

Journal of Pharmaceutical Sciences and Research

www.jpsr.pharmainfo.in

Teachers' Perceptions and Attitudes toward Child Abuse of Secondary School in Najaf City

Saja M. Mohammed* and Fatima W. Khudair**

*Community Health Nursing Specialist, AL-Diwaniyah Health Directorate/Iraq **Community Health Nursing Department, University of Kufa/ College of Nursing/Iraq.

Abstract

Introduction: Child abuse, also known as child maltreatment, is a serious problem in the contemporary society around the world. Furthermore, abuse of students by teachers in schools is now a social problem locally and globally. Child abuse includes all types of (emotional psychological abuse, sexual abuse, neglect or negligent treatment or commercial or other exploitation), resulting in a real or possible hurt to the development of the child, wellbeing, dignity or survival in the framework of association with responsibility, power or trust.

Methodology: A descriptive, cross-sectional study design was carried out, so as to attain the stated objectives, during the period from 8th October 2017 to 13th September 2018. study aimed to assess the level of teachers' perception and attitudes toward child abuse in Secondary schools, as well as, To find out the relationship between the level of teachers' perceptions and attitudes toward child abuse in secondary schools and their socio-demographic characteristics. Therefore, by using SPSS a simple random sample of thirty public and private secondary schools were selected, and then 400 secondary school teachers were selected randomly.

Results: The result showed that 236 (59%) of participants had total high perceptions, 156 (39%) of participants had medium perceptions and only 8 (2%) of participant teachers had low perceptions. With regard to teachers' attitudes towards child abuse, the results showed that 362 (90.5%) of the teachers commonly had a positive attitude toward child abuse.

Conclusions: The final conclusion and summary of the study showed satisfactory perception about child abuse in spite of teacher retaining a high perceptions about child abuse, thus the establishment of mandatory training sessions for teachers at the beginning of each academic year is intensely recommended. It is worth mentioning, the teachers' had positive attitudes towards child abuse, it can be improved through programs and educational sessions or at least through health bulletins.

Key Index: Perception, Attitudes, Secondary School Teachers, Child Abuse

I. INTRODUCTION:

Child abuse, also known as child maltreatment, is a serious problem in the contemporary society around the world. Furthermore, abuse of students by teachers in schools is now a social problem locally and global (1). World Health Organization (WHO) estimates that 73 million boys and 150 million girls under 18 years have been subjected to forced sexual intercourse or other types of abuse (2). Child abuse includes all types of (emotional psychological abuse, sexual abuse, neglect or negligent treatment or commercial or other exploitation), resulting in a real or possible hurt to the development of the child, wellbeing, dignity or survival in the framework of association with responsibility, power or trust (3). Each child has a right to be protected from harm and to sense secure in an educational environment. Children cannot learn if they are frightened about being abused or being the victims of violence. Therefore all schools should have planned procedures for children welfare and protection from abuse. This should also include procedures to be followed if a teacher or another member of staff is accused of abuse ⁽⁴⁾. Truly, the legal guidelines and the attitudes of the international locations concerning child abuse and forget display variances. In line with the remaining 10 years of legal guidelines of USA, bodily abuse is guilt. There are welfare institutions for kids in Australia, England and Canada. These establishments defend the child as long as an abuse scenario is defined with the aid of the child or denounced by every other man or woman⁽⁵⁾. Perception refers to the act of perceiving or the capacity to understand, mental draw close of gadgets, characteristics by the senses; cognizance; comprehension; insight and instinct of the faculty for those information, knowledge obtained via perceiving a particular concept, influence by expectancies, wishes, unconscious thoughts, values, and conflicts (4). School personnel, particularly educators, and school psychologists are a first line of defense in protecting children from abuse. Teachers play a critical function in the reporting and discovery of child abuse. The relationship established between teachers and their students can facilitate the identification of child abuse (6). Schools ought to take a major responsibility for those parents, who are psychologically insufficient in a few manners and abuse their children. Possibly, if teachers have been supported and properly guided to become aware of the specific social and mental traits of these baby abusers, they could predict and defend children who could be at threat and take measures to make certain their safety (7). In addition, instructors are in a function to observe children on a day by day foundation and compare behavior with peer norms and/or beyond conduct. While School professionals are in a unique point to recognize and report child abuse, much of the current literature indicates that school personnel, particularly educators, seriously underreport suspected numbers of child maltreatment (8). Therefore, this study aims at investigating the perception, attitude, and performance of teachers regarding child abuse among group of Iraqi secondary school teachers' in Najaf City.

