to reveal this experience. In Brazil, intimate partner sexual violence affects between 10.1% and 14.3% of women; it is often severe and repeated, associated with other forms of violence¹⁴.

A particular situation in cases of sexual violence is that of women who give up abortion, even after receiving care in the health service and having a request legally approved. In these cases, not much is known about who these women are and what circumstances influence or interfere with their decision. Thus, the objective is to analyse the associated factors in abortion withdrawal of sexual violence pregnancy.



METHODS

Study design

This is a cross-sectional study with a convenience sample from primary data collected from patients enrolled at Hospital Pérola Byington, São Paulo, Brazil, between August 1994 and December 2012, with pregnancy resulting from sexual violence and requesting legal abortion. The Hospital Pérola Byington is the most important Brazilian reference institution for the care of women and adolescent victims of sexual violence and legal pregnancy termination.

Criteria for selection and inclusion of subjects

The study population consisted of adult pregnant women and pregnant adolescents of sexual violence, allocated in two groups. The first group included patients who gave up on abortion after receiving approval for the procedure. The second group included patients who had an abortion.

To characterise the sexual crime was considered the complaint of the patient or her legal representative in accordance with articles 213 and 217-A of the Brazilian criminal law, Law No. 12.015. Article 213 considers sexual violence to be unauthorised sexual contact imposed through violence or serious threat. Article 217-A typifies the sexual violence of vulnerable persons, including sexual acts against persons under 14 or against persons who cannot offer resistance or valid consent¹. The request for termination of pregnancy is legally supported by Article 128 of the Brazilian criminal law, Law No. 2,8481.

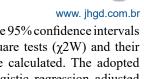
Cases that were not approved for abortion were excluded, such as gestational age ≥ 23 weeks, pregnancy unrelated to sexual crime (prior or subsequent to sexual violence), false allegation of sexual crime and loss of follow-up.

Instruments and analysis of data

The variables selected for the study were extracted from a Microsoft Excel 2010 database and transferred to SPSS 15.0 software for analysis. The primary database was fed through a pre-coded form with consensus records of the team of physicians, social workers and psychologists of the Hospital Pérola Byington. The fill considered the narratives of the patient or her legal representative. The pre-coded sheets were reviewed at the end of each call and before typing. Each case included in the database was subjected to the consistency of information by a different reviewer than the one responsible for the typing, and divergences were corrected and consolidated before transfer to SPSS 15.0 software.

Statistical analysis

The outcome variable analysed was abortion dropout (1 = yes; 0 = no). The study variables considered were the pregnant woman's age (< 14 years = 1), gestational age (< 13 weeks = 1); low education (< 9 years of schooling); colour / black ethnicity = 1; not being united = 1; declared religion = 1; use of severe threat by the aggressor = 1; known offender = 1; residence of offender (indicated place of approach of victim = 1).



Odds ratios and respective 95% confidence intervals were calculated. Wald's chi-square tests (γ 2W) and their statistical significance (p) were calculated. The adopted significance level was 5%. Logistic regression adjusted by analysis of the study variables with the variable of interest defined as the known aggressor = 1 was used. The analysis using likelihood ratio tests employed the stepwise backward method.

Ethical aspects

All cases included in the study received interdisciplinary care according to technical regulations of the Brazilian Ministry of Health⁵. The abortion evaluation and performance procedures fully complied with ethicallegal norms and current Brazilian legislation1.

Resolutions No. 196/1996 and No. 466/12 of the National Health Council (CNS) were respected concerning the ethical aspects inherent in conducting research involving human beings. The study did not incorporate any form of patient identification, ensuring confidentiality. The research was approved by the Research Ethics Committee of the Federal University of São Paulo, Opinion No. 6767 and CAAE No. 00957512.3.0000.5505, of March 9, 2012.

RESULTS

During the study period, 1,236 women and adolescents with pregnancy due to sexual violence and requesting legal abortion were identified in the primary database. We excluded 227 cases (18.4%) in which abortion was not approved by the institution and 68 cases (5.5%) due to loss of follow-up. The final sample for analysis consisted of 941 women, 849 (90.2%) of whom had had an abortion and 92 (9.8%) of whom withdrew from the procedure after approval.

Age ranged from 10 to 46 years, mean 23.2 ± 7.9 years, with gestational age ranging from 4 to 22 weeks, average 11.9 ± 4.5 weeks. Table 1 shows the distribution of the characteristics of women and adolescents and sexual crime, evaluated according to abortion withdrawal (Table 1).

