Predictors of violent behaviours in young adults dating relationships

Sesar Kristina1,9, Dodaj Arta2, Simic Nataša3, Barisic Marijana2

1Centre of Mental Health, Široki Brijeg Health Care Centre, Bosnia and Herzegovina
2Department of Psychology, University of Mostar, Mostar, Bosnia and Herzegovina
3Department of Psychology, University of Zadar, Zadar, Croatia

Email address:
kesar@gmail.com (K. Sesar)

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Abstract: The aim of this study was to examine the prevalence of dating violence and jealousy among university students. The role of situational and background factors of risk in explaining violent behaviour was examined. The study included 33 men and 89 women participants, from 20 to 24 years of age, from the Faculty of Philosophy at the University of Mostar. For the assessment of dating violence, The Revised Conflict Tactics Scales (CTS2) Partner-to-Partner was used. Males and females estimated the intensity of their jealousy in hypothetical situations presenting scenarios of emotional and sexual infidelity. The results of the analyses of the total sample showed that boys and girls differ significantly with respect to the frequency of committing and exposure to violent behaviour in a dating relationship. Men were more often the perpetrators of sexual abuse and threatening behaviour in relation to women. At the same time they were more often exposed to various forms of examined abuse in comparison to women. No differences in the intensity of jealousy between men and women were found. However, a regression analysis showed that jealousy, as a contextual variable, and earlier violent behaviour, as well as a situational variable, is a significant predictor of the exposure and perpetration of dating violence. The results of this study should be taken into account in the development and implementation of programmes for the prevention of violent behaviour in youth adults dating relationships.

Keywords: Jealousy, Dating Violence, Gender Differences, Risk Factors

1. Introduction

Adolescence is period where young people begin to form and maintain dating relationships. Recent research documented the significant occurrence of violence in adolescent dating relationships (1-2). The wide variety of forms, function, frequency as well as the manifestation of violent behaviour causes for there to be variability in the definition of violence. The term adolescent dating violence is often described in the context of stable emotional relationships, which characterize threats or physical, sexual and psychological harm inflicted by a current intimate partner (3-4). However, some authors suggest that these relationships do not necessarily need to be stable. Indeed it can refer to one-time dating (5).

A consensus is evident in the literature that adolescent dating abuse includes three forms, psychological, physical and sexual abuse. Psychological abuse encompasses a broad array of unphysical behaviours, whose effect is to cause emotional damage or fear on a partner. Such abuse may include humiliating, underestimating, embarrassing and controlling a partner (6). Other commons forms of such abuse are isolating the victim from friends and family as well as denying the victim access to money or other basic resources (6). Physical dating violence includes activities of physical force such as slapping, hitting, pushing with the intention, or perceived intention, of causing physical pain or injury to a partner (7). Sexual abuse refers to undesired sexual behaviour without a person's consent or forcing that person physically (4). Experience with dating violence may occur in a relationship with one partner, as well as during dating periods with various partners. During the experience of violence, different subtypes of abuse, for example physical abuse, psychological aggression or threats can occur in conjunction. The results shows that victims of dating violence are often exposed to multiple forms of violence
Jealousy is defined as a set of affective, behavioural, and cognitive responses that occur when the existence and/or quality of a person’s relationship is in realistic or imaginary terms threatened by a third party (39). It can lead to positive or negative emotions, as well as to different behavioural responses (40-42). According to Smith and Lazarus (43), tendencies toward certain emotional and behavioural responses, as biologically determined behavioural responses, helps people to adapt their environment. Tendencies constitute a basic orientation toward a specific emotion (positive or negative), changes in the level of physiological arousal, as well as topics related with the background of a specific emotion (e.g., costs or benefits of the relationship). According to the authors, anger has an innate tendency for attack. The action tendency of fear is avoidance or escape. The clear action tendency for sadness is separation from people who cause a feeling of loss. Finally, guilt is associated with action tendencies such as apologies for damage caused. People usually experience a wide range of emotions at the same time, which lead to the occurrence of different action tendencies (44). Jealous persons can simultaneously feel fear (tendency for avoidance or escape), anger (tendency for attack), as well as other emotions (sadness, guilty), and consequently respond in a different manner (45). In addition to the type of emotions experienced, a significant influence on jealousy is the intensity of the emotional experience (46). A more intense experience of anger, compared to fear, can lead to a higher probability of responding to jealousy by attacking. People who report a more intense emotional experience of jealousy in the form of a negative emotional expression (e.g., showing negative emotion in front of their partner), inappropriate communication patterns (e.g., shouting, threatening their partner) and “other behaviours” (e.g., spying or seeking to control their partner) (39, 41-42) are more prone to commit verbal and/or physical abuse toward their partner. Against the background of jealousy, sexual excitement or passion can be a positive as well as a negative emotion (45). Researchers suggest that jealousy based on passion can encourage behaviours such as sexual aggression (47). According to Riggs and O’Leary (48), in the “background-situational” model of aggression, jealousy represents situational factors that increase conflict within a relationship and contribute to violent behaviour. The model postulates that background factors are along situational factors. The authors proposed that the variables of exposure to prior dating violence can be a significant risk factor for committing the same or different type of violent behaviour.