II. METHADOLOGY:

By using a descriptive design, a cross-sectional study was carried out with analytic utility. A self-administered questionnaire composed of three parts was used, the first part included inquiry regarding socio-demographic

characteristic of participants, and the second part included questions concerning teachers' perceptions about child abuse which was (26 questions), while the last part included questions regarding teachers' attitude toward child abuse (15 questions).

Sample Size and Sampling Technique: Sample size was calculated according to the power analysis method cross-sectional studies was used ⁽⁹⁾⁽¹⁰⁾. A total of 30 secondary schools were randomly selected from the total number of secondary schools in Najaf city. The teachers at the level of each school were selected by simple random sampling

technique, 420 secondary school teachers were selected and provided with a self-administered questionnaire. The data collected from 8th March 2018 to 31^{sd} May 2018. Finally, only (400) questionnaires were acceptable for analysis due to missing or incomplete data.

Statistical Analysis: The data of the present study were analyzed through the use of statistical package of social sciences (SPSS) version 19. A descriptive statistical data analysis approach used to describe the study variables: Frequencies and Percentages.

III. RESULTS:

Table 4.1: Distribution of Sample according to their socio-demographic Characteristics:

| Demographic Data | Rating And Intervals | Frequency | Percent |
|-------------------------|---------------------------|-----------|---------|
| | 20-29 | 30 | 7.5 |
| | 30- 39 | 161 | 40.3 |
| Age / years | 40- 49 | 138 | 34.5 |
| | 50- 59 | 71 | 17.8 |
| | Total | 400 | 100.0 |
| | Male | 133 | 33.3 |
| Gender | Female | 267 | 66.8 |
| | Total | 400 | 100.0 |
| | Bachelor | 392 | 98.0 |
| Levels Of Education | Master | 8 | 2.0 |
| | Total | 400 | 100.0 |
| | Teacher | 346 | 86.5 |
| | Administrative Assist. | 27 | 6.8 |
| Administrative Position | Director | 27 | 6.8 |
| | Total | 400 | 100.0 |
| | Less Than 1 | 18 | 4.5 |
| | 1-5 | 50 | 12.5 |
| | 6-10 | 57 | 14.3 |
| Years Of Experience | 11-15 | 100 | 25.0 |
| r | 16-20 | 57 | 14.3 |
| | More Than 20 | 118 | 29.5 |
| | Total | 400 | 100.0 |
| | Yes | 378 | 94.5 |
| Information | No | 22 | 5.5 |
| | Total | 400 | 100.0 |
| | No | 22 | 5.5 |
| | Books | 42 | 10.5 |
| | TV | 132 | 33.0 |
| D. C | Social Media | 143 | 35.8 |
| Reference | Discussion | 32 | 8.0 |
| | Workshops | 15 | 3.8 |
| | Symposiums | 14 | 3.5 |
| | Total | 400 | 100.0 |
| | Private | 49 | 12.3 |
| School Type | Governmental | 351 | 87.8 |
| 31 | Total | 400 | 100.0 |
| | Sufficient | 18 | 4.5 |
| | Sufficient To Some Extent | 114 | 28.5 |
| Monthly Income | Insufficient | 268 | 67.0 |
| ľ | Total | 400 | 100.0 |
| Marital Status | Married | 312 | 78.0 |
| | Single | 58 | 14.5 |
| | Widowed | 14 | 3.5 |
| | Divorced | 9 | 2.3 |
| | Separate | 7 | 1.8 |
| | Total | 400 | 100.0 |
| | Yes | 331 | 82.8 |
| Having Children | No | 69 | 17.3 |
| in mg children | Total | 400 | 100.0 |

Table 4.2: Level of teachers' perception according type to the child abuse:

| Studied Domains | Levels | Frequency | Percent |
|----------------------|--------|-----------|---------|
| | Low | 40 | 10.0 |
| Davahala sigal Abusa | Medium | 111 | 27.8 |
| Psychological Abuse | High | 249 | 62.3 |
| | Total | 400 | 100.0 |
| | Low | 24 | 6.0 |
| NI14 | Medium | 82 | 20.5 |
| Neglect | High | 294 | 73.5 |
| | Total | 400 | 100.0 |
| | Low | 15 | 3.8 |
| S1 Ab | Medium | 120 | 30.0 |
| Sexual Abuse | High | 265 | 66.3 |
| | Total | 400 | 100.0 |
| Dhysical Abusa | Low | 2 | .5 |
| | Medium | 28 | 7.0 |
| Physical Abuse | High | 370 | 92.5 |
| | Total | 400 | 100.0 |

Mean of scores (2), high (mean 2.34 and more), medium (mean 1.67-2.33), low (mean 1-1.66).

