A Descriptive Study to Assess the Selected Psychosocial Problems Among Street Children in Foster Homes at Tumkur, Karnataka, India

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Abstract

Background: Street life is always challenge for survival not only for adults but very difficult for children. They live within the city but are unable to take advantage of the comforts of urban life. Nurses have a major role in addressing this issue. This study focused primarily on access to health and education in street children from different age groups in Thumkur District, Karnataka, India.

Methods: A survey was conducted on 326 children (aged 4-17 yrs) residing in home-based foster care between Aug 2004 to Jan 2006 in Tumkur, Karnataka, India.

Statistics: Percentage was calculated to know the difference.

Results: Majority of the samples were from rural area with 68 (68%) participants and remaining 32 (32%) were from urban area. 30 (30%) were Hindus, 60 (60%) were Christians, 10 (10%) were Muslim and from other religious caste. Among 100 street children, 12 (12%) were in the age group of 6 and 8 years, 14 (14%) were in the age group of 7 and 12 years, whereas, 17 (17%) were in the age group of 9 years, 22 (22%) were in the age group of 10 years and 10 (10%) were in the age group of 11 years. Based on the family system of 100 street children, 60 (60%) were from nuclear families, 32 (32%) were from joint families and 8 (8%) were from extended families. Majority of the samples were rarely absent to school with 15 (15%) participants, 12(12%) were often absent to school, 8 (8%) were absent very often to school and remaining 65 (65%) were regular to school. The other parameters considered were no. of children in the family, birth order of the child, preschool learning, marks percentage, problems with isolation.

Conclusion: As nurses have a major role in addressing this issue, there should be trained in planning and implementing all the basic need a street child needs and work in association with government and NGO’s.

Keywords: Descriptive study; Psychosocial problems; Street children; Foster homes

Introduction

The enormous problems faced by the street children in the last several years were stated by different scholars in different times and topic of diverse philosophy. Street children faces tremendous problems which has been seen in last few years which has been observed by research scholars at different times and also with diverse philosophy related to particular topic [1,2].

The problems of street children show a wide dispersion in terms of psychological, physical and sexual abuses and unfortunately, they were not included in society programme [3].

Children living in certain pockets of the society termed as social epi-centres undergo various traumas in life such as poverty, abuse, discrimination, stigma and isolation that affect their psychosocial development [4]. The higher stress experienced by the children interferes with their day-to-day life and results in various behavioural problems that are mostly antisocial in nature, which is reported more among boys [4].

Poverty is known directly or indirectly to force children toward streets. A multitude of causes, such as alcoholism, family violence, non-fulfillment of basic needs, hunger, and familial issues, in pushing the children “on the streets” and sometimes “of the street” [5].

The type of work or occupation is an important factor to analyze the mental health of an individual. The results highlight the children those who were engaged in begging and rag picking are more prone to psychosocial problems. The existing literature argues that working children are at high risk of physical, emotional and sexual abuse at work place [6].

Street children belonging to Latin American and Asian countries and more specifically the African country is more affected than any other part of the world, although this issue is a global one with more percentage seen in developing countries [7]. Migration shows a major role in the context of street children especially in Asia [1,8]. Literature review revealed that social intervention has a positive role in
addressing the problems of street children along with NGO’s [9]. Supportive housing offers a timely, but underused opportunity to address the significant psychosocial needs of formerly homeless children through prevention and treatment [10]. Strategies including effective Psychological support, parent redirection to their responsibility and the fight against family/domestic violence would be helpful in facing the problem of street children. More effort to satisfy the children’s basic needs as well as the effective support for their studies may be possible solutions to successfully address the persisting phenomenon of street children. It also would be good to provide parents with training on effective children upbringing in the areas such as the effectiveness of parental affection and in terms of guidance for children [11].

As children living on street live without responsible adult’s supervision and face many problems they are more likely to face psychosocial distress. The situation and needs of the children living on street not adequately understood. Therefore, it is necessary to understand symptoms of distress among children living on street. Keeping these facts in mind, the following study was undertaken.

