

“I KILLED HIM”. MARITAL HOMICIDE COMMITTED BY PORTUGUESE WOMEN

A qualitative criminological analysis

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Abstract The paper presents the results of a qualitative study conducted with 14 women serving prison sentences in Portugal, for killing their (former) partners. Aiming to analyze the possible relationship between the practice of homicide and a previous history of domestic violence, among other factors, in-depth interviews were developed, and their individual files were examined. Results suggest that these women experienced several risk factors for domestic violence and marital homicide, although their motives for killing were varied. It was possible to verify that proven histories of domestic violence in court did reduce the dosimetry of the sentences.

Keywords: domestic violence, marital homicide, female inmates, qualitative research.

“Matei-o”. Homicídio conjugal cometido por mulheres portuguesas: uma análise criminológica qualitativa

Resumo O artigo apresenta os resultados de um estudo qualitativo realizado com 14 mulheres em cumprimento de pena de prisão em Portugal, pelo homicídio dos seus (ex-)companheiros. Com o objetivo de analisar a possível relação entre a prática de homicídio e um historial prévio de violência doméstica, entre outros fatores, foram desenvolvidas entrevistas em profundidade e examinados os seus processos individuais. Os resultados sugerem que estas mulheres vivenciaram vários fatores de risco para a ocorrência de violência doméstica e homicídio conjugal, embora os seus motivos para cometer o crime fossem diversos. Foi possível verificar que a presença de um historial comprovado de violência doméstica reduziu a dosimetria das sentenças.

Palavras-chave: violência doméstica, homicídio conjugal, mulheres reclusas, investigação qualitativa.

“Je l’ai tué”. Homicide conjugal commis par des femmes portugaises: une analyse criminologique qualitative

Resumé L'article présente les résultats d'une étude qualitative menée auprès de 14 femmes purgeant une peine de prison au Portugal, pour le meurtre de leur (ex-)partenaire. Afin d'analyser la relation possible entre la pratique de l'homicide et les antécédents de violence domestique, entre autres facteurs, des entretiens approfondis ont été réalisés et leurs processus individuels ont été examinés. Les résultats suggèrent que ces femmes ont connu plusieurs facteurs de risque de violence domestique et d'homicide conjugal, même si leurs motivations pour commettre le crime aient été diverses. Il a été possible de vérifier que la présence d'antécédents avérés de violences conjugales réduisait la dosimétrie des peines.

Mots-clés: violence conjugale, homicide conjugal, femmes détenues, recherche qualitative.

“Yo lo maté”. Homicidio matrimonial cometido por mujeres portuguesas: un análisis criminológico cualitativo

Resumen El artículo presenta los resultados de un estudio cualitativo realizado con 14 mujeres que cumplían condena de prisión en Portugal por el asesinato de sus (ex-)parejas. Para analizar la posible relación entre la práctica del homicidio y un historial previo de violencia doméstica, entre otros factores, se realizaron entrevistas en profundidad y se examinaron sus procesos individuales. Los resultados sugieren que estas mujeres experimentaron varios factores de riesgo, dando lugar a la violencia doméstica y el homicidio conyugal, aunque sus motivos para cometer el delito fueron diversos. Se pudo verificar que la presencia de antecedentes comprobados de violencia intrafamiliar redujo la dosimetría de las sentencias.

Palabras-clave: violencia doméstica, homicidio conyugal, mujeres reclusas, investigación cualitativa.

Introduction

Gender violence is a serious violation of human rights and a public health problem that violates human dignity (Council of Europe, 2011) and translates into an extension of imbalances and discrimination that is reflected in all spheres of life (WHO, 2012), gaining a special dimension in the context of intimate relationships (Neves, 2016), having women as its main victims and men as its main perpetrators, although there is still scarce scientific knowledge and social invisibility surrounding men who are victims of domestic violence (Torres et al., 2018).

Domestic violence is a public crime in Portugal (article 152) with complaint being independent of the victim's will, punishable from 1 to 5 years of imprisonment, aggravated to a maximum of 10 years under certain circumstances. Homicide or second degree murder (article 131) is punishable from 8 to 16 years of imprisonment, while aggravated homicide or first degree murder (article 132) is punishable from 12 to 25 years, the maximum prison sentence in Portugal. Aggravated homicide or first degree murder is considered when the death occurred in circumstances that reveal special blame or perversity, namely, the fact of having practiced the fact against their partners or former partners.

According to the *Global Study on Homicide, 2019* (UNODC, 2019), 82% of the victims of homicide perpetrated by intimate partners were female, mostly in consequence of prior domestic violence. Considering the crime of homicide in Portugal, 89 cases occurred in 2019, of which 25.7% were committed within a marital or analogous relationship with the use of a white arm or a firearm (SSI, 2020). A percentage of 26.1% women were convicted of marital homicide in the same year (DGPJ, 2020). Also in 2019, the portuguese prisional population was constituted by 794 individuals condemned for homicide of which 70 were female (DGPJ, 2019) and 17 women were detained for intentional homicide in Portugal in 2018 (Pordata, 2020).

Several studies indicate that male marital homicidals are frequently motivated by jealousy, involuntary separation and fear of abandonment (e.g., Eriksson and Mazerolle, 2013), while female perpetrators tend to commit homicide acting as

self-defense after suffering physical violence and death threats (Belknap et al., 2012; Felson and Messner, 1998; Weizmann-Henelius et al., 2012). Moreover, male marital homicidals seem to have more often than female, a prior criminal conduct, whilst female marital homicidals are more likely to have a background of abusive family and intimate relationships and help-seeking behavior (Campbell et al., 2007; Serran and Firestone, 2004; Swatt and He, 2006; Walker and Browne, 1985) and to commit homicide when male victims have threatened or abused children or other family members (Campbell et al., 2003). Also, male marital homicidals appear to premeditate homicide and to reveal attempting or committing suicide more often than female (Velopulos et al., 2019; Weizmann-Henelius et al., 2003).