Table 4.3: Overall level of teachers' perceptions according type to the child abuse:

| Main Domain | Levels | Frequency | Percent | |
|------------------------------|--------|-----------|---------|--|
| Overall Teachers' Perception | Low | 8 | 2.0 | |
| | Medium | 156 | 39.0 | |
| | High | 236 | 59.0 | |
| | Total | 400 | 100.0 | |

Mean of scores (2), high (mean 2.34 and more), medium (mean 1.67-2.33), low (mean 1-1.66)

Table 4.4: Overall level of teachers' attitudes:

| Tuble 4.4. Overall level of teachers attitudes. | | | | | |
|---|-------------------|-----------|---------|--|--|
| Main Domain | Levels | Frequency | Percent | | |
| | Negative Attitude | 38 | 9.5 | | |
| Teachers' Attitude | Positive Attitude | 362 | 90.5 | | |
| | Total | 400 | 100.0 | | |

Mean of scores (5), positive attitude (mean 3 and more), negative attitude (mean less than 3)

Table 4.5: Mean difference (ANOVA) between teachers' perception and their age and years of experience:

| Tubic 4.5. Mic | perception an | u men age and years | or experience. | | | |
|---------------------|---------------|---------------------|----------------|----------------|-------|------------|
| Demographic data | Groups | N | Mean | Std. Deviation | F | P-value |
| | 20-29 | 30 | 2.5449 | .26787 | | |
| | 30- 39 | 161 | 2.3840 | .32686 | | 001 |
| Age / years | 40- 49 | 138 | 2.3658 | .29580 | 5.323 | .001 HS |
| | 50- 59 | 71 | 2.2707 | .37429 | | |
| | Total | 400 | 2.3697 | .32683 | 1 | |
| | Less Than 1 | 18 | 2.5148 | .25597 | | |
| | 1-5 | 50 | 2.4766 | .31149 | | |
| Years Of Experience | 6-10 | 57 | 2.3620 | .33393 | | .009 |
| | 11-15 | 100 | 2.3815 | .32064 | 3.133 | .009 HS |
| | 16-20 | 57 | 2.3719 | .28162 | | пъ |
| | More Than 20 | 118 | 2.2948 | .34910 |] | |
| | Total | 400 | 2.3697 | .32683 | | |

Note// when the mean increased that mean the teachers perception going to high perception.

This table (4.5) indicates that teachers who are with the age ranging (20-29) years and who have an experience less than one year show a high level of perception toward child abuse.

Table 4.6: Mean difference (T-TEST) between teachers' perception and their gender and school types:

| Demographic data | Gender | N | Mean | Std. Deviation | t-value | d.f. | p-value |
|------------------|--------------|-----|--------|----------------|---------|------|---------|
| Gender | Male | 133 | 2.3739 | .36306 | .183 | 398 | .855 |
| Gender | Female | 267 | 2.3675 | .30790 | .183 | | NS |
| Cahaal tuma | Private | 49 | 2.4456 | .30830 | 1.740 | 398 | .083 |
| School type | Governmental | 351 | 2.3591 | .32836 | 1.740 | 398 | NS |

This table (4.6) indicates that there is no relationship between the teachers' perceptions toward child abuse and their gender and school type.

Table 4.7: Relationship between teachers' attitude and their demographic data:

| Demographic Data | Chi-Square Value | D.F. | P-Value |
|-------------------------|------------------|------|------------|
| Age/ Years | 6.335 | 3 | .096 NS |
| Gender | 9.168 | 1 | .002 HS |
| Levels Of Education | 0.857 | 1 | .355 NS |
| Administrative Position | 1.086 | 2 | .581 NS |
| Years Of Experience | 7.070 | 5 | .216 NS |
| Information | 0.463 | 1 | .496 NS |
| Reference | 3.240 | 6 | .778 NS |
| School Type | 0.741 | 1 | .389 NS |
| Monthly Income | 1.171 | 2 | .557 NS |
| Marital Status | 2.950 | 4 | .566 NS |
| Having A children | 0.040 | 1 | .841 NS |

This table (4.7) shows that there is a high significant relationship between the teachers' attitudes toward child abuse and their gender, while there is no relationship between the teachers' attitudes toward child abuse and the other demographic data of teachers.

