

Ten Years Retrospective Study and Analysis of Victim Girls Examined in Sexual Offence Cases



Medical Science

KEYWORDS : victim girls, bodily and vaginal injuries, mostly targeted age group, sexually abused children.

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ABSTRACT

This ten years retrospective study of victim girls of sexual offences, has thrown in some light on this dark, poorly studied domine. Summary: The analysis of examination findings of these victim girls (from 2006 to 2010) , has enlightened us about the age group of women affected, the most frequently targeted group, the types of injuries inflicted upon them, their marital status, pregnancy rate, the ratio of women already given birth to child, the statistics of frequently and rarely exposed women, and the sexual abuse in children. Most of the victim girls were school going. There were also very few kids and family women in this group. But none were with either mental retardation or mental illness.

Introduction

This is a ten years retrospective study of victim girls from the year 2006 to 2015 in Govt. Theni Medical college ,Theni. Theni district includes areas from Kerala border as Kumuli, Uthamapalayam, Cumbum, chinnamanoor, Bodi, varusanadu. Kadamalaikundu, Kandamanoor, Allinagaram, PC patti, Periyakulam,Devathanapatti,and Andipatti. Cases from all these areas come to our Institution

Materials and Methods

The number of victim girls that were examined were

The number of girls that came to our Institution is 293.Table-1

The age group of victim girls varied from 2yrs. to 45 yrs.- Table-2

Table-1

Year	No.of cases
2006	01
2007	02
2008	11
2009	28
2010	36
2011	37
2012	27
2013	35
2014	38
2015	78
Total	293

Table-2

Age Yrs.	No.of cases	Age Yrs.	No.of cases	Age Yrs.	No.of cases
2	01	14	18	24	02
3	01	15	31	25	02
3.5	01	16	52	26	03
4.5	01	17	95	27	02
5	02	18	13	28	04
7	03	19	13	29	01
8	01	20	10	30	01
9	01	21	09	37	01
10	05	22	04	41	01
13	12	23	03	45	01

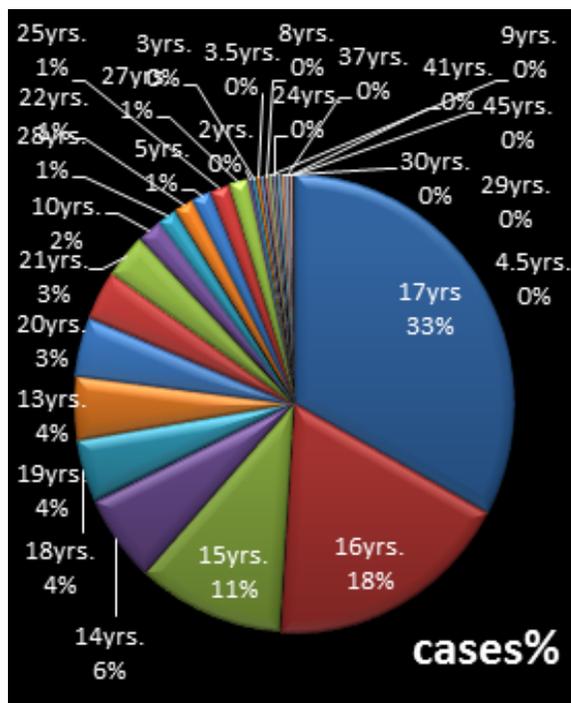


Figure-1 represents the percentage of cases age wise Summary

The number of victim girls above 12 years and below 18 years were 208 out of 293, which forms 71%

Among the victim girls the mostly affected age group is 17 years, 95 out of 293 that is 32.4%.

Second commonly affected age group was 16 years, 52 out of 293 i.e. 17.8 %.