Since a small number of studies investigated the relationship between emotional/sexual jealousy and dating violence, this study tried to investigate this relationship by examining the role of situational and background factors. More specifically, the first aim of the study was to investigate the prevalence rate of dating violence, as well as to test gender differences in committing and exposure to violent behaviour. The second aim of the study was to determine whether emotional and sexual jealousy as a situational risk
factor, as well as background risk factors (prior exposure to violence by partner) significantly contribute to dating violence.

2. Methods

2.1. Participants

The study was conducted on a convenience sample of 122 students from the Faculty of Philosophy, University of Mostar. The sample consisted of 33 (27%) males and 89 (73%) females, with an average age of 21.057 (SD=0.432). One inclusion criterion for participation in study was that participants had been in an emotional relationship with a member of the opposite sex during the past year or at the time of conducting the study.

2.2. Instruments

Dating violence was assessed using the Revised Conflict Tactics Scale (CTS2) Partner-to-Partner (22, 49). The scale was designed to measure the range of tactics used in response to conflict with the partner during the past year (49). The 78-item scale (39 behaviours or experiences, each asked once for the respondent and once for the partner) is made up of five subscales: negotiation, psychological aggression, physical assault, sexual coercion and injury. The respondent assesses the frequency with which the acts were used during conflict with a partner in the past year using a 6-point scale ranging from “never” to “20 or more times.” There are also response options of “Never in the last year, but did happen before that,” and “This has never happened.” The time required to complete the questionnaire is seven minutes. There are several methods of scoring the Conflict Tactics Scales. The simplest is to add the response category code values for each scale to create a sum scale. A mean score can also be used as a measure of the distinction between abused and non-abused. Behaviours, or types of behaviours, can also be scored dichotomously as “present” or “not present”. Dichotomized scores are used in the calculation of the frequency. Higher scores on the subscales indicate more use of the tactic or of a domain of tactics. The author states that the internal consistency ranges from the .79 to .95 for the subscales (49). A confirmatory factor analysis has not confirmed the original five-factor structure. In our study, five extracted factors were comparable to factors classified as relational abuse, emotional and verbal abuse, threatening behaviour, and sexual and physical violence. The coefficients obtained were in the acceptable range with Cronbach's alpha from .677 to .858.

In order to test jealousy, the modified Busse method was used (50), which included an assessment of the intensity of jealousy in a hypothetical situation of emotional and sexual infidelity. Participants were instructed to imagine that the person, whom they are in relationship with, was interested in another person. On a scale of seven degrees, where “0” meant not jealous, and “6” completely jealous, participants were asked to evaluate the degree of jealousy in a situation where the person they were in a relationship with had sexual intercourse with another person, without achieving a deep emotional relationship (the situation of sexual infidelity) and in a situation of deep emotional attachment to another person, without actual sexual intercourse (the situation of emotional infidelity).