In the regression analysis, the relationship between the dependent variable and other independent variables is sought. The analysis using likelihood ratio tests used the stepwise backward method according to the following order: colour/black ethnicity (p = 0.655); united (p = 0.617); adolescent (p = 0.656); gestational age (0.402); residence of the author (p = 0.246); declared religion (0.194); threat (p = 0.157); and low education (p = 0.077) (Table 2).

The final logistic regression model, where only when the sex offender is typified as known, explains the withdrawal of the procedure. In this case, the chance of the victim giving up on authorised abortion is about double the chance of giving up abortion if the sex offender is typified as unknown (Table 3).





Table 1: Distribution of characteristics of women and sexual crime, assessed according to abortion dropout, Hospital Pérola Byington, São Paulo, Brazil, 1994 - 2012

	A	Abortion	withdrav	val						
	Yes (n=92)		No n= (849)		Total n= (941)					
	n	%	n	%	n	%	RC	CI95% OR	χ2W	р
Age < 14 years										
No	81	88.0	776	91.4	857	91.1	1		1.14	0.286
Yes	11	12.0	73	8.6	84	8,.	1.44	[0.74 ; 2.83]		
GA > 12 weeks										
No	46	50.0	496	58.4	542	57.6	1		2.39	0.122
Yes	46	50.0	353	41.6	399	42.4	1.41	[0.91 ; 2.16]		
Low education level										
No	46	50.0	545	64.2	591	62.8	1		7.01	0.008
Yes	46	50.0	304	35.8	350	37.2	1.79	[1.16 ; 2.76]		
Color/black ethnicity										
No	79	85.8	745	87.7	824	87.6	1		0.27	0.604
Yes	13	14.2	104	12.3	117	12.4	1.18	[0.64; 2.20]		
Single										
No	9	9.8	116	13.7	125	13.3	1		1.07	0.300
Yes	83	90.2	733	86.3	816	86.7	1.46	[0.71; 2.98]		
Religion										
No	13	14.1	139	16.4	152	16.2	1		0.31	0.579
Yes	79	85.9	710	83.6	789	83.8	1.19	[0.63 ; 2.20]		
Serious threat										
No	46	50.0	291	34.3	337	35.8	1		8.70	0.003
Yes	46	50.0	558	65.7	604	64.2	0.52	[0.39 ; 0.80]		
Known perpetrator										
No	43	46.7	559	65.8	602	64.0	1		12.66	<0.001
Yes	49	53.3	290	34.2	339	36.0	2.20	[1.42 ; 3.39]		
Residence of the aggressor										
No	81	88.0	803	94.6	884	93.9	1		5.90	0.015
Yes	11	12.0	46	5.4	57	6.0	2.37	[1.18 ; 4.76]		

GA: Gestational age. OD: Odds ratio. CI 95%: Confidence interval of 95%. χ2W: Wald Chi-square.

Table 2: Logistic regression of the variables of women assessed according to abortion dropout, Hospital Pérola Byington, São Paulo, Brazil, 1994 - 2012.

	В	Standard Error	Wald	df	p	Odds Ratio (CI95%)	Inferior limit	Superior limit
Constant	-2.684	0.417	41.439	1				
Known perpetrator	0.513	0.269	3.629	1	0.057	1.670	0.985	2.830
Gestational Age	-0.189	0.229	0.681	1	0.409	0.828	0.529	1.297
Declaration of religion	0.460	0.325	2.006	1	0.157	1.585	0.838	2.997
Residence of the aggressor	0.414	0.382	1.174	1	0.279	1.512	0.716	3.197
Low education level	0.413	0.245	2.832	1	0.092	1.511	0.934	2.445
Color/black ethnicity	0.145	0.325	0.199	1	0.655	1.156	0.612	2.184
Married	-0.189	0.385	0.241	1	0.623	0.828	0.389	1.761
Severe threat	-0.338	0.249	1.842	1	0.175	0.713	0.438	1.162
Adolescent	-0.143	0.256	0.314	1	0.575	0.867	0.525	1.430

CI 95%: Confidence interval of 95%





Table 3: Final nominal logistic regression model of the variables of women evaluated according to abortion dropout, Hospital Pérola Byington, São Paulo, Brazil, 1994 - 2012

	В	Standard Error	Wald	df	р	Odds Ratio (Cl95%)	Inferior limit	Superior limit
Constant	-2.565	0.158	262.689	1	0.000			
Known perpetrator	0.513	0.269	12.662	1	0.000	2.197	1.424	3.388

CI 95%: Confidence interval of 95%

DISCUSSION

Gender inequalities are the main foundation of violence against women. "Gender" refers to the set of relationships, attributes, roles, beliefs and attitudes that define the social and cultural meaning of men and women. Gender is one of the most important markers of gender inequality as it strongly permeates power relations¹⁵.

