Research Article | Internal Medicine

# Awareness of and Attitudes Towards Domestic Violence in Turkish Society

Havva Gezgin Yazici<sup>1\*</sup>, Makbule Batmaz<sup>2</sup>, Cigdem Okten<sup>3</sup>

#### Abstract

**The objective** of this study was to identify domestic violence awareness and attitudes towards violence among adult individuals in Turkish society.

**Materials and Methods.** This descriptive and cross-sectional study was conducted online between September 15, 2021 and November 15, 2021 and included 353 individuals. The data were collected using the snowball sampling method, the Google Forms, the Socio-Demographic Descriptive Information Form, the Domestic Violence Awareness Scale, and the Attitudes Towards Domestic Violence (ADV) Scale. For data analysis, the number, percentage, mean, standard deviation, Student's t-test, one-way analysis of variance (ANOVA), post hoc (Tukey, LSD) analyses, Cohen's d and Eta squared ( $\eta^2$ ) coefficients, and correlation analysis were used.

**Results.** Most research participants were females (79.0%), with the average age of 30.53  $\pm$  13.11 years. Of all the participants, 56.9% stated that they witnessed domestic violence, 22.7% stated that they experienced violence against women, 8.2% stated that they used violence. While the mean Domestic Violence Awareness Scale score was calculated as 41.09  $\pm$  3.98, the mean score of the ADV Scale was calculated as 20.18  $\pm$  7.82. The scores of domestic violence awareness differed significantly depending on education level (p=0.042;  $\eta^2$ =0.018). The scores of women's attitude towards domestic violence (19.10) were lower than those in men (24.26) (p=0.05; d=0.684;  $\eta^2$ =0.072). Participants' attitudes towards domestic violence varied significantly by family type (p=0.006;  $\eta^2$ =0.029), education level (p=0.007;  $\eta^2$ =0.028), and occupation (p=0.007;  $\eta^2$ =0.040). There was a significant positive relationship between awareness of and attitudes towards domestic violence (r=0.226).

**Conclusions.** Study participants had a high sense of awareness towards domestic violence and a negative attitude towards violence. Their awareness of domestic violence was affected by education level, while their attitudes towards domestic violence was affected by gender, type of family, education level, and occupation.

#### **Keywords**

Domestic Violence; Awareness; Attitude; Turkish Society

\*Corresponding author: havva.gezginyazici@ksbu.edu.tr



Copyright ©Havva Gezgin Yazici, Makbule Batmaz, Cigdem Okten, 2022

#### Introduction

A global and increasing problem of violence describes all kinds of actions harming others. The World Health Organization describes violence as "the intentional use of physical force or power, threatened or actual, against oneself, another person, or against a group or community, that either results in or has a high likelihood of resulting in injury, death, psychological harm, maldevelopment or deprivation" [1].

Domestic violence is a devastating problem that affects individuals all over the world [2]. This is all the aggressive behavior of an individual towards their spouse, children, siblings, parents, and relatives [3], especially towards

women, children, or elderly individuals. Domestic violence can occur in many different forms: physical abuse, sexual abuse, emotional abuse, economic abuse [4]. About 90% of domestic violence victims in Turkey are women and children. This is due to the disproportionate power balance between men and women and a male-dominant Turkish society [5].

There are many studies in the literature on awareness of and attitudes towards domestic violence. A study analyzing child development candidates' attitudes towards domestic violence and children's rights stated the significance of the levels of domestic violence awareness, considering gender- and age-related factors [6]. In another study,

<sup>&</sup>lt;sup>1</sup>Mental Health Nursing Department, Faculty of Health Sciences, Kutahya Health Sciences University, Kutahya, Turkey

<sup>&</sup>lt;sup>2</sup>Nursing Department, Halic University, Istanbul, Turkey

<sup>&</sup>lt;sup>3</sup>Medical Nursing Department, Faculty of Health Sciences, Kutahya Health Sciences University, Kutahya, Turkey

only 3% of married women in Mid-Anatolia were aware of economic violence as a type of violence [7]. A study conducted by Purnamasari I et al. to assess domestic violence awareness in Indonesia discovered that family members experienced no violence [8]. When studying university students' attitudes to domestic violence, the scores were low [9]. A significant proportion of women in a study evaluating women's perceptions of and attitudes towards domestic violence in Ethiopia stated that violence against women could exist in male-dominated societies as a natural conflict between spouses [10]. According to a study on newlywed couples, the level of normalization and generalization of violence increased with age [11]. Another study on university students' attitudes towards domestic violence found that students had negative views of domestic violence and they did not approve of it [12]. The authors of that study believe that examining awareness of and attitudes to domestic violence together will provide a different perspective on the subject and contribute to the literature in this area.