Table 4.8: Mean difference (T-TEST) between teachers' attitude and their gender

| Gender | N | Mean | Std. Deviation | t-value | d.f. | p-value |
|--------|-----|-------|----------------|---------|------|---------|
| Male | 133 | 3.36 | 0.625 | 2.612 | 398 | 0.009 |
| Female | 267 | 3.508 | 0.430 | 2.612 | 398 | HS |

Note// when the mean increased that mean the teachers attitude going to positive.

IV. DISCUSSION:

5.1: Discussion of Socio-Demographic Data of the study sample:

According to (Table 4.1) the present study included a group of (400) Iraqi secondary school teachers. The age of most of them were ranging from (30-39) years old at percent (40.3%). This result can be interpreted by differences in the sampling technique because the samples were taken randomly during the current study which sometimes can be biased. Likewise, a study done in (2017) by Hynniewta, Jose and Anjali, found that that the majority of participants are with the age ranging below 40 years of the study sample (11). Moreover, This finding is inconsistent to a study done by Sunil Kumar et al in 2013, who reported that the majority of participants were above 40 years of age (12). Regarding the gender of participants, females were the dominant gender among teachers, about more than twothirds of them at (66.8%) percentage. Our result may come back to the fact that females are having better desire and more willing than males to work in the secondary education sector. In addition, the working time in schools is greately appropriate for females in Iraq. This result agrees with the study done by Joseph et al, (2015) which found that females 261 (65.25%) (13).

In the present study a high percentage of the sample (98%) has a bachelor degree and (2%) has master degree. As for the years of experience, the results show that most of teachers (29.5%) have an experience more than 20 years. This is attributed to reduction in the employment rate by

the Ministry of Education in the last years which lead to reduction of numbers of recently employed teachers.

This evidence can be supported by the results of an Iraqi study done by Al-Tameemi in Najaf City which found that the most of the sample have an experience more than ten years (14).

With respect to information, the present study shows that the majority of teachers have information (94.5%), sourced from social media with the highest percent about (35.8%). This result can be interpreted to the spread of modern technology. Also, people are widely interested in using the social networking applications than reading books and watching T.V. Similar to the result of the study done by (15), from Saudi Arabia reported that 76.3% of teachers gained their information from social media.

Also, the result of the present study about the monthly income, most of the study participants (67%) have insufficient monthly income, more than half of the teachers included in this study have a monthly income of (700,000) to one million IQD, which is considered lower than the average family expenditure set by the Ministry of Planning in 2012 which was (1664,000) IQD, this may refer to unsatisfactory monthly income in relation to the rising of cost of living (16).

Regarding the marital status and number of children the teachers did have, the current study found that the higher proportion of participants was for those who were married (78.0%) of participants. In addition, about 82.8% of teachers had children which reflects the nature of Iraqi

society and its traditions, especially as confirmed by statistics of the Central Organization for Statistics of the Ministry of Planning, which shows an early age for marriage in general for girls throughout Iraq and particularly in Najaf, which ranked the first among other provinces regarding the early age of marriage. This is considered higher in Iraq, comparing to other Arab societies (17) (18).

5.2: Discussion of Level Teachers of Perception toward Type to Child Abuse-Table (4.2, 4.3.):

The present study indicated that more than half of the study samples, (59%), had a high level of perception toward child abuse at all domains (psychological, neglect, sexual and physical abuse), while (39%) had a medium level of perception and (2%) had a low level of perception toward child abuse. Our results can be interpreted by the fact they got such information from sources through the means of social media on internet (e.g. Facebook, YouTube, Twitter and etc...) where almost 36% of those who had previous information about child abuse answered that they got such knowledge from television or the internet. Additionally, The phenomenon of child abuse has become widespread in many countries and the talk of a trader; so people are aware of and look forward to the subject.

This result matches with the result of a study done by who found in their study that (42.4%) had a good perception, while the other percents had a fair and a bad perception about child abuse.

This finding is supported by another study of (Mlekwa *et al.*) which found that the majority of participants retained a high knowledge about child abuse ⁽²⁰⁾. Likewise, this result was consistent with another finding of study in Udupi district (2017) were the majority of school teachers (84%) had an average knowledge on child abuse ⁽¹¹⁾.