Third comes the 15years old. They were 31 out of 293 , which is 10.6%

The number of victim girls above 18 years were 69 out of 293, which forms 23.5%

The number of victim girls below 12 years were 16 out of 293, which forms 5.5%

Discussion

The mostly vulnerable age group is between 12years and 18 years. Figure-2

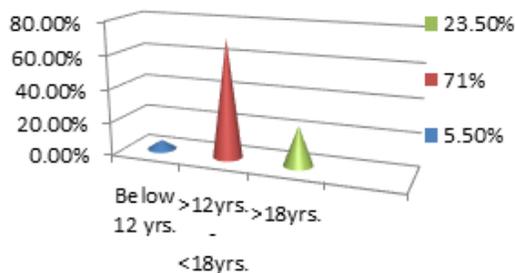
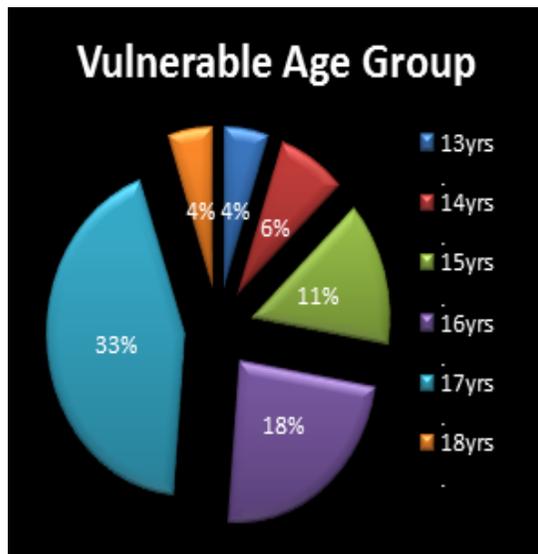


Figure-3 – Vulnerable age group Figure-3



The most vulnerable age is 17 years. The second vulnerable age group is 16 years, and the third vulnerable age group is 15 years.

An analysis of victim girls examination findings revealed the associated pregnancies, some with signs of recent delivery, some with bodily injuries, some with vaginal injuries, some with the findings of frequent exploitation and some with occasional exploitation. The analytical report is shown in figure 4.

The number of victim girls who came with pregnancy were 32 out of 293, which is 11%

Age group of 17 years old were reported with maximum number of pregnancies.

More number of cases were reported during second and third trimester of pregnancy.

The injuries in the body comprised of nail marks over the cheeks and thigh, pressure abrasions, graze abrasions and contusions on both sides of vulva.

The bodily and vaginal injuries were suggestive of struggle and violence. The types of vaginal injuries varied in children and adult girls.

The number of cases age with body injuries were 11 and the type of body injuries were :-

Nail marks over nose and cheek.

Abrasions below eye, thumb, forearm, elbow joint, back, hip joint, leg, foot, thigh, neck, hand, shoulder and epigastrium.

Swollen and Contusion of face, eyelids, cheek, lip, shoulder and neck. Lacerated injury over eyebrow, back of head, Fracture of incisors and canines.

The number of victim girls with bodily injuries were 11 out of 293, which is 3.8%

The number of victim girls with vulval and vaginal injuries were 19 out of 293 which is 6.5%

The injuries included tenderness and redness in the vulva, redness and ring shaped contusion around vaginal orifice, hymen tear at 6 o'clock position and bleeding points around torn hymen. Abrasions over posterior vaginal wall and fourchette, split laceration over posterior aspect of vaginal orifice, and redness and tenderness around anal orifice.

The number of victim girls, where vaginal orifice freely admitted two fingers without any tenderness, indicates that they have been exposed quietly frequently were 100 out of 293 which is 34.1%.

The number of victim girls who has been exposed not so frequently, that is on examination only one finger can be introduced freely into the vaginal orifice were 114 out of 293 which is 39%.