As violence awareness and attitude to violence can change depending on individual perception, becoming aware of this concept beforehand may be a primary step in violence prevention efforts [13]. Recognizing and preventing domestic violence is acknowledged to be very important in terms of next generations' mental health [13].

Authors team believe that this study, which **aims** to evaluate the level of domestic violence awareness and attitudes towards violence among adult individuals in Turkish society will be useful in creating legal norms to prevent domestic violence.

The research questions in the study were formulated as follows:

- What are the socio-demographic and domestic violence characteristics of the participants?
- What is the level of domestic violence awareness in the Turkish society?
- What is the attitude of the Turkish society towards domestic violence?
- Is there a correlation between awareness of and attitudes towards domestic violence?

#### **Materials and Methods**

## **Participants and Data Collection Method**

This descriptive and cross-sectional study was conducted online among the Turkish society between September 15, 2021 and November 15, 2021. Turkish people formed the population of the study. When calculating the sample size, an unknown population size was calculated using the formula:  $n=t^2pq/d^2$  (t: the value taken from the t-distribution, p: the probability of occurrence, q: the probability of nonoccurrence, d: the margin of error) [14]. The sample size for a non-homogeneous population was calculated as  $n=(1.96)^2(0.2)(0.8)/(0.05)^2=246$ . The study included 353 individuals at the age of 18 years and over who could read and understand Turkish and agreed to fill out the form.

To obtain data, the snowball sampling method was used. The data were collected using the Socio-Demographic Descriptive Information Form, the Domestic Violence Awareness Scale and the Attitudes Towards Domestic Violence (ADV) Scale created with the Google Forms. The link to questionnaire was sent to the participants via e-mail and on social media. The first questionnaire was sent to an individual in the researcher's inner circle, and through this individual, the questionnaire was intended to reach as many people as possible. Thus, the link was forwarded to people other than the first point of contact. Upon receiving and clicking on the link to the research, potential participants were automatically directed to a page containing information about the research and informed consent.

## **Data Collection Tools**

#### Socio-Demographic Descriptive Information Form

It is an information form that consists of 21 questions designed by the researcher in accordance with the literature [2, 4, 11] and contains the socio-demographic characteristics of individuals.

#### **Domestic Violence Awareness Scale**

The scale developed by Özyürek A *et al.* [4] consists of 20 items and 5 subscales. The subscales are as follows: "Defining domestic violence", "Consequences of domestic violence", "Acceptance of domestic violence", "Normalization of domestic violence", "Awareness of children's rights". The higher the scores on the scale, the higher domestic violence awareness. Cronbach's alpha coefficient was calculated as 0.92. Cronbach's alpha coefficient of this study was calculated as 0.86.

### **Attitudes Towards Domestic Violence Scale**

The scale was developed by Sahin et al. in 2009 [15]. The goal of the ADV Scale, designed as a five-point Likert scale, is to determine attitudes towards domestic violence. The responders specify their level of agreement to a statement in five points: (1) Strongly agree; (2) Agree; (3) Neither agree nor disagree; (4) Disagree; (5) Strongly disagree. The highest score of the scale is 65, while the lowest is 13. High scores indicate a positive attitude towards violence, while low scores indicate a negative attitude towards violence. The ADV Scale consists of 4 factors with 13 items in total. The factors are respectively entitled as follows: "Normalization of violence" (5 items -1, 2, 3, 4, 5); "Generalization of violence" (3 items – 6, 7, 8); "Causes of violence" (3 items – 9, 10, 11), "Hiding violence" (2 items - 12, 13). Cronbach's alpha coefficient was calculated as 0.72. Cronbach's alpha coefficient of this study was calculated as 0.88.

#### **Statistical Analysis**

The research data were evaluated with IBM SPSS Statistics 22.0 software package. Frequency and percentage analyzes were used to determine the participants' descriptive characteristics, and the statistics involving the mean and standard deviation were used for scale analysis. The kurtosis and skewness values were examined to determine whether the research variables showed a normal distribution. The research variables were found to be normally distributed.

