

**0267 A STUDY TO ACCESS THE EFFECTIVENESS OF AN INSTRUCTIONAL MANUAL ON THE KNOWLEDGE OF PARENTS ABOUT CHILDREN IN RELATION TO SELECTED COMMON ACCIDENTS IN IRAN AND INDIA**

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**Aim** To find out the effectiveness of the instructional manual in the parents on their knowledge about selected common accidents and prevention of these between children.

**Methodology** The quasi-experimental research approach used for this study with pretest post-test comparative design. The sample size was 200 parents (100 from each country) of children between 1 and 15 years old. Structured questionnaire was developed for data collection. Experts from the field established content validity. Data collection were done. After administering a pretest to the parents in the same day instructional manual was handed to the parents and some explanation about manual was given to them in 1.5 h and on the 15th day post-test was administered. Data gathered were analysed by using descriptive and inferential statistics based on which interpretations were made.

**Results** Knowledge score about selected common accident pretest in India was, ((mean 14.20, SD 4.33) & post-test was (mean 28.34, SD 3.33) t value: 54.6, p value <0.01) and among Iranian parents pretest was, (mean 18.75, SD 4.32) & post-test was (mean 26.06, SD 4.07) t value: -14.11, p value: <0.01]

Subject wise mean gain of score between pretest and post-test about information regarding to selected common accidents: ((Traffic accident: 33.8% India, 13% Iran) (Burn: 34.5% India, 24.8% Iran) (Drowning: 42.4% India, 9.4% Iran) (Falling down: 38.6% India, 27.2% Iran) (Poisoning: 35.2% India, 18.3% Iran))

**Conclusion** The study revealed that the instructional manual about selected common accidents and prevention of these between children was effective to increase and modifying knowledge among parents.