Sexual violence is an expression of gender violence and is considered a serious violation of women's human rights. It is a phenomenon of high prevalence and with major impact on women's health¹¹. The World Health Organisation (WHO) considers sexual violence to be sexual acts attempted or completed without consent, imposed by the perpetrator through coercion or intimidation, the use of force or physical violence, threat, or psychological fear¹⁶.

Forced and unwanted pregnancies are one of the most complex and important consequences of sexual violence¹¹. The outcome of these pregnancies is still poorly understood, and access to and safety of abortion largely depend on the laws in force in each country¹⁷. According to Holmes et al. (1996)¹⁸, half of women with pregnancy due to sexual violence resorted to legally induced abortion, while 32% accepted pregnancy¹⁸.

As with children and adolescents, young women of reproductive age are referred to as the age group with high prevalence of sexual violence. They are subject to forced and unwanted pregnancies when they do not use a contraceptive method that is independent of the perpetrator or when they are unaware or not of quick access to emergency contraception¹⁸⁻²². In this study, the final logistic regression model disproved the hypothesis that very young women under 14 would give up legal abortion because of their lower decision-making autonomy and possible family interference.

A significant number of Brazilian women resort to legal abortion after the twelfth week of pregnancy, possibly due to the emotional damage that limits women's initiatives or the difficulty of access to health services^{9,11,12}. We reasonably believe that reaching the second trimester of pregnancy while facing strong social and family pressure against abortion could end as a factor in giving up pregnancy. However, this hypothesis was also refuted in this study.

Low education, defined as less than nine years of formal schooling, is a condition often found among women who experience sex crimes in large urban centers^{9,12,16,23,24}. According to Souto *et al.* (2012)²⁵, low education is even more frequent among intellectually disabled people who suffer sexual crimes²⁵. In this study, poor education

was found for half of women who dropped out of legal abortion and was significant in univariate analysis (p = 0.008). However, the hypothesis that women with low education gave up on abortion more often was not confirmed. In the final regression model, low education was not relevant, although it approached significance (p = 0.077 - OR: 1.501 [0.957 - 2.353]). We intend, in future more complex statistical analyses, to better assess the role of low education in giving up legal abortion.

According to data from the Brazilian Institute of Geography and Statistics (IBGE)²⁶, the declaration of colour/ethnicity by the Brazilian population has been changing in recent decades. In the last census of 2010, 47.7% of people declared themselves white, while in previous surveys this information was 53.7% in 2010 and 62.2% in 1991, with similar figures for men and women²⁶.

Research has pointed to the predominance of white colour/ethnicity among Brazilian women in situations of sexual violence, in similar percentages to the IBGE censuses^{9,12,27}. However, the colour/black ethnicity statement in this study corresponded to 12.4% of the cases analysed, contrasting markedly with data from the Brazilian population. We believe this finding may be related to greater obstacles and difficulties for black women in accessing legal abortion.

Indeed, there is evidence that black Brazilian women are more vulnerable to violence and to develop preventable sexual and reproductive health problems. They also have unfavourable social indicators such as lower education, higher poverty, lower access to health services and higher unemployment^{4,26}. However, in this study we did not find colour/ethnicity as a factor associated with giving up abortion.

Women living in large urban centres commonly declare themselves single at the time of sexual offence^{9,12,16,24,28}. It is reasonable to suppose that this is due to the young age of these women. In this study, a similar situation was observed, with 86.7% of the women analysed declaring themselves single. However, this variable was not relevant in giving up legal abortion.

Clearly, the marital situation we encounter contrasts with the high prevalence of intimate partner violence among Brazilian women¹⁴. Ellsberg *et al.* (2008)¹⁵ warn that cultural issues can transform everyday violent events into something relatively acceptable or tolerable by women, hindering both their recognition and possible interventions¹⁵. For authors such as Drezett *et al.* (2012)¹¹ and Souza and Adesse (2005)⁴ women in situations of sexual and domestic violence may feel that referral health services do not apply to them because the aggressor is their





intimate partner^{4,11}. Similarly, we question whether the intimate partner, as an aggressor, cannot exert an obstacle to denouncing and seeking women for their rights.