Though some authors defend that female marital homicidal may be protected by the stereotype of lessened responsibility (e.g., Auerhahn, 2007; Daly, 1989; Steffensmeier and Demuth, 2006; Vatnar, Friestad and Bjorkly, 2018), due to traditional conceptions of womanhood reinforced by positivist Criminology (Lombroso and Ferrero, 1996 [1895]), feminist criminologists advocate that they may be, instead, penalized for transgressing gender norms and criminal law (Fox, Levin and Quinet, 2019; Seal, 2010).

Globally, about 1 in 7 homicides (13.5%) occurs in contexts of intimacy, with the proportion of women killed by their partners being six times higher than the opposite and these deaths being the result of a health, social and criminal system that fails to identify and intervene in violence in intimacy and homicides (Stöckl et al., 2013). However, more than half of the women on death row are there for killing their partners or former partners, which is a much higher proportion than men who represent about 12% (Rapaport, 1996) and these statistics have been stable over time (Messing and Heeren, 2009; Streib, 2007). Another study demonstrated that when motives for killing contradict traditional gender roles and expectations, this has negatively influenced women's sentences (Kim, Gerber and Kim, 2016). Similarly, an investigation showed that courts are not yet willing to recognize that their failure to protect victims of domestic violence results in the death of these women or of their aggressors, holding them accountable for their victimization and refusing their clemency requests (Jacobsen, Mizga and O'Orio, 2007). Still, evidence is mixed and some authors point out that more lenient penalties are applied to women who conform to more traditional gender roles (e.g., being married or having children) (Daly, 1989; Nagel, Cardascia and Ross, 1982), while harsher penalties, including death penalties (Streib, 1990), are applied to women who do not conform to the same stereotypes either because of their personal characteristics such as being economically independent, or because of practicing crimes associated with more aggressive and masculine behaviors (Messing and Heeren, 2009; Nagel, Cardascia, and Ross, 1982).

After living under a dictatorial regimen for 41 years, known as Estado Novo (Guimarães, 1986), Portugal still shows evidences of the influence of patriarchy and the Judaic-Christian religious ideology in the western world at a social, cultural and educational level that perpetuate symbolic violence against women and hegemonic masculinity (Leão, Neto and Whitaker, 2015; Scott, 1995).

According to Botelho and Gonçalves (2018), Portuguese judges are more likely to apply higher penalties when the victims of homicide are women, as well as when offenders use the right to remain silent and, a study on 237 sentencings concerning marital homicide (Agra et al., 2015), where 89.9% of victims were female and 90.9% of homicidal were male, concluded that among the 98 consummated homicides, 12 women were condemned. The average prison sentence was slightly lower to female homicidals, with a difference of 1.77 years for homicide or second degree murder and 0.77 years for aggravated homicide or first degree murder. Also, a recent study involving 75 criminal homicides, 12 perpetrated by women against men and 63 by men against women, showed similarities considering abuse dynamics (Matias et al., 2020). Both had criminal records, substance abuse and psychiatric disorders, with crime occurring at home by the use of a white arm or a fire-arm and under the influence of drugs. Almost 80% of male homicidals were primary aggressors, and near 50% of female homicidals were victims of domestic violence. Prison sentences were three times higher for men, who were mainly convicted of first degree murder and women were predominantly convicted of second degree murder.

In order to develop a qualitative criminological analysis of the possible relationship between the practice of homicide by women against their partners or former partners and, if any, their previous exposure to a history of domestic violence, in-depth interviews were conducted, complemented with their individual files. Doing so, the specific goals of the present study were:

1. Analyze the sociodemographic, legal and criminal characteristics of the inmates convicted of the murder of their partners or former partners, through documentary analysis of their individual files and in-depth interviews, focusing on the characterization of their marital homicides, crime dynamics, previous history of domestic violence, defense and sentences.
2. If any, understand the relationship between the practice of homicide and a history of domestic violence, premeditation, modus operandi, existence of accomplices, existence of a previous criminal record, committing other crimes simultaneously and its influence on the legal framework and dosimetry of their sentences.

Method

This study was developed in the three main Portuguese female prisons where the largest universe of female homicidal are detained for murdering their partners or former partners. After being authorized by the Directorate-General for Reinsertion and Prison Services (DGRSP), the first part of data collection consisted in analyzing the individual files of all women who fulfill the inclusion criteria defined by the research team: (1) have committed homicide against partners or former partners, and (2) have been sentenced to effective penalties. Thus, the Directorate-General of Social Reintegration and Prison Services provided, at the time of data collection, in

2019, 16 cases based on our inclusion criteria. Of this sample, 2 women refused to participate in the study, so we worked with a sample of 14 women. Their files were analyzed through document analysis, using a registration grid in order to find, select, appraise and synthesize data (Labuschagne, 2003; Bowen, 2009) contained in their individual files. Document analysis is a process that combines elements of content and thematic analysis, where the researcher should distinguish the pertinent information to a phenomenon and recognize patterns within the data for categories of analysis to emerge (Corbin and Strauss, 2008; Fereday and Muir-Cochrane, 2006), in this case, socio-demographic and criminal factors, and motives for committing homicide. By using another source apart from documents to complement and gathered information, namely in-depth interviews, this triangulation helps the researcher to ensure that there is no bias in our findings and establish credibility (Bowen, 2009; Patton, 1990; Yin, 1994).

All the ethical procedures were respected, especially those concerned with confidentiality and human care (APA, 2017) during in-depth interviews, which were audio recorded and took place in private offices located in prison wards, after participants had signed informed consents.

After fully transcribing all interviews, in order to assist this qualitative analysis and avoid human error, we used NVivo software (version 11) in the sense of a more effective and accurate analysis (Zamawe, 2015), since it allows to import the transcripts into the software and code the documents easily through coding stripes and memos, connecting them in between, assuring or not the researcher's perceptions of the data (Welsh, 2002). Although qualitative research and data analysis are carried out thoroughly, the use of software in qualitative research is believed to add rigour to the analysis, namely by searching data electronically and having a general sense of the collected information (Richards and Richards, 1991; Welsh, 2002).