Parametric methods were used for data analysis. The relationships between the dimensions determining the participants' scale levels were examined using correlation analysis. Correlation coefficients (r) were interpreted as 0.00-0.25 very weak, 0.26-0.49 weak, 0.50-0.69 medium, 0.70-0.89 high, 0.90-1.00 very high. The Student's t-test, one-way analysis of variance (ANOVA) and post hoc (Tukey, LSD) analyses were used to examine the differences in scale levels according to the participants' descriptive characteristics. Cohen's d and Eta squared  $(\eta^2)$  coefficients were used to calculate the effect size. The effect size indicates whether the difference between the groups is large enough to be considered significant. The benchmark values of Cohen's d 0.2, 0.5, and 0.8 correspond to small, medium, and large effect size, respectively;  $\eta^2$  benchmark values of 0.01, 0.06, 0.14 correspond to small, medium, and large effect, respectively.

# **Results**

Most research participants were females (79.0%), with the average age of  $30.53 \pm 13.11$  years. Of all the participants, 71.1% were single, 85.3% had nuclear families, and 74.2% had no children. A total of 73.7% of individuals had middle monthly income, 69.1% of participants had undergraduate degrees, 23.2% of respondents were health-care professionals. Half of all participants (49.9%) resided in urban areas, and 36% of respondents mostly lived in the Marmara Region. Of all the participants, 56.9% stated that they witnessed domestic violence, 22.7% stated that they experienced violence against women, 8.2% stated that they used violence. A total of 16.4% of participants suffered from chronical diseases, while 4.8% of respondents suffered from mental illness (Table 1).

While the mean Domestic Violence Awareness Scale score was calculated as  $41.09 \pm 3.98$ , the mean score of the ADV Scale was calculated as  $20.18 \pm 7.82$ . The mean scores of the Domestic Violence Awareness subscales were as follows: the "Defining domestic violence" subscale -  $14.06 \pm 1.80$ , the "Consequences of domestic violence" subscale -  $14.58 \pm 1.28$ , the "Acceptance of domestic violence" subscale -  $13.45 \pm 2.27$ , the "Normalization of domestic violence" subscale -  $14.09 \pm 1.91$ .

The mean scores of the ADV subscales were as follows: the "Normalization of violence" subscale - 6.58  $\pm$  3.35, the "Generalization of violence" subscale - 3.97  $\pm$  2.15, the "Causes of violence" subscale - 6.67  $\pm$  2.08, the "Hiding violence" subscale - 2.94  $\pm$  1.74.

The scores of women's attitude towards domestic violence (19.10) were lower than those in men (24.26) (Table 2; d=0.684;  $\eta^2$ =0.072). Participants' attitudes towards domestic violence varied significantly by family type (Table 2;  $\eta^2$ =0.029). The reason for the difference was that the scores of attitudes towards domestic violence in respondents whose family was extended were higher than those of respondents from the nuclear and broken families (p < 0.05) (Table 2).

The scores of domestic violence awareness differed significantly depending on education level (Table 2;  $\eta^2$ =0.018). Participants' attitudes towards domestic violence varied significantly depending on their education level (Table 2;

**Table 1.** Socio-demographic characteristics of participants (N=353).

Characteristics	n	<u>%</u>
Gender	250	<b>5</b> 0
Female	279	79
Male	74	21
Marital status	400	• • •
Married	102	28.9
Single	251	71.1
Number of children		
No children	262	74.2
One child	32	9.1
Two or more children	59	13.3
Family type		
Nuclear	301	85.3
Extended	30	8.5
Broken	22	6.2
Income Status	<i>(</i> 7	10
High	67	19
Middle	260	73.7
Poor	26	7.4
Education level	20	1.1
High school	39	11
Undergraduate	244	69.1
Graduate	70	19.8
Occupation	1.55	12.0
Student	155	43.9
Healthcare professional	82	23.2
Academician	22	6.2
Teacher	27	7.6
Other (Freelance)	67	19
Place of Residence	176	40.0
Metropolitan	176	49.9
Province District	103	29.2
District	57 17	16.1
Village/town	17	4.8
Longest-term residence place (Re	_	15
Aegean Marmara	53 127	15 36
	127	
Black Sea Mediterranean	18 69	5.1 19.5
Central Anatolia	36 26	10.2
Eastern Anatolia Southeastern Anatolia	26 24	7.4 6.8
Knowing someone experiencing d		
Yes	201	56.9
No	152	43.1
Being exposed to violence	132	43.1
Yes	80	22.7
No	273	77.3
Practicing violence	413	11.3
Yes	29	8.2
No	324	91.8
Presence of chronic disease	34 <del>4</del>	71.0
Yes	58	16.4
No	295	83.6
Presence of mental illness	493	03.0
Yes	17	4.8
No	336	4.8 95.2
Age (Mean±Standard deviation)		$\frac{93.2}{\pm 13.11}$
1150 (Mean + Standard deviation)	30.33	±1,1,11