2.3. Procedure

All participants gave their approval to participate in the study. Questionnaires were applied during regular classes in lecture halls. The average time taken to complete the questionnaires was 15 minutes. After completing the questionnaires, the participants were asked to place them in a box, which was placed at the exit of the lecture hall. The study was accompanied by a form stating the participant’s agreement to participate in the study, the consent of authors of the questionnaires to use the study, as well as the Ethics Committee of the Faculty of Philosophy in Mostar.

3. Statistical Analysis

The results of 17 participants were excluded from the analysis because of the omission of data on gender (seven participants), as well as because of the incomplete answering of questions related to violent behaviour (10). A statistical analysis was conducted on 122 participants, of which 33 were males and 89 females, ranging in age from 20 to 24 years (M=21.057; SD=0.432).

An analysis of the prediction was carried out on the data of students that had been in a dating relationship during the past six months (N=85).

Scores on all the CTS2 subscales were formed as a simple linear combination. In order to test whether the results have a normal distribution on all the CTS2 subscales, the Kolomogorov-Smirnov test was used. The distribution of the results on the CTS2 subscales was not normal (p<0.05), which was the reason for the use of non-parametric statistical methods. Regarding the distribution of the results for jealousy, the analysis obtained showed a normal distribution on the scale of sexual, but not on emotional jealousy.

Gender differences in the intensity of emotional jealousy, as well as sexual differences in the frequency of experiencing different forms of adolescent dating violence are tested by the Mann-Whitney U test. Gender differences in the intensity of sexual jealousy are tested with the t-test. Predictors of various types of violence were determined using multiple regression analyses, using the backward method. A statistical analysis was performed using the computer program: StatSoft, Inc., STATISTICA (data analysis software system), version 7.

4. Results

Based on the results of the analysis, it was established that 85 participants (69.672%) indicated that during the past year or at the time of the study they were in an emotional relationship with a person of the opposite sex.

Gender differences in experiencing dating violence were obtained for verbal abuse, threatening behaviour, sexual
abuse and physical abuse. Analyses of the results showed that males were more prone to experiencing those types of violence compared to females (Table 1).

### Table 1. Descriptive parameters of exposure to different forms of dating violence with regards to gender of participants

<table>
<thead>
<tr>
<th>Forms of violent behavior</th>
<th>Men</th>
<th>Women</th>
<th>Z</th>
<th>p</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relational violence</td>
<td>N (%) 21 (22.2)</td>
<td>26 (29.21)</td>
<td>0.32</td>
<td>0.746</td>
</tr>
<tr>
<td>Emotional and verbal violence</td>
<td>16 (48.48)</td>
<td>0.50</td>
<td>0.942</td>
<td>0.315</td>
</tr>
<tr>
<td>Threatening behaviour</td>
<td>18 (54.54)</td>
<td>0.75</td>
<td>0.067</td>
<td>0.410</td>
</tr>
<tr>
<td>Sexual violence</td>
<td>17 (51.51)</td>
<td>0.75</td>
<td>1.000</td>
<td>0.344</td>
</tr>
<tr>
<td>Physical violence</td>
<td>13 (39.3)</td>
<td>0.00</td>
<td>2.50</td>
<td>0.012*</td>
</tr>
</tbody>
</table>

Note: Q3-Q1 quartiles; Z Mann Whitney U test; * p<0.05; ** p<0.01; ***p<0.001

Statistically significant gender differences were obtained with respect to committing violence against a partner. Males were significantly more likely to be perpetrators of sexual abuse and threatening behaviour than females. With regard to emotional, verbal and physical abuse, gender differences were not obtained (Table 2).

### Table 2. Descriptive parameters of perpetration of different forms of dating violence with regards to gender of participants

<table>
<thead>
<tr>
<th>Forms of violent behavior</th>
<th>Men</th>
<th>Women</th>
<th>Z</th>
<th>p</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relational violence</td>
<td>12 (36.36)</td>
<td>26 (29.21)</td>
<td>0.59</td>
<td>0.554</td>
</tr>
<tr>
<td>Emotional and verbal violence</td>
<td>17 (51.51)</td>
<td>24 (26.96)</td>
<td>1.83</td>
<td>0.067</td>
</tr>
<tr>
<td>Threatening behaviour</td>
<td>18 (54.54)</td>
<td>23 (25.84)</td>
<td>3.05</td>
<td>0.002**</td>
</tr>
<tr>
<td>Sexual violence</td>
<td>21 (63.63)</td>
<td>20 (22.47)</td>
<td>3.38</td>
<td>0.000***</td>
</tr>
<tr>
<td>Physical violence</td>
<td>15 (45.45)</td>
<td>15 (16.85)</td>
<td>1.90</td>
<td>0.057</td>
</tr>
</tbody>
</table>