Methodology

Research design

Descriptive research design was adopted for the present study.

Dependent variable

Psychosocial problems faced by the street children in foster homes.

Demographic variable

Age, religion, domicile, family system, number of children in the family, birth order of the child, preschool learning, school absenteeism and percentage in last exam.

Sample

The sample size of the present study consists of 100 street children residing in selected study settings.

Research hypotheses

H1: There will be a significant association between selected demographic variables and the rating scores for the selected psychosocial problems.

Sampling technique

In the present study purposive sampling technique was adopted to select the sample.

Selection and development of the tool

After an extensive review of literature, discussion with the experts and the investigator’s personal experience a Structured 3- Point Rating Scale on Psychosocial problems was developed. Structured questionnaire which consist of 2 parts.

Part- I: It consist of 9 items related to demographic data which includes age, religion, domicile, family system, number of children in the family, birth order of the child, preschool learning, school absenteeism and percentage in last exam.

Part- II: It is again divided into 2 sections which are related to the psychosocial problems.

Section A: It consists of 4 questions based on rating scale to assess psychological isolation.

Section B: It consists of 4 questions based on rating scale to assess tendency to run away from homes.

Section C: It consists of 4 questions based on rating scale to assess fearfulness.

Section D: It consists of 5 questions based on rating scale to assess violence.

Section E: It consists of 5 questions based on rating scale to assess stage fear.

Section F: it consists of 4 questions based on rating scale to assess sportsmanship.

Section G: It consists of 4 questions based on rating scale to assess social isolation.

Section H: it consists of 8 questions based on rating scale to assess disobedience.

The samples were categorized under mild, moderate, and severe, based on their scores as follows:

Mild: 76-100%.

Moderate: 51-75%.

Severe: 50% and below.

Results and Discussion

India is in second place among country in the world not only in terms population but also in terms of large child population especially the street children are increasing day by day. In our study, we found that among 100 street children, 12 (12%) were in the age group of 6 to 8 years, 14 (14%) were in the age group of 7 to 12 years, whereas, 17 (17%) were in the age group of 9 years, 22 (22%) were in the age group of 10 years and 10 (10%) were in the age group of 11 years (Table 1). This age group has given the result that majority of the children belong to age group 10 years. In case of religion wise category, about 30 (30%) were Hindus, 60 (60%) were Christians, 10 (10%) were Muslim and from other religious caste showing the vulnerability of the children towards on particular community which needs to be addressed very seriously. Majority of the samples were from rural area with 68 (68%) participants and remaining 32 (32%) were from urban area which indicates the
seriousness of the importance to be given to rural area more vigorously (Table 1).

Table 1 Survey demographics.

| Age (in years) | Percentage (%) |
|----------------|-----------------|
| 6-8            | 12              |
| 7-12           | 14              |
| 9              | 17              |
| 10             | 22              |
| 11             | 10              |

| Religion       | Percentage (%) |
|----------------|-----------------|
| Hindus         | 30              |
| Muslims        | 60              |
| Christians     | 10              |

| Areas          | Percentage (%) |
|----------------|-----------------|
| Rural          | 68              |
| Urban          | 32              |

| Family system  | Percentage (%) |
|----------------|-----------------|
| Nuclear Family | 60              |
| Joint Family   | 32              |
| Extended family| 08              |

| Number of children in a family | Percentage (%) |
|--------------------------------|-----------------|
| 1                              | 5               |
| 1 sibling                      | 15              |
| 3                              | 32              |
| >4                             | 48              |

| Birth order of the child      | Percentage (%) |
|-------------------------------|-----------------|
| 1st child                     | 76              |
| 2nd child                     | 24              |

Based on the family system of 100 street children, 60 (60%) were from nuclear families, 32 (32%) were from joint families and 8 (8%) were from extended families (Table 1). This result shows the trends in change of family type due to lack of unity in family. Regarding number of children in the family, 5 (5%) of them were single child, 15 (15%) of them were having one sibling, 32 (32%) were 3 as children in their family and 48 (48%) were more than 4 children in their family (Table 1). This result had shown that lesser the number, more is the importance to child than increase in number of children which results in lack of specific care to particular child. Regarding birth order of the child, 76 (76%) of them were first child, 24 (24%) of them were second child and none of them were third or the fourth child (Table 1).