**Table 2.** Comparison of the Domestic Violence Awareness Scale and the Attitudes Towards Domestic Violence Scale scores according to the participants' socio-demographic characteristics.

171 75 40 41 26 279 74	Mean±SD  41.38±4.91 40.49±2.73 40.60±2.49 41.39±2.79 41.30±3.62 0.48	Violence Mean±SD 20.54±8.29 19.42±6.95 18.40±4.20 19.56±6.76 23.65±11.37	Place of residence Metropolitan Province District	176	Mean±SD 40.90±3.11	Violence Mean±SD
75 40 41 26 279	41.38±4.91 40.49±2.73 40.60±2.49 41.39±2.79 41.30±3.62	$20.54\pm8.29$ $19.42\pm6.95$ $18.40\pm4.20$ $19.56\pm6.76$	Metropolitan Province			Wican±SD
75 40 41 26 279	40.49±2.73 40.60±2.49 41.39±2.79 41.30±3.62	$19.42\pm6.95$ $18.40\pm4.20$ $19.56\pm6.76$	Metropolitan Province		40.00.1.2.11	
75 40 41 26 279	40.49±2.73 40.60±2.49 41.39±2.79 41.30±3.62	$19.42\pm6.95$ $18.40\pm4.20$ $19.56\pm6.76$	Province		40.90+11	$20.01 \pm 7.23$
40 41 26 279	40.60±2.49 41.39±2.79 41.30±3.62	$18.40 \pm 4.20$ $19.56 \pm 6.76$		103	$41.16\pm5.50$	$20.68 \pm 9.33$
41 26 279	41.39±2.79 41.30±3.62	$19.56{\pm}6.76$	LUSITICI	57	$41.19\pm2.39$	$18.70\pm5.46$
26 279	$41.30 \pm 3.62$		Village/Town	17	$42.35\pm5.33$	$23.76\pm9.52$
279		/ 1 U I T I I 1 /	p=	1,	0.545	0.105
		0.073	Longest-term residence place (Region)			
		0.075	Aegean	53	41.24±2.85	$20.58 \pm 7.04$
	$40.86\pm3.35$	19.10±6.18	Marmara	127	$41.04\pm3.25$	18.78±5.33
	$42.00\pm5.71$	$24.26 \pm 11.30$	Black Sea	18	$41.61\pm4.86$	$18.05\pm2.10$
	0.104	< 0.001	Mediterranean	69	$40.92 \pm 5.41$	$21.88 \pm 11.13$
			Central Anatolia Region	36	$41.05\pm3.02$	$20.66 \pm 7.34$
102	$40.91\pm3.08$	$20.59\pm8.93$	Eastern Anatolia	26	$40.73\pm3.28$	$22.23 \pm 10.88$
251	$41.17 \pm 4.30$	$20.00\pm7.33$	Southeastern Anatolia	24	$41.62\pm6.01$	$20.37 \pm 7.70$
	0.574	0.521	p=		0.979	0.096
			Knowing someone exper	iencing		
262	41.13±4.21	$19.99 \pm 7.28$	Yes	201	$41.01\pm3.41$	19.66±6.66
32	$40.75 \pm 4.04$	$20.31\pm10.84$	No	152	$41.21 \pm 4.64$	$20.85 \pm 9.11$
59	$41.11\pm2.78$	$20.93.\pm 8.31$	p=	102	0.629	0.158
	0.874	0.704	Being exposed to violenc	e	0.029	
			Yes	80	$41.08\pm2.79$	$19.73 \pm 6.24$
301	$41.05\pm4.08$	$19.86 \pm 7.42$	No	273	$41.10\pm4.27$	$20.30\pm8.23$
30	$41.76\pm3.22$	$24.43\pm11.69$	p=		0.976	0.567
22						
			_	29	$41.20\pm2.79$	$21.86 \pm 9.05$
		(p < 0.05)	No	324	41.09±4.07	$20.02 \pm 7.70$
			p=		0.879	0.227
67	$41.07 \pm 4.08$	$20.34 \pm 9.45$	Presence of chronic disea	ase		
260	$41.03\pm3.79$	$19.79 \pm 6.73$	Yes	58	$40.89 \pm 3.33$	$20.55 \pm 7.20$
26	$41.76 \pm 5.51$	$23.57 \pm 11.91$	No	295	$41.13 \pm 4.10$	$20.10\pm7.94$
	0.672	0.062	p=		0.673	0.692
			Presence of mental illnes	S		
39	$41.43\pm3.66$	$23.25 \pm 12.07$	Yes	17	$42.23 \pm 5.59$	$18.11\pm3.18$
244	$41.35 \pm 4.30$	$20.21 \pm 7.69$	No	336	$41.04 \pm 3.89$	$20.28 \pm 7.97$
70	$40.02 \pm 2.62$	$18.32 \pm 3.82$	p=		0.229	0.266
	0.042	0.007				
	2>3 (p<0.05)	1>2, 1>3				
	(F (3.00)	(r (3.05)				
155	$41.38\pm4.62$	$20.27 \pm 7.66$				
82						
22	$40.13\pm3.35$					
27						
67						
2 2 2 2 1 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2	22 57 60 26 39 44 70 555 32 22 27	22 40.77±3.54 0.601 67 41.07±4.08 60 41.03±3.79 26 41.76±5.51 0.672 39 41.43±3.66 44 41.35±4.30 70 40.02±2.62 0.042 2>3 (p<0.05) 55 41.38±4.62 40.86±3.67 40.13±3.35 40.96±2.15	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Practicing violence   Yes   No   p=	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$