Then, a thematic content analysis was carried out to explore central themes (Bardin, 2011), searching and identifying topics that were common to all interviews (DeSantis and Noel Ugarriza, 2000). The final codification was achieved by consensus of the research team, after familiarizing with data, generating initial codes, searching for themes and reviewing them, defining and naming themes, organizing and, finally, producing a report (Braun and Clarke, 2006; Nowell et al., 2017; Vaismoradi, Turunen and Bondas, 2013) as described in the results section through excerpts of the interviews that will be presented to illustrate the themes.

Thematic analysis is a qualitative descriptive approach that constitutes a useful tool to provide rich and detailed account of data (Braun and Clarke, 2006), sharing the same aim of content analysis by examining narratives from life stories and breaking the text into excerpts and treat it descriptively (Vaismoradi, Turunen and Bondas, 2013). Thematic analysis can produce trustworthy and insightful findings when rigorously applied as it summarizes key features of large data, forcing the researcher to take a organized approach while handling data, producing a clear final report (Braun and Clarke, 2006; King, 2004; Nowell et al., 2017). The trustworthiness of this qualitative method can be guaranteed by its criteria of credibility, transferability, dependability, and confirmability (Elo et al., 2014; Lincoln and Guba, 1985; Nowell et al., 2017).

In order to facilitate the reading, making it more structured and organized, the results will be presented using the total number of participants, two tables relating to their sociodemographic as well as legal and criminal characterization of the committed crimes, and the excerpts that illustrate their narratives collected during in-depth interviews.

Sample characterization

Fourteen women composed the sample of this study, with 2 of the 16 cases pre-selected denying permission to be interviewed. Their sociodemographic characterization is described below according to table 1 and their legal and criminal characterization is showed on table 2.

Table 1 Sociodemographic characterization of the participants

	Age	Nationality	Relationship with victim	Sons/Daughters	Qualifications	Previous occupation
P1	50	Portuguese	Husband	Two underage sons	6th grade	Painting monitor
P2	31	Portuguese	Former partner	One underage son	11th grade	Factory operator
P3	49	Portuguese	Husband	One underage son	9th grade	Seamstress
P4	38	Portuguese	Husband	Three underage sons	No information	Farmer
P5	61	Angolan	Partner	Six sons and daughters, both underage and adult	4th grade	Kitchen assistant
P6	52	Portuguese	Husband	One adult son	No information	Factory operator
P7	60	Portuguese	Husband	Two sons, both underage and adult	Master's degree	Bank employee retired due to a disability (arm removal)
P8	43	Portuguese	Husband	One underage son	No information	Restaurant owner
P9	49	Angolan	Husband	No children	8th grade	Housekeeper
P10	42	Portuguese	Husband	Three sons and daughters, both underage	4th grade	Assistant in a nursing home
P11	64	Portuguese	Husband	Three adult sons	4th grade	Street vendor
P12	55	Portuguese	Partner	One son and one daughter, both underage and adult	9th grade	Seamstress
P13	56	Portuguese	Former husband	One son and one daughter, both adults	4th grade	Vigilant in a nursing home
P14	33	Portuguese	Partner	One underage daughter	9th grade	Maid in a restaurant-bar

Table 2 Legal and criminal characterization of the participants

	Crime	Sentence	Premeditation	Modus operandi	Accomplices
P1	1st degree murder and desecration of a corpse or funeral place	21 years	Yes	Blunt object	Her nephew and his friends
P2	1st degree murder and corpse desecration	16 years and 9 months	Yes	White arm	Her father and current boyfriend
P3	1st degree murder, possession and use of an illegal weapon	19 years and 6 months	Yes	6.35 mm Browning firearm	No accomplices
P4	1st degree murder, theft and corpse desecration	13 years	No	Blunt object	Her lover
P5	1st degree murder	11 years	No	White arm	No accomplices
P6	1st degree murder and corpse desecration	20 years and 6 months	Yes	White arm	Her son and his friend
P7	1st degree murder, scam, theft and attempted damage	21 years	Yes	Blunt object	Her driver and his friend she hired
P8	2nd degree murder	8 years	No	White arm	No accomplices
P9	1st degree murder and offense to physical integrity	14 years and 3 months	No	White arm	No accomplices
P10	1st degree murder	15 years	Yes	Medication and arson	No accomplices
P11	1st degree murder	18 years	Yes	Blunt object	Group of Romanians she hired
P12	2nd degree murder	11 years	No	White arm	No accomplices
P13	1st degree murder	12 years	No	6.35 mm Browning firearm	No accomplices
P14	1st degree murder	11 years and 6 months	Yes	White arm	No accomplices

Results

This section will focus on the description of the results collected through the analysis of the inmate's in-depth interviews transcriptions and also the analysis of their individual files. First, we characterize marital homicides through the analysis of their motives, dynamics and previous history of domestic violence. Then, we examine the courts' decisions, legal framework and dosimetry of their sentences and the relationship between variables such as history of domestic violence, premeditation, modus operandi, existence of accomplices, existence of a previous criminal record and commitment of other crimes simultaneously.

Characterization of marital homicides

According to their individual files and in-depth interviews analysis, regarding their relationships with the victims, 12 of the participants committed the crime against their current partners at the time, while 2 of the participants committed the crime against their former partners. During the interviews, the participants argued distinct motives for killing their partners or former partners, depending of particular circumstances, both personal, interpersonal and situational. Episodes of violence between the couple stand out in half of the situations as seen on the demonstrative excerpts below, although this does not always coincide with what is indicated in their individual processes, as we can see in the first excerpt where participant P14 reports having been a victim of domestic violence by her partner, but her individual file indicates that the motivation for the practice of homicide was related not only to domestic violence, but also with jealousy and revenge on the part of the inmate. In the excerpt related to participant P13, the motivation pointed in her individual file refer to the fact that she and her husband were already separated, but still shared the same house and for that reason the former couple experienced several disagreements and disorders:

On that day, as every human being has its limit, I think that day I reached mine. That day I don't know what could have happened, I think he was really possessed, he left the house and came back and it seemed that I was his target! That day, I couldn't tell him anything, he came home three times and hit me those three times. The last time, he hit me with a bottle on my head and I had to be assisted in the hospital. When I went home, he was there and as soon as he saw me, he said: "Get out of here, otherwise I'll kill you!" and then I took my phone out of my purse and I felt the knife inside it and when he came to hit me... I had an impulse, I didn't want to kill him, it was just meant to scare him, to prevent him from hitting me! But now, I've been here for two years now and that was two and a half years ago, and even today I don't remember much... I only really knew that he died around an hour after. I was in the police station and I knew I had done something, but I had no idea that he had lost his life! I thought he was only hurt! I went into shock! [P14]