Table 2 Preschool learning.

| School education level | Percentage (%) |
|------------------------|-----------------|
| Nursery                | 08              |
| Anganwadi              | 28              |
| Day care               | 05              |
| None                   | 59              |

Table 3 School attendance.

| Attendance level       | Percentage (%) |
|------------------------|-----------------|
| Regular                | 65              |
| Rarely absent          | 15              |
| Often absent           | 12              |
| Very often absent      | 08              |

Table 4 Exam performance.

| Marks percentage (%) | Percentage (%) |
|----------------------|-----------------|
| >75                  | 56              |
| 60-75                | 32              |
| <80                  | 08              |
| <35                  | 04              |

This result has given the impression of the current status of the child in this particular district and which may differ compared to different district in our state and different district belonging to different states of the India. Regarding preschool learning, 8 (8%) of them had went to nursery, 28 (28%) of them had went to Anganwadi, 5 (5%) had went to day care and 59 (59%) had attended none (Table 2).

Majority of the samples were rarely absent to school with 15 (15%) participants, 12 (12%) were often absent to school, 8 (8%) were absent very often to school and remaining 65 (65%) were regular to school (Table 3).

This data tells us the current education system importance in terms of street children in this selected district. Majority of the samples 56 (56%) were having more than 75%, in their last exam 32 (32%) were having 60-75%, 8 (8%) were having less than 60% and remaining 4 (4%) were having less than 35% (Table 4). This data suggest that majority of children are quite...
intelligent but lack support from family members which may be due to poverty or any other family disputes.

Table 5 Problem categorization.

| Problem Categorization | Percentage (%) |
|------------------------|----------------|
| Mild problems with isolation | 30 |
| Moderate problems with isolation | 32 |
| Severe problems with isolation | 38 |
| Mild problems with fearfulness | 6 |
| Moderate problems with fearfulness | 12 |
| Severe problems with fearfulness | 82 |
| Mild problems with tendency to run away | 62 |
| Moderate problems with tendency to run away | 20 |
| Severe problems with tendency to run away | 18 |
| Mild problems with violence | 02 |
| Moderate problems with violence | 78 |
| Severe problems with violence | 20 |
| Mild problems with stage fear | 25 |
| Moderate problems with stage fear | 67 |
| Severe problems with stage fear | 08 |
| Mild problems with sportsmanship | 58 |
| Moderate problems with sportsmanship | 36 |
| Severe problems with sportsmanship | 06 |
| Mild problems with social isolation | 68 |
| Moderate problems with social isolation | 25 |
| Severe problems with social isolation | 07 |
| Mild problems with disobedience | 72 |
| Moderate problems with disobedience | 26 |
| Severe problems with disobedience | 02 |

In terms of various problems, we found that, out of 100 street children: only 30 (30%) subjects had mild problems with isolation, 32 (32%) had moderate problems and 38 (38%) of the samples had severe problems. Only 6 (6%) subjects had mild problems with fearfulness, 12 (12%) had moderate problems and 82 (82%) of the samples had severe problems. Only 62 (62%) subjects had mild problems with tendency to run away, 20 (20%) had moderate problems and 18 (18%) of the samples had severe problems. Only 2 (2%) subjects had mild problems with violence, 78 (78%) had moderate problems and 20 (20%) of the samples had severe problems. Only 25 (25%) subjects had mild problems with stage fear, 67 (67%) had moderate problems and 8 (8%) of the samples had severe problems. Only 58 (58%) subjects had mild problems with sportsmanship, 36 (36%) had moderate problems and 6 (6%) of the samples had severe problems. Only 68 (68%) subjects had mild problems with social isolation, 25 (25%) had moderate problems and 7 (7%) of the samples had severe problems. Only 72 (72%) subjects had mild problems with disobedience, 26 (26%) had moderate problems and 2 (2%) of the samples had severe problems (Table 5). This results clearly indicates the various problems faced by these children. All the other socio-demographic variables such as religion, family system, domicile, no. of children in the family, birth order of the child, preschool learning, school absenteeism and percentage in last exam had significant association and age had no significant with Psychosocial problems of street children in foster homes.