5.3: Discussion of Teachers' Attitudes about Child Abuse -Table (4.4):

With regard to the teachers' attitudes toward child abuse, the current study found that the overall assessment of the participants' attitude of the majority of teachers was positive; were in (90.5%) of teachers had a positive attitude, while only 9.5% of participants' had a negative attitude, toward child abuse. This can be explained by the fact that teachers possess a high level of perceptions. Likewise, the existing study results are analogous to studies done by Saudi Arabia's researchers Mogaddam et al., in 2016, which stated that the majority of teachers had a positive attitude toward child abuse regardless of the level of knowledge about child abuse found among participants (21). This finding is inconsistent with an Udupi District study done by Hynniewta and others who found that the majority of participants had favorable attitudes towards the identification and reporting of child abuse (11).

In addition, a study done by ⁽²²⁾ found that teachers perceiving punishment as an unacceptable method of discipline was surprising. This is because most teachers still punish their students and pupils for any misbehavior. Supporting this claim is the result of a study performed in Tanzania by Mlekwa and others who revealed positive attitudes toward preventing child sexual abuse ⁽²⁰⁾.

5.4: Relationship between Teachers' Perception with their Socio-Demographic Data-Table (4.5, 4.6):

According to the present findings, there was a significant relationship between the participants' knowledge and their attitudes toward child abuse. That is, both the knowledge and attitudes have a mutual effect on each other.

Concerning the result related to the associations between teachers' perceptions and their demographic data, the present study reveals that there is a high significant relationship between the teachers' perceptions and their age; teachers are with the age ranging between (30-39) years in a significant relationship between their perceptions toward child abuse. In fact, young teachers are more understanding of their students than other teachers because firstly, their age is close to the student's age. And secondly, they treat them in a friendly way.

The study carried out by ⁽²⁰⁾..indicated that there was a non-significant relationship between knowledge levels among parents with their education level, duration of stay, type of family and occupation.

Furthermore, the study done by Umezinwa and Elendu found no significant difference in the perception of teachers towards the use of punishment in relation to age ⁽²²⁾. Concerning their gender, years of experience and school type this study disagrees with ⁽²³⁾ were teachers from the private school setting showed the lowest knowledge about the prevalence of child sexual abuse in Pakistan.

5.5: Relationship between teachers' Attitudes with their Socio-Demographic Data -Table (4.7, 4.8):

With regard to the relationship between respondents' sociodemographic characteristics and their attitudes toward child abuse, the current results exposed that there was no significant relationship but with female gender (p-value 0.009). There is no relationship between the teachers' attitudes toward child abuse and the other demographic data of teachers. This result can be interpreted by the fact that females have more positive results than males. This is due to the females' natural biological composition as they are more emotional than males.

The study done by ⁽²⁴⁾ found that the attitudes of people towards child abuse were predicted uniquely by their age and their income. As the age decreases and the income increases, people display negative attitudes towards child abuse.

Nevertheless, in difference to another finding of Sciences in 2015, the attitudes of people towards child abuse were predicted uniquely by their age and their income. As the age decreases and the income increases, people display negative attitudes towards child abuse ⁽²⁵⁾.

V. CONCLUSIONS:

The final conclusion and summary of the study showed satisfactory perception about child abuse in spite of teacher retaining a high perceptions about child abuse, thus the establishment of mandatory training sessions for teachers at the beginning of each academic year is intensely recommended. It is worth mentioning, the teachers' had positive attitudes towards child abuse, it can be improved through programs and educational sessions or at least through health bulletins.

REFERENCECS:

