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Research Article

A CROSS-SECTIONAL RESEARCH TO MEASURE THE LEVEL OF INFORMATION ABOUT HBV CONTAMINATION AMONG RURAL AREAS

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Abstract:

Background: hepatitis b contagion remains a worldwide problem in emerging nations.

Objective: The objective of our research was to measure information also performs about hepatitis B worm contagion amongst hairdressers of rural zones.

Methodology: This cross-sectional research was carried out at Jinnah Hospital, Lahore from October 2017 to July 2018. Rifaximin is desirable antibiotic for intestine flowers but it relieves hepatic encephalopathy HE in solely half of the cases. It is drastically higher in cases with Child-Pugh class B and with encephalopathy grade 3.

Test gauge: 110 beauticians. **Testing framework:** Non-probability/purposive looking at. **Data social affair and examination:** A sorted out shut executed survey used to be crammed by way of non-probability contract assessing strategy and four ml Blood look at was once amassed from every hairdresser and strove for HBsAg. Frequencies and rates have treated the usage of IBM SPSS.

Results: The ordinariness of HBV pollution amongst hairdressers used to be 5%. All matters regarded discovering out about HBV sickness and its transmission was once negative in 72% of beauticians. 18% beauticians know liver as the organ impacted by using HBV and 69% viewed its transmission by razors, 92% hair experts used the clean direction of motion after each client and truly 15% had encountered screening tests for HBV defilement.

Conclusion: By transferring prosperity preparing and convincing tasks, beautician's gaining knowledge of and mood towards secure practice can be improved. Enrollment and traditional seeing of beauticians will enhance consistence to go to these undertakings and to achieve sound practices via beauticians.

Keywords: Hepatitis B, Information, Performs, Occurrence, Hairdressers.

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INTRODUCTION:

Rifaximin is the alluring enemy of contamination for stomach related tract blooms anyway it soothes hepatic encephalopathy HE in solely half of the cases. It is unquestionably higher in cases with Child-Pugh class B and with encephalopathy grade 3. Data gathering and examination: A managed shut executed audit used to be pressed by strategy for non-probability contract looking over method and four ml Blood research was once amassed from every beautician and tried HBsAg. Frequencies and rates have managed the use of IBM SPSS. The normality of HBV defilement among beauticians used to be 5%. All issues regarded getting some answers concerning HBV pain and its transmission was once negative in 72% of beauticians. 18% beauticians know liver as the organ influenced by using HBV and 69% saw its transmission by razors, 92% hair experts used clean heading of development after each client and truly 15% had encountered screening tests for HBV contamination [3]. The ending up progressively familiar with of the beauticians related to HBV in this examination used to be poor [4]. By trading achievement preparing and inducing endeavours, beautician's grabbing learning of and outlook towards secure practice can be improved. Enrollment and customary seeing of beauticians will overhaul consistency to go to these undertakings and to achieve sound practices by methods for beauticians [5].

METHODOLOGY:

This cross-sectional research was carried out at Jinnah Hospital, Lahore from October 2017 to July 2018. Model estimation of 110 beauticians used to be resolved with 96% self-conviction level and 12% impeccable difference, expecting 52% of hair specialists have abundant data using non possibility/purposive analyzing framework. All beauticians with work trip of >4months have been