There is not much information about the role of religion in the outcome of pregnancy due to sexual violence, especially in Brazil. Pedroso's research (2010)⁸ shows that 78.3% of Brazilian women who have had abortions in cases of sexual crime declare themselves Catholic or evangelical, religions with inflexible and axiomatic positions against abortion, even in circumstances where abortion is permitted by law. For the author, the simple declaration of religion was not shown to impede the choice to have an abortion among the women studied⁸.

Contrary to our initial hypothesis, the declaration of religion as a factor in giving up legal abortion was not confirmed in this study. Of the women studied, 83.8% reported following a religion, similar to that observed by Pedroso (2010)⁸. However, the relationship between religion and abortion is complex and should be carefully analysed. Not much is known about the role of religion among women who resolutely do not allow abortion, even in cases of sexual violence, as they do not seek legal abortion.

The embarrassment of women by serious threat or psychological intimidation is considered the most frequent method used by the aggressor to consummate the sexual crime^{9,11-13}. By not employing physical violence, the aggressor avoids producing any material evidence, helping to keep sexual violence hidden and reducing the chances of being identified^{29,30}. Physical injuries are often more common among victims who offer resistance to the aggressor³¹. On the other hand, firearm threats can inhibit women's resistance, significantly reducing the occurrence of physical harm³².

Among Brazilian women who have experienced intimate partner sexual violence throughout their lives, Schraiber *et al.* (2007)¹⁴ reported that physical force was involved in between 71.8% and 82% of cases. Another 70% of women reported fear of refusal to have sex with their partner¹⁴. A similar situation was found in rural communities in Nepal, with 42% of married women admitting that their partner used violence to have sex³³. A survey of young men from 70 communities in South Africa shows that 16% committed sexual acts against women and 8% admitted using violence during sexual intercourse²⁸.

Our results found a higher frequency of serious threat both for women who underwent legal abortion (65.7%) and those who gave up the procedure. Although univariate analysis indicated significance (p = 0.003), in the final logistic regression model, the type of embarrassment was not associated with legal abortion withdrawal.

Intimate partner sexual violence stems from hierarchical gender norms that, by their very nature, usually occur in the domestic space. The same is true of sexual violence against children and adolescents, with most cases occurring at home by known and often related 19,20,22,23,34. Private spaces are also the most frequent places to approach when victims have intellectual disabilities 13. Even during pregnancy, a significant part of women experience different forms of gender-based violence in the home environment, especially those with

lower education and low income³⁵.

Ensslen *et al.* (2018)³⁶ state that perpetrators who prefer to practice sexual violence at the victim's residence are a specific type of perpetrator, even when unknown to the woman³⁶. In this study, we did not find the aggressor's residence as a factor for giving up legal abortion in the final regression model. For Wegnar (2015)³⁷, many aggressors seek different arguments to justify sexual violence, which acts as a predictive factor for other violence³⁷. In cases of intimate partner violence, gender inequalities are associated with justification by aggressors and greater blaming of victims³⁸.

The role of the known or related sex offender is largely described by the dynamics of sexual violence. Zambon *et al.* (2012)²⁰ found that the related aggressor increases the chance of violence becoming recurrent fourfold²⁰. In cases of incestuous sexual abuse, Yildirim *et al.* (2014)³⁹ found that sexual violence lasted for more than one year in one-third of cases³⁹. Bessa *et al.* (2019)¹³ observed that in cases of pregnancy due to incest, the aggressor exerted an influence on the care path of adolescents, making access to health services difficult¹³. Among children, Vertamatti *et al.* (2018)³⁴ found that a related or known perpetrator postponed disclosure and reporting of sexual abuse to the appropriate authorities³⁴.

Martin *et al.* (2006)⁴⁰ suggest that known sex offenders intimidate the victim and her family, creating barriers for the crime to be reported to the authorities⁴⁰. In the same vein, Blake *et al.* (2015)⁹ found that when the sex offender was known and close to the victim, medical care was delayed, even when violence resulted in pregnancy⁹.

In line with this evidence, the final logistic regression model adopted in this study found that the involvement of known sex offenders made victims twice as likely to give up on legal abortion. However, the results of this study do not clarify the mechanisms by which this happens. We assume that various elements can interact in this process due to the proximity between the aggressor and the victim, such as threats, inhibition of women's initiative in the pursuit of their rights, or resistance to criminalise a partner, acquaintance or relative.

