

Abstract

Introduction: With the extensive usage of internet among adolescents for social media, education & peer pressure game play, internet victimization leading to depressive mental health has become a problem in our society. As proposed by the Stress Generation Model, stress induced by victimization builds & multiplies on itself and affects juvenile lives leading to depression.

Materials and Methods: Four hundred school students of c

***Corresponding author:** Mathur JC, Research Assistant, Mathur Children's Hospital, Hyderabad, E-mail: mathurrajivchandra@gmail.com

Received: 02-May-2022, Manuscript No. JCALB-22-63887; **Editor assigned:** 04-May-2022, PreQC No. JCALB-22-63887 (PQ); **Reviewed:** 18-May-2022, QC No. JCALB-22-63887; **Revised:** 20-May-2022, Manuscript No. JCALB-22-63887 (R); **Published:** 27-May-2022, DOI: 10.4172/2375-4494.1000446

Citation: Mathur JC, Chandra R, Swati M, Kumar S, Kishore N (2022) A Study on Depression Associated With Internet Use and Victimization among School Going Adolescents. J Child Adolesc Behav 10: 446.

Copyright: © 2022 Mathur JC. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

Table 1: Self Reporting Questionnaire.

Are you using internet	Yes/no
How often do you use internet	Daily/every 2-3 days/weekly
Email use	Yes/no
Facebook use	Yes/no
Twitter account	Yes /no
Use of WhatsApp	Yes/no
Have you experienced abuse in the last 6 months	Yes/no
How often were you abused in the last 6 months	Daily /every 2-3 days/weekly
Abuse as bad comments	Yes /no
Was bad language used against you	Yes/no
Were you abused by showing pictures	Yes /no
Were you threatened	Yes/no
Was there an attempt to bad name you	Yes/no
Was there an attempt of defame your love affair	Yes/no
Was an attempt to take revenge on you	Yes/no

age distribution of the internet users was 13-15 years 167 (44.6%) and 16-18 years 207(55.3%). The sex distribution was Male: Female 200:174 (53.4%:46.6%). The rate of internet usage was daily 286(76.4%), every 2-3 days 76(20.3) & weekly 12(3.2%). 168 of the 374 (44.9%) assessed were observed to have been victimized in the last 6 months. Boys were more predominantly abused (98-58%) as compared to girls (70-42%). The age distribution of the victims has been shown in Table 2.

Analysis of the questionnaire the PHQ9 score was analysed and it was observed that 112 (66.6%) had some level of depression. In the population under study the various grades of depression have been shown in Table 3.

Minimal depression was observed among the nonusers of internet 2(7.6%) ($p < 0.0001$). The cause of depression was not evaluated in this group. Data from the Self-reported questionnaire was analysed for specific responses to understand the cause of depression and these have been shown in Tables 4 and 5.

Table 2: Age Distribution of Victims.

Age	Number(percentage)
13-15 years	34(30.4%)
16-18 years	78(69.6%)

Table 3: Grades of Depression.

Grade of Depression	Number (Percentage)
Minimal	81(72.3%)
Mild	17(15.1%)
Moderate	14 (12.5%)
Moderately severe	0
Severe	0

Table 4: Internet Usage & Victimization In Relation to Age.

Internet usage	Age group 13-15 years	Age group 16-18 years
Email usage	48 (28.7%)	167 (80.6%)
Usage of Facebook	109 (65.2%)	184(88.8%)
Usage of Twitter	64(38.3%)	98(47.3%)
Use of WhatsApp	151(90.4)	201(98.5%)
Victimization		
Bad Comments	94(56.2%)	121(58.4%)
Abusive language	58(34.7%)	98(47.3%)
Pictorial abuse	27(16.1%)	45((21.7%)
Bad naming	81(48.5%)	101((48.7%)
Defame Love affairs	18(10.7%)	32(15.4%)
Taking revenge	73(43.7%)	94 (45.4%)

Internet usage	MALE	FEMALE
Email usage	393(36.0)	107(51.3)

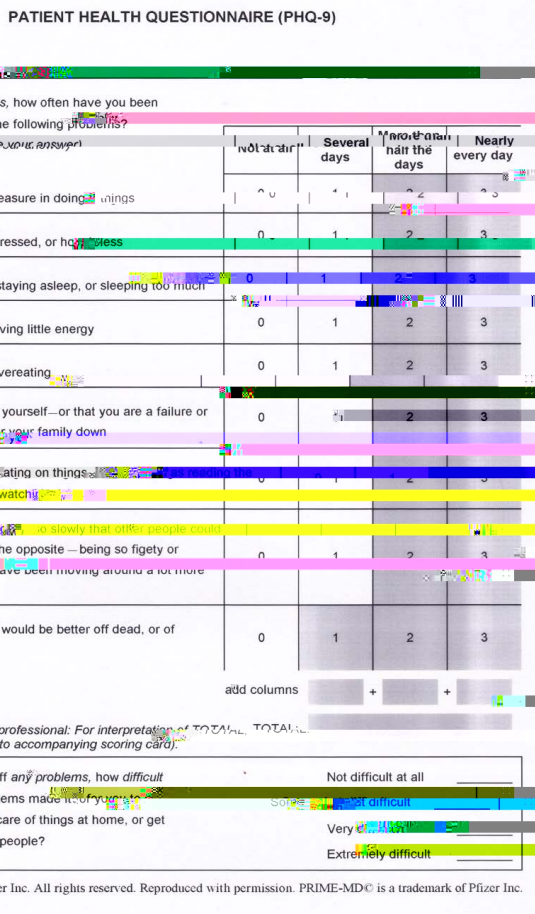


Figure 1: Patient Depression Questionnaire.

as 0(never), 1(several days), 2 (3More than half the days), 3 nearly every day). A score was ascertained by totalling the response scores. Depression severity score total was interpreted as Minimal: 1-4, Mild: 5-9, Moderate: 10-14, moderately severe; 15-19 and Severe :> 15 [7].

Results

Internet usage was seen in 374 of the 400 children (93%).