Note: Q3-Q1 quartiles; Z Mann Whitney U test; * p<0.05; ** p<0.01; ***p<0.001

The average scores and standard deviation of the intensity of jealousy that participants experienced in a hypothetical situation of sexual and emotional infidelity are presented in Table 3. The results showed that there are not statistically significant gender differences in the intensity of jealousy in a hypothetical situation of sexual infidelity (t=0.072; df=120; p=0.942), as well as a hypothetical situation of emotional infidelity (Z=0.32; p=0.746).

### Table 3. The intensity of jealousy on hypothetical situations of sexual and emotional infidelity regarding to the gender of participants

<table>
<thead>
<tr>
<th>Types of infidelity</th>
<th>Intensity of jealousy</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Men</td>
</tr>
<tr>
<td>Sexual (M±SD)</td>
<td>2.71±1.32</td>
</tr>
<tr>
<td>Emotional (Mdn; Q3-Q1)</td>
<td>2.75 (4.00-2.00)</td>
</tr>
</tbody>
</table>

Note: †t-test for independent sample; ‡Mann-Whitney U test

In order to assess the predictive contribution to various forms of dating violence, we conducted multiple regression analyses, separately for committing dating violence and exposure to dating violence. Analyses were carried out where the criteria variables in all models were the form of violence (relational violence, physical violence, threatening behaviour, sexual violence, emotional and verbal violence), and the predictor variables were gender, age, other forms of violence and jealousy in hypothetical sexual and emotional infidelity. Significant regression predictor models for committing violent behaviour are shown in Table 4.

Jealousy in hypothetical sexual infidelity was found to be a significant predictor of relational violence. When it comes to committing physical violence, threatening behaviours and sexual violence explained almost 85% of the variance of physical violence. Furthermore, emotional, verbal and physical violence were found to be significant predictors of threatening behaviour towards a partner, which together explained almost 82% of the variance. Sexual violence was found to be a significant predictor of physical violence, which explained 74% of the variance of the criterion variable.

Predictors of emotional and verbal violence against a partner are found to be threatening behaviour and jealousy in hypothetical sexual infidelity. Significant regression predictor models of experiences of violent behaviour are presented in Table 5. Jealousy in emotional infidelity was found to be a statistically significant predictor of exposure to relational violence. Significant predictors of exposure to physical violence were exposure to threatening behaviour and sexual violence, which together explained almost 74% of the variance of the criterion variable. When it comes to exposure to threatening behaviour, significant predictors were exposure to emotional, verbal, physical as well as sexual violence. Those predictors together explained 83% of variance. A significant predictor of exposure to sexual
violence was found to be exposure to threatening behaviour and physical violence, which together explained 73% of variance. Furthermore, exposure to threatening behaviour and jealousy in hypothetical sexual infidelity were significant predictors of exposure to emotional and verbal violence.

Table 4. Multiple regression coefficients for predictors of perpetration violence in dating relationship (predictors: gender, ages, committing of other forms of violence, types of infidelity)

<table>
<thead>
<tr>
<th>Criterion variable</th>
<th>R</th>
<th>R²</th>
<th>Predictors</th>
<th>β</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relational violence</td>
<td>0.51</td>
<td>0.26</td>
<td>Sexual infidelity</td>
<td>0.51***</td>
</tr>
<tr>
<td>Physical violence</td>
<td>0.92</td>
<td>0.85</td>
<td>Threatening behaviors</td>
<td>0.56***</td>
</tr>
<tr>
<td>Threatening behaviors</td>
<td>0.91</td>
<td>0.82</td>
<td>Sexual violence</td>
<td>0.41***</td>
</tr>
<tr>
<td>Sexual violence</td>
<td>0.86</td>
<td>0.74</td>
<td>Emotional and verbal violence</td>
<td>0.24***</td>
</tr>
<tr>
<td>Emotional and verbal violence</td>
<td>0.78</td>
<td>0.91</td>
<td>Physical violence</td>
<td>0.73***</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Threatening behaviors</td>
<td>0.86***</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Sexual infidelity</td>
<td>0.63***</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.26***</td>
</tr>
</tbody>
</table>