- Pur, H.J., Liman, M.A. and Ali, D.G., 2016. Students' Perception of Causes and Effect of Teachers' Psychological Abuse in Senior Secondary Schools in Borno State, Nigeria. *Journal of Education* and Practice, 7(29), pp.111-119.
- Ramesh, G., Kumar, A., Raj, A., Gupta, B., Katiyar, A. and Nagarajappa, R., (2017). Child Abuse and Neglect: A Survey on Primary School Teachers of Kanpur City. International Journal of Medical Toxicology and Forensic Medicine, 7(2 (Spring)), pp.105-116.
- 3. Wulczyn, F., 2009. Epidemiological perspectives on maltreatment prevention. *The Future of Children*, pp.39-66.
- Mekheimar, H.A., 2011. Teachers Perception regarding Abuse of Rural Primary Schools Children in Dakahlia Governorate(Doctoral dissertation, Ain Shams University).
- Yekta, M., Bagherian, F. and Nezhad, M.A.S., 2011. The attitudes of adults toward child abuse. *Procedia-Social and Behavioral Sciences*, 30, pp.278-282.
- Sinanan, A.N., 2011. Bridging the Gap of Teacher Education about Child Abuse. *Educational Foundations*, 25, pp.59-73.
- Moreno-Manso, J.M., Sánchez, M.E.G.B. and Blázquez-Alonso, M., 2014. Application of a child abuse prevention programme in an educational context. *Anales de Psicología/Annals of Psychology*, 30(3), pp.1014-1024.
- 8. Durlak, J.A., Weissberg, R.P., Dymnicki, A.B., Taylor, R.D. and Schellinger, K.B., 2011. The impact of enhancing students' social and emotional learning: A meta-analysis of school-based universal interventions. *Child development*, 82(1), pp.405-432.
- Grove, S.K., Burns, N. and Gray, J., 2012. The practice of nursing research: Appraisal, synthesis, and generation of evidence. Elsevier Health Sciences.
- AL-Hadrawi, H. H. A. (2015) The Effect of Immigration on the Mental Well-Being of Middle Eastern Immigrants in the United States. Oklahoma City University.
- Hynniewta, B., Jose, T. T. and Anjali, K. G. (2017a) 'Knowledge and attitude on child abuse among school teachers, in selected urban English medium schools of Udupi District', (January).
- Kumar, R. (2015) 'Knowledge of primary school teachers on first aid management of minor accidents among children at Ambala', International Journal of Nursing Research & Practice, 2(2), pp. 50– 53
- Joseph, N., Narayanan, T., bin Zakaria, S., Nair, A.V., Belayutham, L., Subramanian, A.M. and Gopakumar, K.G., 2015. Awareness, attitudes and practices of first aid among school teachers in

- Mangalore, south India. Journal of primary health care, 7(4), pp.274-281.
- Al-Tameemi, H. M. A. (2016) Knowledge and Attitudes of Primary School
- 15. Teachers Toward First Aid in Al-Najaf Al-Ashraf City. Uinversity
- 16. of Kufa.
- Al-samghan, A. S., Al-shahrani, F. M. and Al-shahrani, F. H. (2015)
 'Primary School Teachers' Knowledge about First-Aid', 83(1), pp. 541–547.
- CSO (2012) Living Conditions, Ministry of Planning. Available at: http://www.cosit.gov.iq/ar/living-conditions-main (Accessed: 1 June 2016).
- CSO (2007a) Multiple Indicator Cluster Survey in Iraq in 2006. Baghdad. Available at: http://www.cosit.gov.iq/.
- CSO (2007b) Socio-economic survey of households in Iraq. Baghdad. Available at: www.cosit.gov.iq.
- National Committee for Population Policies, NCPP (2012) Analysis
 of demographic situation in Iraq in 2012 second national report on
 the state of the population in the framework of the recommendations
 of the International Conference on Population and Development and
 the Millennium Development Goals. Baghdad. Available at:
 http://www.mop.gov.iq/mop/resources/IT/pdf/report_Part1.pdf.
- Sahebihagh, M.H., Hosseini, S.Z., Hosseinzadeh, M. and Shamshirgaran, S.M., 2016. Knowledge, Attitude, and Practice of Teachers in Tabriz (Iran) Elementry Schools Regarding Child Abuse (2015-2016). INTERNATIONAL JOURNAL OF MEDICAL RESEARCH & HEALTH SCIENCES, 5(9), pp.336-343.
- Mlekwa, F.M., Nyamhanga, T., Chalya, P.L. and Urassa, D., 2016. Knowledge, attitudes and practices of parents on child sexual abuse and its prevention in Shinyanga district, Tanzania. Tanzania Journal of Health Research, 18(4).
- Mogaddam, M., Kamal, I., Merdad, L. and Alamoudi, N., 2016. Knowledge, attitudes, and behaviors of dentists regarding child physical abuse in Jeddah, Saudi Arabia. *Child abuse & neglect*, 54, pp.43-56.
- Umezinwa, R.N. and Elendu, I.C., 2012. Perception of teachers towards the use of punishment in Sancta Maria Primary School Onitsha, Anambra State, Nigeria. Perception, 3(2).
- Naeem, M., 2014. Teachers Understanding of Child Protection Issues-Pakistan (Master's thesis).
- Özgülük, S.B., 2010. Prediction of attitudes towards child abuse by gender, age, income and education. Procedia-Social and Behavioral Sciences, 5, pp.515-519.
- Sciences, B. (2015) 'Prediction of attitudes towards child abuse by gender, age, income and education', (December 2018). doi: 10.1016/j.sbspro.2010.07.135.