Brazilian public policies have advanced in the protection of women facing violence. Law No. 11,340 of 2006, known as the Lei Maria da Penha, establishes protective mechanisms and measures to curb domestic violence against women. In 2015, Law No. 13,104 made femicide aggravated by the crime of homicide. In the health field, Law No. 5,099 made it mandatory for health professionals to report sexual violence¹.

Oshikata *et al.* (2011)²⁴ have observed a significant increase in police participation in referring women who suffer sexual violence to referral health services. The authors believe that this increase is partly due to these legal measures24. A similar situation was found by Mutta and Yela (2017)¹², who reported the perpetrator more frequently to the police and performed expert medical examinations among women who resorted to abortion due to pregnancy due to sexual violence¹².

We consider that the documentary aspect, the relevant theme for public health and the number of subjects included represent strengths of this study. The findings





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may contribute to improving public policies for women in these circumstances, particularly those experiencing sexual violence by known perpetrators.

We seek to recognise the limitation of each study variable and present it to the reader, as recommended for observational studies by Strengthening the Reporting of Observational Studies in Epidemiology⁴¹. We call attention to the methodological limits of an investigation based on a convenience sample. Care is required when generalising the results of this study to other social and cultural contexts. Another potential limit is the inaccuracy of information on intimate partners as aggressors, admitting that it is difficult

for women to disclose this information due to stigma, shame or guilt. The restriction of external validity of variables such as colour/ethnicity and religion should be considered due to the sociodemographic heterogeneity of other samples. We could not adequately interpret complex associations such as the role of religion and schooling as reasons for giving up abortion.

Thus, it is concluded that a known offender is associated with the withdrawal from legal abortion among women with pregnancy due to sexual violence. The mechanisms by which they exert this influence are unclear.

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Resumo

Introdução: A gravidez forçada é uma grave consequência para mulheres que sofrem violência sexual. Embora decidir pelo aborto seja frequente nestes casos, há escassa informação sobre as mulheres que desistem de realizar ao aborto nessa circunstância.

Objetivo: Analisar os fatores associados na desistência do abortamento de gestação decorrente de violência sexual.

Método: A cross-sectional epidemiological study com amostra de conveniência de adolescentes e mulheres com gravidez decorrente de violência sexual e solicitação de aborto legal entre agosto de 1994 e dezembro de 2012, no Hospital Pérola Byington, São Paulo, Brasil. Foram incluídas gestantes que desistiram de realizar o aborto após receberem aprovação do procedimento e, em outro grupo, as gestantes que concluíram o aborto. As variáveis foram selecionadas de banco de dados digitalizado e analisadas em software SPSS 15.0. O desfecho foi desistência do aborto. As variáveis de estudo foram a idade, baixa escolaridade; idade gestacional; cor/etnia negra; não estar unida; declarar religião; grave ameaça do agressor; agressor conhecido; e residência do agressor. Foram calculadas as razões de chances (Odds Ratio) com intervalo de confiança de 95%. A análise utilizou teste de qui-quadrado de Wald (χ2W) e regressão logística com variável de interesse definida como o agressor conhecido. A pesquisa recebeu aprovação do Comitê de Ética e Pesquisa da Universidade Federal de São Paulo, Parecer nº 6767.

Resultados: O estudo contou com 941 mulheres, sendo 849 (90,2%) que realizaram o aborto e 92 (9,8%) que desistiram após receberem aprovação. A idade variou de 10-46 anos, média 23,2±7,9 anos, com idade gestacional de 4-22 semanas, média 11,9±4,5 semanas. Entre as que desistiram do aborto, 12,0% tinham idade < 14 anos; 50,0% apresentaram idade gestacional ≥ 13 semanas; 50,0% tinham baixa escolaridade; 14,2% eram negras; 90,2% solteiras; 85,9% declararam ter religião; 50,0% sofreram ameaça; 12,0% dos casos ocorreram na residência do agressor e 53,3% das vítimas foram violentadas por agressores conhecidos. Na regressão logística, a única variável significante foi o agressor conhecido, aumentando em duas vezes a chance da vítima de desistir do aborto.

Conclusão: O agressor sexual conhecido exerceu influência na decisão da mulher ou adolescente de desistir do aborto legal.

Keywords: sex offenses, domestic violence, abused women, legal abortion, induced abortion.

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