Note: Post Hoc: Tukey, LSD.

 $\eta^2$ =0.028) as well.

The scores of domestic violence awareness differed significantly by occupation (Table 2;  $\eta^2$ =0.040). The reason for the difference was that the scores of attitudes towards domestic violence in other professionals (self-employed)

were higher than those in students, healthcare workers, academicians, and teachers (p < 0.05) (Table 2).

There was a positive weak relationship between the total scores of attitute of and awareness towards domestic violence, the total scores of domestic violence attitude

	Domestic	Defining	Consequences of	Acceptance of	Normalization of
	violence	domestic	domestic	domestic	domestic
	awareness, total	violence	violence	violence	violence
Attitudes Towards	0.226**	-0.387**	-0.459**	0.493**	0.557**
Domestic Violence, total	0.220	-0.367	-0.439	0.493	0.557
Normalization of violence	0.220**	-0.324**	-0.412**	$0.427^{**}$	0.531**
Generalization of violence	0.194**	-0.331**	-0.405**	$0.420^{**}$	$0.489^{**}$
Causes of violence	0.115*	-0.210**	-0.282**	$0.284^{**}$	$0.289^{**}$
Hiding violence	0.211**	-0.453**	-0.429**	0.529**	0.526**

**Table 3.** Comparison of the Domestic Violence Awareness Scale and the Attitudes Towards Domestic Violence Scale scores according to the participants' socio-demographic characteristics.

Notes: \* - p<0.05; \*\* - p<0.01.

and the "Defining Domestic Violence" subscale, one of the sub-dimensions of the Domestic Violence Awareness Scale and its results. There was a moderate negative correlation between the two groups, and a moderate positive correlation between the total score of domestic violence attitude and acceptance and normalization of violence (Table 3). In addition, there was a weak positive correlation between the total score of domestic violence awareness and the subscales of domestic violence attitude such as "Normalization of violence", "Generalization of violence", "Causes of violence", "Hiding violence".

# **Discussion**

This study, which was conducted to determine domestic violence awareness and attitudes towards violence among adult individuals in Turkish society, found that the participants had high domestic violence awareness and negative attitudes towards domestic violence.

Most participants lived in urban areas. Those living in big cities were found to have higher domestic violence awareness and negative attitudes towards domestic violence as compared to those living in rural areas. In a study on university students' attitudes towards violence against women in the family, traditional attitude towards violence was found to increase from cities to countryside [16]. In a study comparing domestic violence among women living in Nigeria, the proportion of women who considered violence acceptable was significantly higher in rural areas than in urban areas [17]. This might be due to cultural and religious factors, as individuals living in big cities are more educated and economically stronger than those living in rural areas.