We were together for about ten years and I went to my mother's because I couldn't take it anymore. He went there with a gun pointed at me, but as I had my son in my lap he said: "I will not kill you because you have the kid in your lap!" The other day I went to the police, they took the shotgun from him, but the next day they gave it to him again! And then, more than twenty years later, more than twenty... Things got worse and worse. [P13]

Their individual files state that in two situations, the motives for committing the crime were related to financial reasons such as the husband of participant P11 being financially dependent on her and spending her money and, in the case of participant P7, the reasons were related to her intention to seize her husband's assets, values and benefit from an insurance premium in order to maintain the high

standard of living to which she was accustomed to. Also according to the individual files of participants P1, P4, P6 and P10, there are other motivations such as the existence of an extramarital relationship by the defendant and non-acceptance of the end of the relationship and new romantic relationship of participant P2. The interview excerpts described below coincide with the data found in the individual files.

I was the one who supported the family and he forced me to give him all my money! Since he didn't want to make a life with me, he didn't want to sleep with me, he treated me so badly... So instead of giving him the money, I started to save it for myself and to build that house I wanted! [P11]

That day my ex saw a strange car that was my boyfriend's car! He waited for us to wake up in the morning, I woke up to many calls on my phone! Then I called the police at six thirty in the morning but the police didn't show up on time. They only showed up at my house at eight! He said he wouldn't leave because he was going to kill me, our son and my boyfriend! [P2]

Crime dynamics

Although data on the individual files of the participants P1, P2, P3, P6, P7, P10, P11 and P14 suggested the existence of premeditation on eight of the situations, most of these women state in their interviews that they acted impulsively to justify their conduct.

I did not premeditate his murder because if I wanted to kill him I would not do it in front of everyone! You wouldn't want to leave witnesses, would you? There are no perfect crimes, but I wasn't going to do it in front of other people. The judge and the prosecutor wanted to decree that it was premeditated, but in the Supreme Court, the judges said that there was no reason to be premeditated. [P14]

Regarding the modus operandi referred to in their individual files, the use of white arms was the most common, occurring in seven of the situations, being characterized by the use of kitchen knives to deliver several blows (e.g., 6.69 in, 5.70 in, 4.33 in and 3.93 in — blade length). Four women also resorted to blunt objects such as a wooden handle about 39.3 in long, a 34.6 in long and 10 lb heavy sledgehammer or, used their own hands to deliver punches and blows to the victims' head and torso, as well as through asphyxiation by using a plastic bag tied with an electrical cord around the victim's head. In two of these cases, these women fired shots at their partners or former partners using 6.35 mm Browning semi-automatic pistols. In one another case, the inmate resorted to the use of Clozapine pills and arson. Six of these women were also convicted of other crimes, namely one for the possession and use of an illegal weapon, one for the offense of physical integrity, another one for theft and, simultaneously, concealment or desecration of a corpse or a funeral place, and four for desecration of a corpse or a funeral place.

I set fire. It started to burn. I locked the door, locked the front gate and I went to a dam about 20 or 30 km away to throw the bottle of alcohol, the gloves and all that. But before I committed the crime, I was already taking antidepressants and I took four antidepressants that day. Then when I came home again, I didn't see smoke, I didn't see fire, I didn't see anything, I stayed in my van, walked around and around. I called the fire department to say there was a house on fire and gave the address. [P10]

The individual files demonstrate that two women were drunk at the time of the crime (e.g., 0.98 g/l rate) and two have asked for immediate assistance. For the commitment of the crime, six women had help from accomplices, namely counting on the support of the fathers, boyfriends, employees, nephews, sons and/or by hiring other people to commit the crime or to assist them. Four women desecrated the body or funeral place and one hid the body. It should be noted that in 4 of the 14 cases, these women did not participate directly in the murder. The informations found in their individual files coincide with what was reported in the interviews.

Previous history of domestic violence

According to the analysis of the individual files, in six of the cases domestic violence was considered to be unproven in court, although there were allegedly witnesses. In one of the situations, it was proven that there was no domestic violence between the couple and, in four of the cases, there are no records about this topic on individual files. The existence of a history of domestic violence between the couple was proven in court only in the cases of participants P2, P12 and P14, despite the fact that all participants reported having suffered domestic violence by their partners in their narratives.

According to participants' interviews, family and intimate partner violence took part of their lives prior to committing homicide, being these known risk factors for the practice of this type of crime (Campbell et al., 2007; Serran and Firestone, 2004; Swatt and He, 2006; Walker and Browne, 1985).

I was never happy in relationships. Never. I don't know if this is genetic... It's not genetic, but it happens, it happened to me! I married at 22 years old and already was a victim of domestic violence. [P12]

I had my ear completely destroyed! Now I have a complete internal hearing aid for my ear (takes a deep breath). From the moment he knew I was pregnant, he got worse! [...] So he cut me off, I couldn't leave the house, I couldn't talk to anyone, my phone could only have his number, my mother's and my father's! [P2]

How many times have I had a pistol pointed at my head... How many times... [cries]. How many times has my girl seen that! He left me with this whole eye swollen [exemplifies], he pulled this skin all over my nose, left me here with my face all ruined and I walked for years with red things on my face, I don't even know if I still have it... From his nails! He grabbed my neck and made me all black and blue, and

my daughter heard the noise of what he was doing to me, got up to see if she could stop her father, but he had a strength that does not cross anyone's mind! He grabbed her and chew the whole child! Even the little girl's hand he put in his mouth and chewed it all! [P13]

Defense and sentences

Two of the inmates benefited from a public legal defense and, the same percentage, benefited from private legal support. Also according to their individual files, two appealed their initial sentences. No other information of this nature could be found in the remaining files. In general, the participants had little knowledge about legal procedures and considered that their defenses were ineffective, as we can see by reading the following excerpts of their interviews.