Note: R multiple correlation; R² multiple correlation squared; β standardized regression coefficient; ***p<0.001

Table 5. Multiple regression coefficients for predictors of exposure to violence in dating relationship (predictors: gender, ages, committing of other forms of violence, types of infidelity)

<table>
<thead>
<tr>
<th>Criterion variable</th>
<th>R</th>
<th>R²</th>
<th>Predictors</th>
<th>β</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relational violence</td>
<td>0.54</td>
<td>0.29</td>
<td>Emotional infidelity</td>
<td>0.54***</td>
</tr>
<tr>
<td>Physical violence</td>
<td>0.86</td>
<td>0.74</td>
<td>Threatening behaviors</td>
<td>0.61***</td>
</tr>
<tr>
<td>Threatening behaviors</td>
<td>0.91</td>
<td>0.83</td>
<td>Sexual violence</td>
<td>0.28***</td>
</tr>
<tr>
<td>Sexual violence</td>
<td>0.85</td>
<td>0.72</td>
<td>Emotional and verbal violence</td>
<td>0.28***</td>
</tr>
<tr>
<td>Emotional and verbal violence</td>
<td>0.80</td>
<td>0.63</td>
<td>Physical violence</td>
<td>0.43***</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Threatening behaviors</td>
<td>0.31***</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Sexual infidelity</td>
<td>0.58***</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.30***</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Threatening behaviors</td>
<td>0.67***</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Sexual infidelity</td>
<td>0.26***</td>
</tr>
</tbody>
</table>

Note: R multiple correlation; R² multiple correlation squared; β standardized regression coefficient; ***p<0.001

5. Discussion

Research on testing the relationship between jealousy and violence, as well as examining the influence of situational and a background factor in violent behaviour is relatively rare. So the aim of this study was to investigate gender differences in the frequency of violent behaviour and the intensity of jealousy. Furthermore, this study examined potential risk factors for committing and being exposed to dating violence. The results of this study showed that young men were more frequently physically abused by their partner compared to young women. No statistically significant differences in committing physical violence regarding gender were obtained. The results are consistent with numerous studies conducted so far (32-33, 51-52). Research studies emphasize that violence by women is rarely followed by physical injury and mostly far (32-33, 51-52). Research studies emphasize that violence and physical perpetration in all age periods. However, the prevalence of physical perpetration between genders begins to decline in late adolescence. As a result, the differences obtained are no more significant. It is possible that women far more than men use physical violence due to gender differences in negotiation styles. Research revealed that men and women alike use different strategies in expressing their needs, wants and desires. Men tend to use strategies that are more direct, such as asking questions, stating or discussing about their needs and desires (53). Females are more likely than males to rely on indirect strategies related to allusion and withdrawal (54). Indirect strategies, compared to direct, are less effective in achieving goals, in other words getting what the person wants from their partner (55). Scanzoni and Polonko (56) state that indirect negotiation strategies are not effective, because people become frustrated which results in the use of coercive strategies such as indirect aggression or psychological aggression, or even in open aggression such as physical violence. According to this study, it can be concluded that women use violence in situations of frustration as a type of communication, when they determine that all other strategies are shown to be useless.

The results of our study showed that men were more likely to be perpetrators of physical violence in dating relationships compared to women (63% of men compared to 22% of women). However, men state that they are more frequently abused with sexual violence by their partners (51% of men compared to 24% of women). The results obtained indicate a significant prevalence of sexual violence, as well as other
forms of violence, in dating relationships in the area of Bosnia and Herzegovina. The obtained prevalence of sexual violence is higher than that found in other countries (57-60). The prevalence of sexual violence in other countries ranges from 3% to 37% in men, as well as between 2% to 24% in women.