Most participants of this study resided in the Marmara region. Bulut MB [18] in a study on university students' attitudes towards domestic violence discovered that the attitudes of individuals living in the Marmara region towards domestic violence were the most negative as compared to other regions, while in Mid-Anatolia, only 3% of participants stated that they were aware of economic violence as a type of violence [18]. The Marmara region is known as the most developed region of Turkey. Hence, individuals living in this region are expected to have higher awareness of and more negative attitudes towards domestic violence.

The study results showed that the individuals were aware of domestic violence (the mean Domestic Violence

Awareness Scale score -  $41.09 \pm 3.98$ ) and had a negative attitude towards domestic violence (the mean ADV Scale score -  $20.18 \pm 7.82$ ). A study conducted by Sevim *et al.* with university students revealed that young people had a significantly negative attitude towards violence [19]. Another study found that the participants had similar attitudes towards domestic violence (the mean ADV Scale score -  $30.10 \pm 8.52$ ) [11].

Over half of participants experienced violence and most of these cases involved violence against women. In a study conducted by Jahromi *et al.*, domestic violence against women was discovered to be very high [20]. According to a study on women's exposure to domestic violence, 43.1% of women were exposed to violence [21]. In another study, the prevalence of domestic violence was found to be 32.3% [22]. According to a study conducted by Efe et al, all women were exposed to violence, while women with certain socio-demographic characteristics were exposed to violence more than others [23]. A study on domestic violence against women in Kosovo stated that poverty, patriarchal culture, and strongly defined gender roles relegated women to secondary positions and made them more vulnerable to domestic violence [24].

It has been found that one third of individuals are subjected to violence, and most of them are exposed to violence by their fathers. According to a study on students' exposure to domestic violence, 38.5% of them were exposed to violence by their fathers [25]. Experiencing violence inflicted by very close people creates a negative role model for the families that young people will create in the future. Violence is passed on from generation to generation through social learning [26]. Individuals who are exposed to or witnessed violence in their families are considered as more prone to violence.

The levels of domestic violence awareness and attitudes towards violence significantly differ depending on gender. Women demonstrate higher domestic violence awareness than men, their attitude towards domestic violence is more negative. Female participants' awareness of domestic violence was higher than that in male ones. A study on domestic violence awareness conducted by Ö zyü rek *et al.* stated that the level of violence awareness in women was higher [4]. Men and women were found to have different opinions on violence. A study conducted by Deles *et al.* found that the levels of domes-

tic violence awareness differed significantly depending on gender [6]. Men had a more moderate attitude towards violence than women and gave reasons to justify violence, and they thought that women were the source of violence against women [27].

Education level affects individuals' awareness of domestic violence. A study on domestic violence awareness found that those with university education were more likely to seek help in the face of violence that those with secondary or incomplete education [28]. In a study on the determinants of domestic violence, women whose spouses had secondary or higher education were 48% less likely to experience domestic violence than women whose spouses had no education [29]. According to Akkuş *et al.*, the level of violence committed by men against their spouses increased with the decrease in the level of their education [30]. Hence, the level of education influences violence. Increasing the education level in the society is inevitable for preventing violence.

When the participants were evaluated on the Domestic Violence Awareness subscales, they received the highest score on the "Consequences of domestic violence" subscale and the lowest one on the "Acceptance of domestic violence" subscale. We can say that individuals normalize and define the consequences of violence after witnessing it, and finally accept it. It can be assumed that people are aware of domestic violence but do nothing because they accept it.

When the participants were evaluated on the ADV Scale, they received the highest score on the "Causes of violence" subscale and the lowest one on the "Hiding violence" subscale. It can be concluded that people are not inclined to hide violence. In this study, most respondents were women with high education level, and therefore, they felt no need to hide violence.

There was a significant positive correlation between the Domestic Violence Awareness Scale and ADV Scale scores. The scores of the Domestic Violence Awareness Scale increased with the increase in the scores of the ADV Scale. With the increase in domestic violence awareness, attitudes towards domestic violence became negative.

## **Conclusions**

According to the results of the study, participants' awareness of domestic violence was high, and they had a negative attitude towards violence. There was a significant positive correlation between domestic violence awareness and attitudes towards violence (r=0.226). Participants' awareness of domestic violence was affected by their education level, while their attitudes towards domestic violence was affected by gender, type of family, education level, and occupation.