I thought that for all that I went through and all that I've told my lawyer, that the judge was not going to convict me! I told the lawyer everything and he said: "Be quiet and don't talk!". I thought the judge was going to read my head and heart! I don't know, I was psychologically ill, I was not ok! [P7]

I got sentenced to ten years and five months. We were accused of first degree murder, but considering his background, everything was taken under consideration and it was a female judge... It made a lot of difference! [...] When she goes from first degree murder to second degree murder... Her words will stay with me... May God help her a lot! She said that we acted out of fear, for everything that had already happened, for what he was! She seemed to be feeling what I felt: "They did this because they had enough! The father did this for his daughter because he couldn't see her like that!" [...] But then the public prosecutor appeals. A man. He didn't like me [laughs]. I will never forget his words again: "I ask for nineteen years for everyone! For everyone! Why? I am convinced that she did not participate in the act, but for me they're all guilty!" [P2]

According to the analysis of their individual files which was coincident with what was found in their narratives, ten participants of the sample were convicted of first degree murder and four of second degree murder, being sentenced, on average, to 15 years in prison, varying between 8 and 21 years. Nine participants of the sample premeditated the crime, planning their crimes by purchasing firearms, bladed weapons or medication for the purpose, hiring other people in exchange of large amounts of money (e.g., 168 000Euro), demonstrating, according to the judges, "intention to kill" and, a "process of formation of the will to commit the crime, which should be associated to situations in which there is calm, reflection or cold blood in the preparation of the crime, insensitivity, indifference and persistence in execution". In 9 of the 14 cases, the judges considered that the defendants premeditated their acts and that they acted "in a deliberate, free and conscious manner, knowing the illegality of their conduct and not fulfilling their duty to protect, support and treat your husband with affection", and, therefore, aggravating their sentences

accordingly. The average sentence of prisoners who premeditated the crime was 17.96 years, 36% higher than those who did not premeditated their actions.

The average sentence for women whose modus operandi involved the use of white arms was 13.34 years, 13% lower than the global average sentences (15 years of imprisonment), whilst the average sentence for women who used blunt objects was 12% higher than the average sentence.

The average sentence for women who had accomplices was 18.41 years, 31% higher than those who did not had any help. Regarding those who participated directly in the crime, their average sentences were around 13.65 years, 29% lower than those who premeditated their crimes by asking accomplices for help and, therefore, aggravating their sentences. The average sentence for women who were convicted simultaneously of other crime was 17.56 years, which was 24% higher than those who did not commit other crimes.

Five participants already had a previous criminal record for committing crimes such as fraud, theft, attempted damage, driving without legal clearance, document forgery, illegitimate appropriation in case of accession or found thing, driving a vehicle under the influence and irregular residence in Portugal. The average sentence of prisoners who had a criminal record was 15.12 years, compared to 15.20 years in primary offenders, something that did not influence them positively or negatively. Also as stated in their files, participants P4 and P9 had mental illnesses such as histrionic and paranoid personality, difficulties in communicating and adapting to social situations and use of manipulative strategies, but were not considered mentally unfit. Although there was no reference to this issue in her file, during the interview it was referred by the prison guards and verified by the researchers that participant P5 suffered from a mental disorder that compromised her ability to understand and comprehend social situations, being medicated and psychologically monitored for this reason in prison.

The average sentence of prisoners whose history of domestic violence was proven in court was 13.16 years which was 17% lower than those whose history of domestic violence did not exist or was not proven in court.

Discussion

In general, while answering goal 1 of this investigation, we found that in this sample of 14 participants, the information recorded in their individual files not always matched (e.g., previous history of domestic violence, motive for committing the crime) or was absent comparing to the information provided during their interviews (e.g., public or private legal support, presence of a mental health disorder).

With regard to reports for domestic violence, these women often pointed in their interviews that they asked for help but did not obtain the support they needed from the authorities (e.g., police returned firearms to their partners or former partners; close relationship between police elements and their partners or former partners; lengthy legal processes). In their narratives and also in their individual files, we were able to find several aspects that are described as risk factors for the

occurrence of domestic violence and homicide, such as violence in family or intimate contexts, alcohol and/or other substance abuse, death threats, low socioeconomic status and access to firearms (Aldridge and Browne, 2003; Campbell, 2004; Dobash et al., 2004; Gartner, Dawson and Crawford, 2001). According to the participants' reports it is possible to find these risk factors in all the analyzed cases, which is why an early and specialized intervention could have prevented such outcomes. Nevertheless, most participants reveal significant insight into their actions by condemning them.

Even though the motives for committing their crimes were varied, the inmates reported in their interviews that the reiterated domestic violence history between the couple or former couple stands out from all other motives for committing these homicides. Through our analysis it was possible to verify that the average sentences for prisoners whose histories of domestic violence were considered proven in court were 17% less severe than others, which shows that this factor does influence positively the dosimetry of their sentences in response to goal 2 of this study. According to Pais (2010), for some female victims of domestic violence, the homicide of their partners or former partners frequently occurs in moments of specially vulnerable and emotional states after episodes of verbal and/or physical violence, which is why it is also important to understand the impact of their domestic violence histories in a intimacy context by analyzing the emotional state under which the crimes were committed and how this emotional state may or may not have compromised their decision-making capacity, consequently, resulting in less criminal responsibility, but not making them less accountable for their actions (Casal, 2004; Dias, 1999).

As stated by the proven facts in their trials, eight participants of the sample premeditated the crime, planning their crimes by acquiring the necessary means to commit them (e.g., firearms) and showing an "intention to kill". According to the purpose of goal 2, it was also possible to verify that the average sentence of the prisoners who did not premeditated their crimes was 36% less severe than those who forethought their actions.