According to the above-mentioned studies, 14% to 43% of women, and 0.3% to 36% of men reported that they were victims of sexual violence in dating relationships. Aside from the higher prevalence of sexual violence so far obtained compared to conducted study, the unexpected result was that higher sexual violence was obtained in men compared to women. Some previous studies (61) found that men are more often perpetrators than victims of sexual violence. However, women are those who are exposed to this form of violence in dating relationships. These results could highlight monitoring changes over time, in which women are now committing as well as experience sexual violence to the same level or even more than men. The presence of less traditional nurturing in the younger population could contribute to this change. A growing trend of promoting assertive behaviours and self-promotion in women, as well as the same initiative for taking the “first step” for men and women could contribute to more aggressive behaviour in women during the relationship. One possible cause of aggressive behaviour in women could be changes reflected in more open attitudes about their sexuality (62).

With regard to the results of psychological violence in dating violence, it was found that men are significantly more exposed to threatening behaviour, emotional and verbal violence, compared to women. Some earlier studies noted higher female, than male, aggression which is expressed in indirect aggressive tendencies (63-64). The obtained differences may be a reflection of the earlier described gender differences in negotiation strategies. Women who have endured conflict situations are more likely to avoid physical violence due to the perceived differences in physical strength. Regarding physical abuse, women are more often perpetrators of this form of violence, regardless of their age.

However, if we consider the self-assessment results of psychological violence perpetration, it is evident that there are no significant gender differences in the perpetration of relational, emotional and verbal violence. Only significant gender differences were obtained for threatening behaviour where men, compared to women, were more prone to committing this form of violence. It is possible that psychological aggression in women may be driven by emotional excitement and therefore not perceived as aggressive or abusive behaviour. In accordance with this, they do not report a higher incidence of this form of violence compared to men. In other words, attitudes that justify this type of violence, as well as not a lack of awareness of the harmfulness of this behaviour could contribute to the lower reporting of psychological violence toward their partners (65-66). Evolutionary psychologists argue that there are sex differences in jealousy, whereby men tend to be more jealous with respect to the sexual infidelity of partner, while women to emotional infidelity (67-68). In contrast, Harris (69) notes that these differences are not confirmed in most of the studies that have been conducted in this area.

DeWeerth and Kalma (70) noted that women score higher than men in the reported likelihood of physical and verbal abuse of their partner in a case of sexual infidelity. Moreover, two additional studies reported that male and female students who have had an experience of infidelity did not have significant differences in the impact of the sexual infidelity on their sexual relationship (71), or even in their orientation to the sexual and emotional aspects of infidelity (69). In accordance with Harris’s (69) findings, the results obtained in this study also did not find any gender differences in the intensity of jealousy in hypothetical situations of sexual and emotional infidelity. So far studies conducted have revealed that jealousy is not an emotion that is a source of stress, but an emotion related to aggressive behaviour. The same was confirmed in our study. An analysis of the regression results showed that jealousy to sexual infidelity significantly predicts the perpetration and exposure to relational, emotional and verbal abuse. This result, as well as those of earlier studies, reported that jealousy is a frequent source of dissatisfaction in intimate partner relationships or relational abuse. Although some earlier studies identified jealousy as a significant risk factor for hostile, aggressive and violent behaviour toward a partner (70, 72-74), the results of our study did not confirm the predictive value of jealousy for physical forms of violence. However, it was found that jealousy significantly contributed to psychological forms of violence. The results of this study indicated that the perpetration of certain forms of violence is a significant risk factor for the perpetration of other forms of violent behaviour toward their partner. More accurately, results revealed that people exposed to one form of violence are at a higher risk of being exposed to other forms of violence in partner relationships. The results obtained confirmed the results of studies suggesting that women who had experience of one type of violence are more likely to experience a variety of other forms of violence from their partners (75).

Exposure to threatening behaviours, in this study, was found to be a statistically significant predictor of exposure to physical, emotional, verbal and sexual abuse by a partner. The results support the findings of studies that revealed a strong relationship between psychological and physical abuse in intimate dating relationships (8, 19).