# Limitations of the Study

The limitation of this study was that the study was conducted online with individuals who had access to the Internet. Another limitation of the study was that the accuracy of the acquired data depended on people's responses. Despite

the snowball sampling method for used for data collection, there was a female predominance in the sample. This group is the most vulnerable in terms of domestic violence. This could be seen as a limitation of the study as the number of male participants was lower; thus, there was a less chance of observing violence. It can also be concluded that women are much more sensitive and concerned about violence.

### **Ethical Statement**

The study was conducted according to the Declaration of Helsinki and approved by the Research Ethics Committee at the Kütahya Health Sciences University (dated September 07, 2021, decision No. 2021/13-03).

## **Informed Consent**

Written informed consent was obtained from all the subjects online.

## **Conflict of Interest**

The authors declare that they have no conflicts of interest.

## **Financial Disclosure**

This research did not receive any specific grant from funding agencies in the public, commercial or non-for-profit sectors.

# References

- [1] Nmadu AG, Jafaru A, Dahiru T, Joshua IA, Nwankwo B, Mohammed-Durosinlorun A. Crosssectional study on knowledge, attitude and prevalence of domestic violence among women in Kaduna, northwestern Nigeria. BMJ Open. 2022;12(3):e051626. Available from: https://doi.org/10.1136/bmjopen-2021-051626
- [2] Hussain H, Hussain S, Zahra S, Hussain T. Prevalence and risk factors of domestic violence and its impacts on women's mental health in Gilgit-Baltistan, Pakistan. Pakistan Journal of Medical Sciences. 2020;36(4). Available from: https://doi.org/10.12669/pjms.36.4.1530
- [3] Kirac R, Ciftci Kirac, Ersen M, Filiz E. Evaluation of the relationship of family belonging and domestic violence attitude of university students. Journal of Society & Social Work. 2021;32(1):79-95. Available from: https://doi.org/10.33417/tsh.814511
- [4] Ozyurek A, Kurnaz FB. Domestic violence awareness scale: reliability and validity. Kalem International Journal of Educational and Human Sciences. 2019;9(1/16):227–250. Available from: https://doi.org/10.23863/kalem.2019.126
- [5] Kurtuldu OR. Social gender inequality and campaigns of coverage of violence against women; Sabanci foundation's "business against domestic violence" project

- analysis. Marmara University Journal of Women and Gender Studies. 2018;2(2):97-110. Available from: https://dergipark.org.tr/en/pub/mukatcad/issue/41798/504455
- [6] Deles B, Kaytez N. Examining the awareness levels of child development candidates about domestic violence and children's rights. Igdir University Journal of Social Sciences.2021;(26):325-347. Available from: http://sosbilder.igdir.edu.tr/DergiTamDetay.aspx ?ID=1351
- [7] Alan H, Yilmaz SD, Filiz E, Arioz A. Domestic violence awareness and prevention among married women in Central Anatolia. Journal of Family Violence. 2016;31(6):711–719. Available from: https://doi.org/10.1007/s10896-016-9828-9
- [8] Purnamasari I, Abdulhak I, Hatimah I, Sudiapermana E. Social interaction pattern to increase family awareness about domestic violence. IOP Conference Series: Earth and Environmental Science. 2020;485:012120. Available from: https://doi.org/10.1088/1755-1315/485/1/012120
- [9] Yagiz R, Sevil U, Guner O. The effect of university students' violence tendency on their attitude towards domestic violence and the factors affecting domestic violence attitudes. Journal of Injury and Violence Research. 2019;12(1):39-46. Available from: https://doi.org/10.5249/jivr.v12i1.1224
- [10] Bayissa R. Attitude and perception of women on domestic violence practiced by husbands in Ethiopia. Liberal Arts and Social Sciences International Journal (LASSIJ). 2020;4(1):255–270. Available from: https://doi.org/10.47264/idea.lassij/4.1.22
- [11] Altintop O, Adana F. Attitudes of newly married couples towards domestic violence and related factors. Gumushane University Journal of Health Sciences. 2019;8(3):268-276. Available from: https://dergipark.org.tr/en/pub/gumussagbil/issue/48952/479806
- [12] Irmak Vural P, Inangil D, Korpe G. Attitudes of university students towards violence and domestic violence and related factors. Ordu University Journal of Nursing Studies. 2020;3(3):272-279. Available from: https://doi.org/10.38108/ouhcd.777785
- [13] Han Almis B, Gumustas F, Koyuncu Kutuk E. Effects of domestic violence against women on mental health of women and children. Current Approaches in Psychiatry. 2020;12(2):232–242. Available from: https://doi.org/10.18863/pgy.567635
- [14] Ozdamar K. Modern scientific research methods. Eskişehir: Kaan Bookstore; 2003.
- [15] Sahin N, Dissiz M. A study of developing an attitude scale towards domestic violence among healthcare professionals. International Journal of Human Sciences. 2009;6(2):263-274.