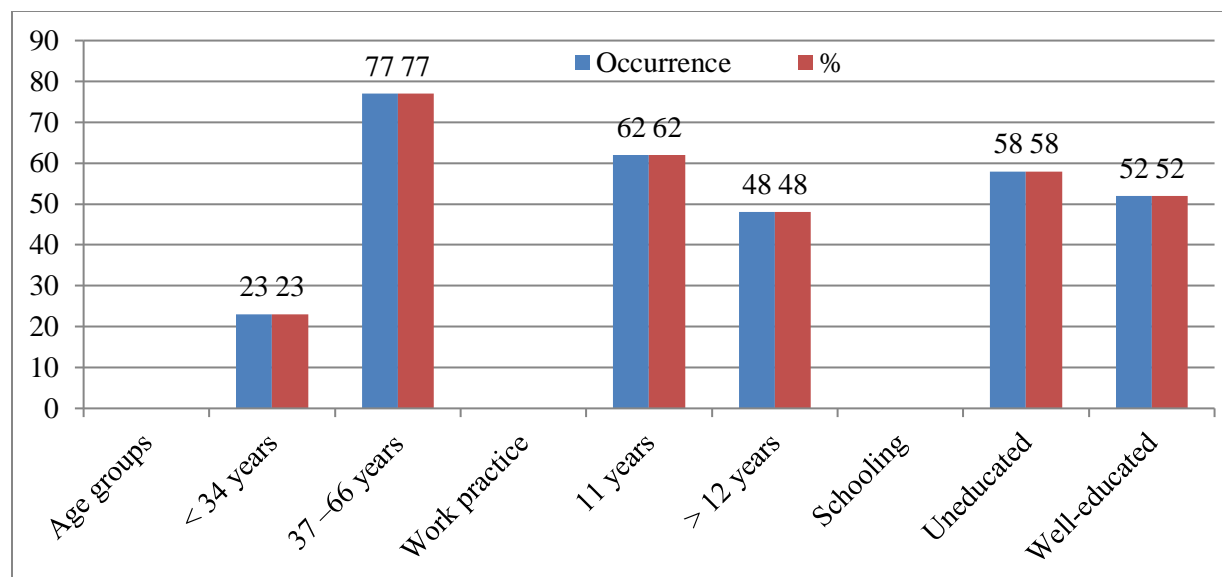
canvassed in the examination. As there used to be no official report of beautician retail outlets, a foul guide out of all the hairdresser stores used to be made. Hair salons and the beauticians managing roadside have been moved nearer. The manner of thinking of the examination used to be unveiled to them. Formed consent from beauticians was once carried with the affirmation of keeping protection. The upsides of present methodology the screening for Hepatitis B were cleared up. The consenting beauticians were given a study to round it out. The people who have been unfit to scrutinize and make; all the request was examined so anybody may hear to them and their answers had been accounted for. The study was once implied Urdu for the straightforwardness of the individuals. 4ml Intravenous Blood was drawn and serum was once segregated. This serum used to be used for taking a gander at the closeness of HbsAg through HbsAg Kits. Data was once entered and inspected by the usage of SPSS. Mean and standard deviation had been resolved for numerical variables like age, the term of occupation. Repeat and rates have been resolved for apparent factors, like preparing status, occupation reputation and learning.

RESULTS:

Meantime to getting some answers concerning loads used to be about 29.13 ± 11.51 years with least and most senseless age sixteen and 66 years uninhibitedly. Most of the beauticians saw examination had been male with working records of 12.59 ± 9.73 years with 58% having work incorporation underneath eleven years. Generally, 48% of the respondents did their standard making masterminded with 54% no heading. (Table 1) The customariness of hepatitis B illness ailment among the examination hundreds used to be 5%. Table 2 proposes the hepatitis B related records point of view and practices of beauticians among the examination get-together of beauticians.

Table – I: Socio-demographic outline of hairdressers

Variables	Occurrence	%
Age groups		
< 34 years	23	23
37 –66 years	77	77
Work practice		
11 years	62	62
> 12 years	48	48
Schooling		
Uneducated	58	58
Well-educated	52	52



The all-encompassing domain did not have flawless data about hepatitis B (21%), its transmission (20.8%), its ramifications for liver (21%), and the whole course of action impacts on physical make-up (10%) and about hepatitis B vaccination (8%). There were satisfying data about transmission by methods for the front strains (68%) and confer for HBV affliction from insisted specialists (81%). In this examination, 73% of the beauticians had terrible records (score 1-4) and 32% had ordinary aging (score 6-8) and just 2% surprising learning (8-10).

