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## KNOWLEDGE AND ATTITUDE OF NATIONAL HOCKEY PLAYERS OF BUNDELKHAND TOWARDS DRUGS, ALCOHOL AND SMOKING



Rajesh Tripathi<sup>1</sup> and Rajeev Babele<sup>2</sup>

### INTRODUCTION

Sport is a very essential sector of public action in almost every country today. All government regardless of their ideologies appears to be committed to the betterment of sports in their environment. India has not lagged behind in his context and for the past three decades some efforts have been made to develop a suitable infrastructure to improve upon prevailing standards of performance in international sorts. In India, positive states are predisposed by certain sports and games. Similarly, hockey is most popular in the state of Uttar Pradesh, Punjab, Manipur and other. Many Bundelkhand claim hockey as the game of the soil and this game is appreciated and played at every nook and corner of the state.

### Abstract

*The present study has been done to know the knowledge and attitude of national hockey players of Bundelkhand towards drugs, alcohol and smoking. The study was delimited to 100 National Hockey players of Bundelkhand Region. The study was delimited to those players who have benign the team for at least six year. Hundred 1st division hockey players of Bundelkhand were randomly selected as subjects for this study. The survey method through the technique of questionnaire was adopted to collect the relevant data for this study. The study concluded that the first division hockey players of Bundelkhand (M.P,U.P), overall, possess a sound knowledge about drugs, alcohol and smoking except in a few questions. The subjects' responses conclude that they possess a positive attitude towards drugs, alcohol and smoking and their harmful effects. However it is pertinent to note that are a few responses certain myth and social environment have influenced the attitude of the hockey players.*

**Keywords :** Drugs, Sports, Hockey Players, Knowledge.

### Short Profile

Rajesh Tripathi is working as Principal, VNS College, Bhopal. He Has Completed B.A., B.PED., M.PED. and M.A.

### STATEMENT OF THE PROBLEM

The little of the study is "Knowledge and Attitude of National Hockey Players of Bundelkhand (M.P, U.P) towards Drugs, Alcohol and Smoking".

### DELIMITATIONS

1. The study was delimited to 100 National Hockey players.
2. The study was delimited to those players who have benign the team for at least six year
3. The study was further delimited to the national hockey players of Bundelkhand.

### SELECTION OF SUBJECTS

Hundred 1st division hockey players of Bundelkhand were randomly selected as subjects for this study.

### METHOD FOR COLLECTION OF DATA

The survey method through the

<sup>1</sup>Principal, VNS College, Bhopal.

<sup>2</sup>Ph.D Scholar, Karpagam University, Coimbatore.

technique of questionnaire was adopted to collect the relevant data for this study.

### ADMINISTRATION OF THE QUESTIONNAIRE

The questionnaire was administered either at a training camp or during competition days in a class room situation. The players were briefed about the aims and objectives of the study, further; they were assured about the confidentiality of their information. They were given the option not to write their name and identity in the questionnaire.

The subjects were then given the

questionnaire and urged to fill them up independently and without taking assistance from any one. The filled questionnaires were collected and analyzed using appropriate statistical procedure.

### STATISTICAL ANALYSIS OF DATA AND RESULT OF THE STUDY

The Chi-square for the responses obtained for each question are tabled separately for knowledge on drugs, alcohol and smoking and attitude on drugs, alcohol and smoking and are presented in the table below.

**TABLE 1**  
**DIVERGENCE OF OBSERVED RESULTS REGARDING THE KNOWLEDGE ON DRUGS OF IST DIVISION HOCKEY PLAYERS USING CBI – SQUARE TEST**

S.No.	True	False	X <sup>2</sup>
1	56	44	1.44
2	73	27	21.16
3	78	22	31.36
4	62	38	5.76
5	63	37	6.76
6	87	13	54.76
7	81	19	38.44
8	62	38	5.76
9	67	33	11.56
10	63	37	6.76
11	87	13	54.76
12	62	38	5.76
13	50	50	0
14	88	12	57.76
15	61	39	4.84
16	69	31	7.22
17	85	15	49.00
18	83	17	43.56
19	68	32	12.96
20	71	29	17.64

df = 1  
Tabulated X<sup>2</sup> = 3.841  
Level significance 0.05

Table 1 shows that in respect of statement

Nos. 1 and 13, the Chi-square values are not significant. The equal answer hypothesis in respect of the above two statements is accepted. Therefore, it is clear that with regard to the statement 'Drugs such as Marijuana are

prepared from plants' and statement 'Amphetamines are antidepressants taken to counter act fatigue'; the responses of the subjects are almost equally divided.

In respect of all other statements the chi-square values are significant and thus the equal answer hypothesis is rejected. Majority of the subjects felt that drugs develop aggressive behaviour in the player, they opine that drug addiction in case of the parent may lead to possibilities of deformed children. Majority of the subjects are aware that drugs also come from animal sources and that col-type beverages contain caffeine. Most of them know that intravenous drug users are prone to HIV infection and that drug addiction leads to psychiatric problems. 62% of the subjects agreed that administration of certain anabolic steroids may lead to development of male characteristic in females whereas 67% agreed that anabolic steroids are the most widely used drugs in sports. Further, a majority of subjects agreed upon the statements, 'drugs dependence can occur without the individual being conscious of it,' 'psychoactive drugs such as heroin, marijuana etc. alter individual's normal brain patterns,' 'cocaine, derived from the leaf of coca bush is one of the earliest known stimulant drugs.'

Whereas, fewer number of subjects know that caffeine is also present in tea and chocolate. Similarly, lesser number of subjects know that a heroin user is especially susceptible to pneumonia and tuberculosis.

Most of the subjects opined that 'marijuana is the most common drug abused today,' disposable syringes should be always recommended,' 'cocaine is a potent central nervous system stimulant,' and anabolic steroids are synthetic derivation of the hormone testosterone.'

## CONCLUSIONS

Within the limitation of the present study the following conclusions have been made:

1.The first division hockey players of Bundelkhand (M.P,U.P), overall, possess a sound knowledge

about drugs, alcohol and smoking except in a few questions.

2.The subjects' responses conclude that they possess a positive attitude towards drugs, alcohol and smoking and their harmful effects. However it is pertinent to note that are a few responses certain myth and social environment have influenced the attitude of the hockey players.

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**Rajesh Tripathi**  
Principal, VNS College, Bhopal.



**Rajeev Babele**  
Ph.D Scholar, Karpagam University,  
Coimbatore.

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258/34 Raviwar Peth Solapur-413005, Maharashtra  
Contact-9595359435  
E-Mail-ayisrj@yahoo.in/ayisrj2011@gmail.com  
Website : www.aygrt.isrj.in