- [16] Aktas B, Kaya F, Bostanci Dastan N. Attitudes of nursing and midwifery students towards violence against women in the family. OPUS International Journal of Society Researches. 2019;14(20):1448–1474. Available from: https://doi.org/10.26466/opus.611843
- [17] Iyoke C, Ajah L, Nkwo P, Nwakoby B, Ezeonu P. Comparison of domestic violence against women in urban versus rural areas of southeast Nigeria. International Journal of Women's Health. 2014;6:865–872. Available from: https://doi.org/10.2147/IJWH.S70706
- [18] Berrin Bulut M. University students' attitudes towards domestic violence. Journal of Academic Social Sciences. 2015;17(3):403–415. Available from: https://doi.org/10.16992/ASOS.811
- [19] Sevim Y, Atas S. Violence tendency among university youth and students' perspectives on domestic violence. Firat University Journal of Social Sciences. 2015;25(1):285-302.
- [20] Kargar Jahromi M, Jamali S, Koshkaki AR, Javad-pour S. Prevalence and risk factors of domestic violence against women by their husbands in Iran. Global Journal of Health Science. 2015;8(5):175–183. Available from: https://doi.org/10.5539/gjhs.v8n5p175
- [21] Kosgeroglu N, Unsal A, Ture A, Culha I, Oz Z. The relationship between exposure to domestic violence and socio-demographic characteristics of a group of women living in Eskisehir. Journal of Social Sciences Eskisehir Osmangazi University. 2016;17(1). Available from: https://doi.org/10.17494/ogusbd.52885
- [22] Shah S, Rajani K, Kataria L, Trivedi A, Patel S, Mehta K. Perception and prevalence of domestic violence in the study population. Industrial Psychiatry Journal. 2012;21(2):137-143. Available from: https://doi.org/10.4103/0972-6748.119624
- [23] Efe S, Ayaz Alkaya S. Domestic violence against women and women's opinions related to domestic violence. Anatolian Journal of Psychiatry. 2010;11(1):23-29. Available from: https://alpha-psychiatry.com/en/domestic-violence-against-women-and-womens-opinions-related-to-domestic-violence-131880
- [24] Kelmendi K. Domestic violence against women in Kosovo. Journal of Interpersonal Violence. 2014;30(4):680–702. Available from: https://doi.org/10.1177/0886260514535255
- [25] Duran S, Unsal G. The relationship between students' exposure to domestic violence, use of violence against others and aggression tendencies. Literature Symposium Journal of Psychiatry Neurology Behavioral Sciences. 2014;1:2-8. 26.

- [26] Altiparmak IB. The effect of social learning on domestic violence. Uludağ University Faculty of Arts and Sciences Journal of Social Sciences. 2018;19(34):233-262. Available from: https://dergipark.org.tr/en/pub/sosbilder/issue/35438/339808
- [27] Doran F, Hutchinson M. Student nurses' knowledge and attitudes towards domestic violence: results of survey highlight need for continued attention to undergraduate curriculum. Journal of Clinical Nursing. 2016;26(15–16):2286–2296. Available from: https://doi.org/10.1111/jocn.13325
- [28] Cho O-H, Cha K-S, Yoo Y-S. Awareness and attitudes towards violence and abuse among emergency nurses. Asian Nursing Research. 2015;9(3):213–218. Available from: https://doi.org/10.1016/j.anr.2015.03.003

- Owusu Adjah ES, Agbemafle I. Determinants of domestic violence against women in Ghana. BMC Public Health. 2016;16(1):368. Available from: https://doi.org/10.1186/s12889-016-3041-x
- [30] Akkus S, Yildirim S. Investigation of the factors affecting man's use to physical violence to women. Gaziantep University Journal of Social Sciences. 2018;17(4):1350–1370. Available from: https://doi.org/10.21547/jss.408090

**Received:** 2022-04-10

**Revision Requested:** 2022-05-19

Revision Received: 2022-07-24

**Accepted:** 2022-07-25