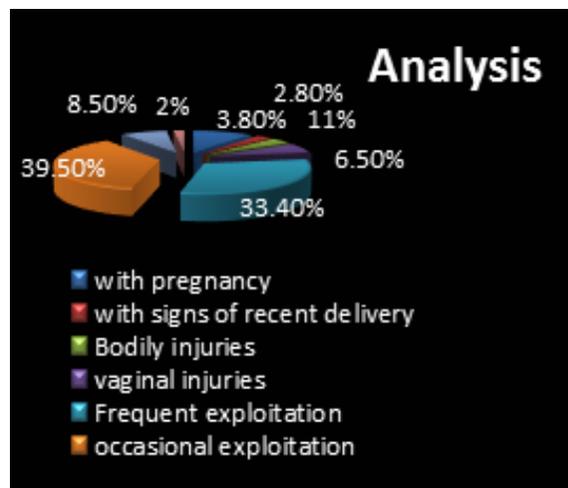
The number of victim girls with injuries, and intact hymen were 25 out of 293 which is 8.6%.

The number of victim girls with the signs of recent delivery were 8 out of 293 which is 2.8%. 2 - caesarian section and 6- normal delivery. The age group was 14 to 24 years.

In paediatric age group, children belonging to age group of 10 years is the mostly attacked group (25%). Other age

groups of 2yrs., 3yrs., 3.5yrs., 4.5yrs., 5yrs., 7yrs., and 8yrs. were equally affected (10% and 11%) Figure-7

An analysis of victim girls with vaginal injuries:-Figure-5



It is observed that more girls of age less than ten years were involved in brutal attacks of rape. Figure-6

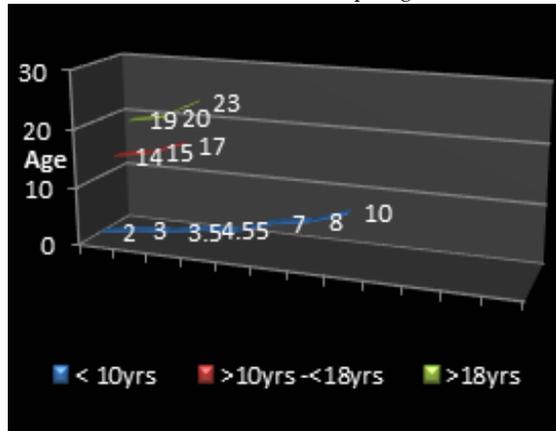
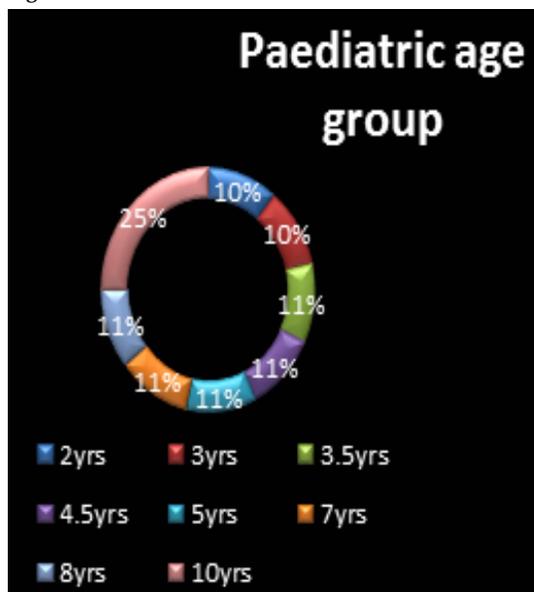


Figure-7



Conclusion:

The results of this ten years retrospective study of victim girls of rape are:-

1. The mostly affected age group is 17 years old.(32.4%)
Second commonly affected age group is 16 years old. (17.8 %).
2. Third comes the 15years old.(10.6%)
3. The mostly vulnerable age group is between 12years and 18 years.(71%)
4. The number of victim girls who came with pregnancy were (11%)
6. Age group of 17 years old were reported with maximum number of pregnancies.
7. More number of cases were reported during second and third trimester of pregnancy.
8. The number of victim girls with bodily injuries is 3.8%.
9. The age group which is being frequently exposed is also 17 years.
10. The number of victim girls with vaginal and vulval injuries is 6.5%
11. The number of victim girls with injuries, and intact hymen is 8.5%
12. It is observed that more girls of age less than ten years were involved in brutal attacks of rape (5.5%).

13. In paediatric age group, children belonging to age group of 10 years is the mostly attacked group(25%)

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