Finally, we found that 12 of the 14 participants were convicted of first degree murder, serving sentences that reach 21 years, almost completing the Portuguese legal cumulus of 25 years in jail, causing them to feel dissatisfied with their defenses, whether they had a private or public attorney. Regarding the judges convictions, some of the participants highlight the fact that they had less serious sentences due to the proven victimization suffered by their partners or former partners, influencing the dosimetry and legal framework of their sentences by reducing them as the analysis shows (e.g., second degree murder), while others highlight the special severity of their convictions and its legal framework (e.g., first degree murder) which made them fearful of the way they are perceived socially, inside and outside the prison environment, for being considered doubly transgressive since they have deviated not only from criminal legality but also from the gender role that they are expected to fulfill socially (Lombroso and Ferrero, 1996 [1895]; Matos, 2008). Notwithstanding, international literature shows mixed evidence regarding this issue not allowing us to confirm that such

discrimination does in fact occur (Daly, 1989; Nagel, Cardascia and Ross, 1982; Streib, 1990).

Conclusion

The main factors that influenced the dosimetry of these women's sentences by reducing them were no premeditation of their actions, direct participation when committing the homicide, no help from accomplices, use of white arms, not committing other crimes simultaneously (e.g., concealment or desecration of a corpse or a funeral place; possession and use of an illegal weapon), and also, the existence of a previous history of domestic violence which shows that previous contexts are considered, showing leniency while assigning their sentences.

Although the motives for committing their crimes were varied, all of these 14 women claim to have experienced life trajectories which were repeatedly marked by abuse, either by their partners or former partners or in a family context during childhood, causing undeniable impacts on their structure as people. The participants are serving sentences with an average length of 15 years, in a Portuguese legal cumulus of 25 years for the commitment of first degree murder, which some participants feel it's reasonable for their actions and others feel especially unfair and penalized, although it was possible to verify that a proven history of domestic violence does reduce the dosimetry of their sentences, proving that the court considers previous contexts.

Therefore it is important to standardize and consolidate the existing information in all individual files and to emphasize the authorities role when preventing and intervening with domestic violence victims, valuing their narratives, protecting not only the victim's life but also their abusers. Finally, it is crucial that we continue to invest in policies that emphasize the importance of gender equality and equity, providing victims with greater independence and resources that enable them a safe exit from an abusive relationship.

References

- Agra, Cândido (coord.), Jorge Quintas, Pedro Sousa, and André Lamas Leite (2015), *Homicídios Conjugais: Estudo Avaliativo das Decisões Judiciais*, Lisboa, Comissão para a Cidadania e Igualdade de Género.
- Aldridge, Mari, and Kevin Browne (2003), "Perpetrators of spousal homicide: a review", *Trauma, Violence & Abuse*, 4 (3), pp. 265-276, DOI: 10.1177/1524838003004003005
- APA – American Psychological Association (2017), *Ethical Principles of Psychologists and Code of Conduct*, Washington, DC., APA.
- Auerhahn, Kathleen (2007), "Just another crime? Examining the disparity in homicide sentencing", *The Sociological Quarterly*, 48 (2), pp. 277-313, DOI: <https://doi.org/10.1111/j.1533-8525.2007.00079.x>
- Bardin, Laurence (2011), *Análise de Conteúdo*, Lisboa, Edições 70.

- Belknap, Joanne, Dora-Lee Larson, Margaret L. Abrams, Christine Garcia, and Kelly Anderson-Block (2012), "Types of intimate partner homicides committed by women self-defense, proxy/retaliation, and sexual proprietariness", *Homicide Studies*, 16 (4), pp. 359-379, DOI: 10.1177/1088767912461444
- Botelho, Maria, and Rui Gonçalves (2018), "Julgar quem mata: a decisão judicial em processos-crime de homicídio", *Análise Psicológica*, 36 (1), pp. 15-29, DOI: 10.14417/ap.1336
- Bowen, Glenn (2009), "Document analysis as a qualitative research method", *Qualitative Research Journal*, 9 (2), pp. 27-40, DOI: 10.3316/QRJ0902027
- Braun, Virginia, and Victoria Clarke (2006), "Using thematic analysis in psychology", *Qualitative Research in Psychology*, 3 (2), pp. 77-101, DOI: 10.1191/1478088706qp063oa
- Campbell, Jacquelyn (2004), "Helping woman understand their risk in situations of intimate partner violence", *Journal of Interpersonal Violence*, 19 (12), pp. 1464-1477, DOI: 10.1177/0886260504269698
- Campbell, Jacquelyn, Daniel Webster, Jane Koziol-McLain, Carloyn Block, Doris Campbell, Marry Ann Curry, Faye Gary, Nancy Glass, Judith Mcfarlane, Carolyn Sachs, Phyllis Sharps, Yvonne Ulrich, Susan Wilt, Jennifer Manganello, Xiao Xu, Janet Schollenberger, Victoria Frye, and Kathryn Laughon (2003), "Risk factors for femicide in abusive relationships: results from a multisite case control study", *The American Journal of Public Health*, 93 (7), pp. 1089-1097, DOI: 10.2105/ajph.93.7.1089
- Campbell, Jacquelyn, Nancy Glass, Phyllis Sharps, Kathryn Laughon, and Tina Bloom (2007), "Intimate partner homicide: review and implications of research and policy", *Trauma, Violence, & Abuse*, 8 (3), pp. 246-269, DOI: 10.1177/1524838007303505
- Casal, Cláudia (2004), *Homicídio Privilegiado por Compaixão*, Coimbra, Coimbra Editora.
- Corbin, Juliet, and Anselm Strauss (2008), *Basics of Qualitative Research. Techniques and Procedures for Developing Grounded Theory*, Thousand Oaks, Sage, (3rd edition), DOI: <https://dx.doi.org/10.4135/9781452230153>
- Council of Europe (2011), *Convenção de Council of Europe para a Prevenção e o Combate à Violência contra as Mulheres e a Violência Doméstica*, Lisboa, Comissão para a Cidadania e Igualdade de Género.
- Daly, Kathleen (1989), "Neither conflict nor labelling nor paternalism will suffice: race, ethnicity, gender, and family in criminal court decisions", *Crime & Delinquency*, 35, pp. 136-168, DOI: <https://doi.org/10.1177%2F0011128789035001007>
- DeSantis, Lydia, and Doris Noel Ugarriza (2000), "The concept of theme as used in qualitative nursing research", *Western Journal of Nursing Research*, 22, pp. 351-372, DOI: 10.1177/019394590002200308
- Dias, Jorge de Figueiredo (1999), *Comentário Conimbricense ao Código Penal — Parte Especial*, Coimbra, Coimbra Editora.
- DGPJ — Direção-Geral da Política de Justiça (2019), *Reclusos Condenados Existentes em 31 de Dezembro, segundo o Sexo, os Escalões de Idade e a Nacionalidade, por Crimes*, Lisboa, DGPJ.
- DGPJ — Direção-Geral da Política de Justiça (2020), *Pessoas Condenadas por Homicídio Conjugal em Processos Crime na Fase de Julgamento Findos nos Tribunais Judiciais de 1.ª Instância 2007-2019*, Lisboa, DGPJ.