The findings of the study have been discussed with reference to the objectives and hypothesis. According to the hypothesis of the study the investigator found that there is a significant association between the knowledge scores with selected demographic variables. Hence, the alternate hypothesis is accepted.

Conclusion

Children who are vulnerable to street life include those who have been abandoned by their families or sent into cities because of family’s intense poverty, often with hopes that a child will be able to earn money for the family and send it home. India has the dubious distinction of having the largest population of street children. Street children are formed from destitution, neglect, abuse and exploitation.

Based on the findings of the study the following conclusions are drawn:

- Majority of the subjects, 22 (22%) were in the age group of 10 years.
- Majority of the subjects, 60 (60%) were Christians.
- Majority of the samples were from rural area with 68 (68%).
- Majority of the subjects, 60 (60%) were from nuclear families.
- Majority of the subjects, 48 (48%) were having more than 4 children in their family.
- Majority of the subjects, 76 (76%) of them were first child in the family.
- Majority of the subjects and 59 (59%) had attended none of the preschool learning.
- Majority of the subjects, 65 (65%) were regular to school.
- Majority of the subjects, 56 (56%) were having more than 75% in their last exam.
- Majority of the subjects, 73 (73%) had severe psychosocial problems.

The overall mean score of psychosocial problem was 44.513 with SD of 1.10.

Statistically significant association found among religion, family system, domicile, number of children in the family, birth order of the child, preschool learning, school absenteeism and percentage in last exam of the subject. Other variables age did
not have significant association with the selected psychosocial problems.

Implications

The findings of the study have implications in areas of nursing practice, nursing administration, nursing education and nursing research.

Nursing practice

The street children need to be educated. In school, school health nurses should educate the street children about its importance, so they can act as resource personal in early identification of psychosocial problems within early stage of livelihood and in taking a simple remedial measure for them. School Health Nurse can make use of the findings and educate street children who are having psychosocial problems in the school during school visits and school health program.

Nursing administration

The nursing administrator should take an initiative in creating health policymaking and developing protocols in providing education to the street children in the school, during their school visits and involve children who are having psychosocial problems in themselves in the promotion of good social and academic performance and also to reduce isolation.

Nursing research

Several research studies including the current study in the field of psychosocial problems serves as knowledge base to the beginner nurse researchers, who can further conduct research studies in the areas of avoidance of factors. The nurse researchers can discuss with adults in the society. Healthcare professionals can conduct future research on problems related to psychosocial problems.

Nursing education

In nursing school and colleges, students should be trained in planning and implementing health education programmers depending upon the need. In nursing school and college, the curriculum should include a detailed chapter, related to psychosocial problems.

Recommendations

In the light of the above findings and personal experience of the investigator the following recommendations are offered:

- A comparative study can be conducted between school children and street children regarding psychosocial problems of preschoolers.
- Similar study can be conducted using Interventions like SIM, STP and pamphlets.
- An Experimental study can be under taken with control group.
- A comparative study can be conducted between children of working and non-working mothers.
- Experts in the nursing profession may develop sufficient resources for the development of the psychosocial wellbeing by writing books or creating applications that are helpful for nursing.
- An evaluative study can be conducted to test the effectiveness of the informational booklet.

Financial Disclosure

None declared.

Conflicts of Interest

None declared.

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