As evident from the obtained results, threatening behaviours, as a form of psychological abuse, are a significant predictor of other forms of violence, which is in accordance with the assumption of psychological aggression as a possible precursor to other forms of violence in dating relationships (18). However, this study used data collected through a transversal design which does not allow us the confidence to conclude that psychological aggression is a precursor of other forms of violence.

According to our results, sexual violence was a statistically significant predictor of physical violence and threatening behaviour. Furthermore, physical abuse was a statistically significant predictor of sexual violence and threatening behaviour. The same relationship was obtained in the study by
The results obtained ranged from 0.70 to 0.50, for both men and women. The results have an important impact on prevention programmes of violence in dating relationships since they refer to the fact that the presence of one form of aggressive behaviour, especially violent behaviour which aims to control a partner, represents a significant risk factor for other forms of violent behaviour (76). Regression analyses on the committing of violence also indicated a relationship between perpetration of different forms of violence. Threatening behaviours toward the victim were significant risk factors of physical and emotional violence toward a partner. Physical violence was a risk factor for sexual violence and threatening behaviour, while sexual violence significantly contributed to physical violence. These results are in accordance with some earlier studies. In studies conducted on a married couple, the perpetration of physical and psychological victimization significantly contributed to the perpetration of sexual violence (19). Friese (20) also found a relationship between physical and sexual violence in married women. Similar results were obtained by Meyer et al. (77) in a study conducted on couples involved in marital therapy. The authors found that the wife’s assessments of sexual abuse by her partner were significantly related to those of exposure to psychological, physical and physical aggression toward partners. The relationship obtained between the different forms of violence, whether they refer to the perpetration or exposure to violence significantly indicates an overlap between different forms of violence. A person exposed to one form of violence is more likely to experience some other forms of exposure or perpetration of intimate dating violence. Therefore, professionals involved in the prevention of dating violence should, in a situation of exposure to one form of violence, consider the possibility of risk of other forms of victimization. Although this study did not directly test the assumption of the situational-background model of Riggins and O’Leary (48), some of these assumptions were confirmed by the results obtained. However, on the one side, jealousy as a contextual or background variable, and on the other earlier exposure to violence as a situational variable were significant risk factors for perpetration and exposure to violence. Future studies should examine the influence of others background variables (family characteristics, attitude towards violence, personality traits) and situational variables (stress, alcohol consumption) predicted by the model.

The limitations to this study with respect to making valid inferences are related to the sample in question, which is not representative and does not necessary reflect the same prevalence of dating violence as in the general population. However, the prevalence and relationship between the examined variables are in accordance with the studies conducted so far in our country, as well as across the world. Another significant limitation of these studies is the fact that they are mostly based on self-assessment measures. The experience of dating violence is assessed by self-report. However, other alternative methods of measuring dating violence also have limitations, which are even higher. In studies of violence witnesses are rarely present, adolescents often avoid talking to other persons about their experiences of victimization or their perpetration of violence, and it is quite rare for perpetrators of violence to be prosecuted by judicial authorities or to appear in the police system (78).

6. Conclusion

The results of this study indicated a high prevalence of dating violence among young people. The obtained results have implications for preventive programmes which should be focused on raising knowledge regarding partners’ behaviour in their relationship, abilities to stand up one’s self, as well as the possibility of identifying violent behaviour and to adequately respond to violence. Such programmes should be sensitive to gender differences, and particularly focused on the education of young men and women in areas where they have less knowledge about this theme as well as less skills for the constructive resolution of conflicts in dating relationships. The obtained relationship between significant forms of violence, whether it refers to the perpetration or exposure to violence, in this study suggests a significant overlap between different forms of violence. By studying only one form of partner violence we are not able to completely understand intimate dating violence, determine the consequences of such experiences or even provide proper help to victims or perpetrators of violence. Furthermore, this study revealed the contextual variable of jealousy and the situational variable of earlier violence as significant predictors of perpetration and exposure to dating violence. Future studies should take this into account and other variables of violence postulated by the background-situational model of aggression.

References