- Dobash, R. Emerson, Russel P. Dobash, Kate Cavanaugh, and Ruth Lewis (2004), "Not an ordinary killer — just an ordinary guy: when men murder an intimate women partner", *Violence Against Women*, 10 (6), pp. 577-605, DOI: 10.1177/1077801204265015
- Elo, Satu, Maria Kääriäinen, Outi Kanste, Tarja Pölkki, Kati Utriainen, and Helvi Kyngäs (2014), "Qualitative content analysis: a focus on trustworthiness", *Sage Open*, January-March, pp. 1-10, DOI: 10.1177/2158244014522633
- Eriksson, Li, and Paul Mazerolle (2013), "A general strain theory of intimate partner homicide", *Aggression and Violent Behavior*, 18 (5), pp. 462-470, DOI: 10.1016/j.avb.2013.07.002.
- Felson, Richard B., and Steven Messner (1998), "Disentangling the effects of gender and intimacy on victim precipitation in homicide", *Criminology*, 36, pp. 405-423, DOI: <https://doi.org/10.1111/j.1745-9125.1998.tb01253.x>
- Fereday, Jennifer, and Eimear Muir-Cochrane (2006), "Demonstrating rigor using thematic analysis: a hybrid approach of inductive and deductive coding and theme development", *International Journal of Qualitative Methods*, 5 (1), pp. 80-92, DOI: <https://doi.org/10.1177%2F160940690600500107>
- Fox, James Alan, Jack A. Levin, and Kenna Quinet (2019), *The Will to Kill: Making Sense of Senseless Murder*, Thousand Oaks, Sage (5th edition).
- Gartner, Rosemary, Myrna Dawson, and Maria Crawford (2001), "Women killing: intimate femicide in Ontario, 1974-1994", In Diana E. H. Russell and Roberta A. Harmes (Eds.), *Femicide in Global Perspective*, New York, Teacher College Press.
- Guimarães, Elina (1986), "A mulher portuguesa na legislação civil", *Análise Social*, XXII (92- 93), pp. 557-577.
- Jacobsen, Carol, Kammy Mizga, and Lynn O'Orio (2007), "Battered women, homicide convictions, and sentencing: the case for clemency", *Hastings Women's Law Journal*, 18 (1), article 3.
- Kim, Bitna, Jurg Gerber, and Yeonghee Kim (2016), "Does the victim-offender relationship matter? Exploring the sentencing of female homicide offenders", *International Journal of Offender Therapy and Comparative Criminology*, 62 (4), pp. 1-17, DOI: 10.1177/0306624X16667573
- King, Nigel (2004), "Using templates in the thematic analysis of text", in Catherine Cassell and Gillian Symon (Eds.), *Essential Guide to Qualitative Methods in Organizational Research*, pp. 256-270, Thousand Oaks, Sage.
- Labuschagne, Adri (2003), "Qualitative research: airy fairy or fundamental?", *The Qualitative Report*, 8 (1), pp. 100-103, DOI: <https://doi.org/10.46743/2160-3715/2003.1901>
- Leão, Andreza Marques de Castro, Francisco de Paiva Lima Neto, and Dulce Consuelo Andreatta Whitaker (2015), "Ideologia judaico-cristã: a violência simbólica contra a mulher transmitida historicamente e reproduzida pelos agentes escolares", *Revista Ibero-Americana de Estudos em Educação*, 10 (3), pp. 986-1006. DOI: <https://doi.org/10.21723/riaee.v10i3.8103>
- Lincoln, Yvonna, and Egon Guba (1985), *Naturalistic Inquiry*, Thousand Oaks, Sage.
- Lombroso, Cesare, and Guglielmo Ferrero (1996 [1895]), "The criminal type in women and its atavistic origin", in John Muncie, Eugene McLaughlin, and Mary Langlan

- (Eds.), *Criminological Perspectives. A Reader*, Thousand Oaks, Sage, pp. 147-152.
- Matias, Andreia Gonçalves, Mariana Gonçalves, Cristina Soeiro, and Marlene Matos (2020), "Intimate partner homicide in Portugal: what are the (as)ymmetries between men and women?", *European Journal of Criminal Policy and Research*, DOI: 10.1007/s10610-020-09469-w
- Matos, Raquel (2008), *Vidas Raras de Mulheres Comuns. Percursos de Vida, Significações do Crime e Construção da Identidade em Jovens Reclusas*, Coimbra, Almedina.
- Messing, Jill Theresa, and John Heeren (2009), "Gendered justice — domestic homicide and the death penalty", *Feminist Criminology*, 4 (2), pp. 170-188, DOI: 10.1177/1557085108327657
- Nagel, Illene, John Cardascia, and Catherine E. Ross (1982), "Sex differences in the processing of criminal defendants", in D. Kelly Weisenberg (Ed.), *Women and the Law. A Social Historical Perspective*, vol. I, Rochester, Schenkman Books.
- Neves, Sofia (2016), "Femicídio: o fim da linha da violência de género", revista *ex aequo*, 34, pp. 9-12, DOI: <https://doi.org/10.22355/exaequo.2016.34.01>
- Nowell, Lorelli S., Jill M. Norris, Deborah E. White, and Nancy J. Moules (2017), "Thematic analysis: striving to meet the trustworthiness criteria", *International Journal of Qualitative Methods*, 16, pp. 1-13, DOI: <https://doi.org/10.1177/1609406917733847>
- Pais, Elza (2010), *Homicídio Conjugal em Portugal: Rupturas Violentas da Conjugalidade*, Porto, Imprensa Nacional Casa da Moeda.
- Patton, Michael Quinn (1990), *Qualitative Evaluation and Research Methods*, Newbury Park, Sage (2nd edition).
- Pordata — Base de Dados de Portugal Contemporâneo (2020), *Reclusos por Homicídio Intencional. Total e por Sexo. Em Que Países Há Mais e Menos Homens ou Mulheres Presos por Assassinio Deliberado?*, Lisboa, Fundação Francisco Manuel dos Santos.
- Rapaport, Elizabeth (1996), "Capital murder and the domestic discount: a study of capital murder in the post-Furman era", *SMU Law Review*, 49 (5), article 4, pp. 1507-1548.
- Richards, Lyn, and Tom Richards (1991), "The transformation of qualitative method: computational paradigms and research processes", in Nigel G. Fielding and Raymond M. Lee (Eds.), *Using Computers in Qualitative Research*, pp. 38-53, Thousand Oaks, Sage, pp. 307-324.
- Scott, Joan (1995), "Gênero: uma categoria útil de análise histórica.", *Educação & Realidade*, 20 (2), pp. 71-99.
- Seal, Lizzie (2010), *Women, Murder, and Femininity. Gender Representations of Women Who Kill*, London, Palgrave.
- Serran, Geris, and Philip Firestone (2004), "Intimate partner homicide: a review of the male proprietariness and the self-defense theories", *Aggression and Violent Behavior*, 9 (1), pp. 1-15, DOI: [https://doi.org/10.1016/S1359-1789\(02\)00107-6](https://doi.org/10.1016/S1359-1789(02)00107-6)
- SSI — Sistema de Segurança Interna (2020), *Relatório Anual de Segurança Interna — 2019*, Lisboa, SSI.
- Steffensmeier, Darrell, and Stephen Demuth (2006), "Does gender modify the effects of raceethnicity sentences for male and female, white, black, and Hispanic defendants", *Journal of Quantitative Criminology*, 22 (3), pp. 241-261, DOI: 10.1007/s10940-006-9010-2

- Stöckl, Heidi, Karen Devries, Alexandra Rotstein, Naeemah Abrahams, Jacquelyn Campbell, Charlotte Watts, and Claudia Garcia Moreno (2013), "The global prevalence of intimate partner homicide: a systematic review", *Lancet*, 382 (9895), pp. 859-865, DOI: 10.1016/S0140-6736(13)61030-2
- Streib, Victor L. (1990), "Death penalty for female offenders", *Cincinnati Law Review*, 58 (3), pp. 845-880.
- Streib, Victor L. (2007), "Death penalty for female offenders, January 1, 1973, through December 31, 2007", *Ohio Northern University*, 65, pp. 1-25.
- Swatt, Marc L., and Ni "Phil" He (2006), "Exploring the difference between male and female intimate partner homicides: revisiting the concept of situated transactions", *Homicide Studies*, 10 (4), pp. 279-292, DOI: 10.1177/1088767906290965
- Torres, Anália, Paula Pinto, Dália Costa, Bernardo Coelho, Diana Maciel, Tânia Reigadinha, e Ellen Theodoro (2018), *Igualdade de Género ao Longo da Vida: Portugal no Contexto Europeu*, Lisboa, Fundação Francisco Manuel dos Santos.
- UNODC – United Nations Office on Drugs and Crime (2019), *Global Study on Homicide, 2019*, Vienna, UNODC.
- Vaismoradi, Mojtaba, Hannele Turunen, and Terese Bondas (2013), "Content analysis and thematic analysis: implications for conducting a qualitative descriptive study", *Nursing and Health Sciences*, 15 (3), pp. 398-405, DOI: 10.1111/nhs.12048
- Vatnar, Solveig Karin Bo, Christine Friestad, and Stål Bjorkly (2018), "Differences in intimate partner homicides perpetrated by male and female: evidence from a Norwegian national 22-year cohort", *Psychology, Crime & Law*, 24 (8), pp. 790-805, DOI :10.1080/1068316X.2018.1438433
- Velopulos, Catherine, Heather Carmichael, Tanya L. Zakrison, and Marie Crandall (2019), "Comparison of male and female victims of intimate partner homicide and bidirectionality – an analysis of the national violent death reporting system", *Journal of Trauma and Acute Care Surgery*, 87 (2), pp. 331-336, DOI: 10.1097/TA.0000000000002276
- Walker, Lenore E. Auerbach, and Angela Browne (1985), "Gender and victimization by intimates", *Journal of Personality*, 53 (2), pp. 179-195, DOI: <https://doi.org/10.1111/j.14676494.1985.tb00363.x>
- Weizmann-Henelius, Ghitta, Vappu Viemero, and Markku Eronen (2003), "The violent female perpetrator and her victim", *Forensic Science International*, 133 (3), pp. 197-203, DOI: 10.1016/s0379-0738(03)00068-9
- Weizmann-Henelius, Ghitta, Licphil Matti Grönroos, Hanna Putkonen, Markku Eronen, Nina Lindberg, and Helinä Häkkänen-Nyholm (2012), "Gender-specific risk factors for intimate partner homicide: a nationwide register-based study", *Journal of Interpersonal Violence*, 27 (8), pp. 1519-1539, DOI: 10.1177/0886260511425793
- Welsh, Elaine (2002), "Dealing with data: using NVivo in the qualitative data analysis process", *Forum – Qualitative Social Research*, 3 (2), art. 26, DOI: <https://doi.org/10.17169/fqs-3.2.865>
- WHO – World Health Organization (2012), *Understanding and Addressing Violence against Women*, Geneva, WHO.
- Yin, Robert K. (1994), *Case Study Research. Design and Methods*, Thousand Oaks, Sage (2nd edition).

Zamawe, Collins (2015), "The implication of using NVivo software in qualitative data analysis: evidence-based reflections", *Malawi Medical Journal – The Journal of Medical Association of Malawi*, 27 (1), pp. 13-15, DOI: 10.4314/mmj.v27i1.4

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Receção: 31 de março de 2021 Aprovação: 02 de setembro de 2021