(Table 3) by technique, for some partition, most by far of the beauticians have been used to wash edges with water (98%) among shaving and they cleaned razors with sans germ diagram (91%), 97% of beauticians changed cutting edges between shaving precise person. The circumcision was once when achieved by strategy for a technique for 18% and place point/squander through 19% of beauticians in arrange out about get-together. Only 14% of beauticians have been screened for hepatitis B issue pollution. (Table 2)

Table – II: Information also performs amongst hairdressers (Numerous replies yes incidences)

Information	Replies	
What remains Hepatitis B?	18	(18%)
Is it communicated through blood also body liquids?	79	79%
Liver remains structure it touches maximum?	19	19%
The skilled specialist should remain checked around its treatment?	18	18%
Can it principal to the tumor?	8	8%
Can it lead to enduring contagion?	39	39%
Can it remain conveyed from Mother to her youngster throughout pregnancy?	28	28%
Do you identify it can remain conveyed through blades?	6	6%
Do you know around Hepatitis B Inoculation?	67	67%
Performs	No	%
Do you wash blades by water afterwards practice?	96	96%
Do you fresh them by sterile resolve afterwards usage on the client?	97	97%
Do your variation blades afterward apiece customer?	38	38%
Regularly usage potash alum.	90	90%

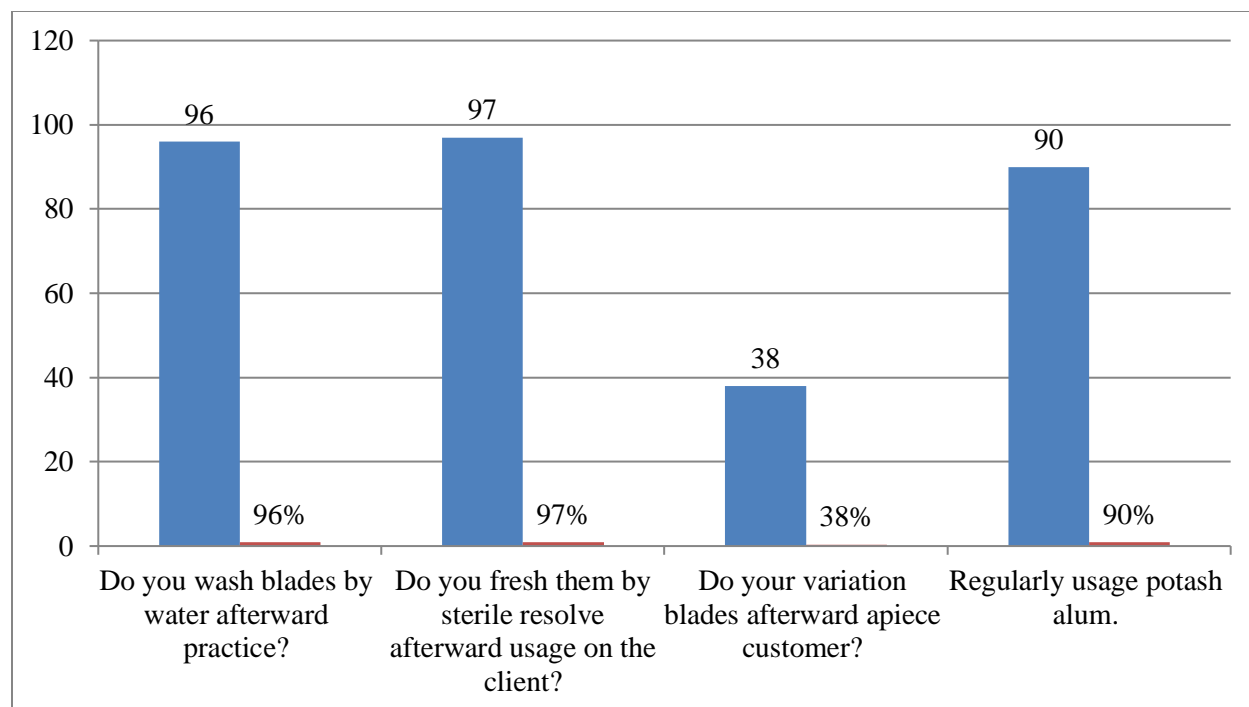
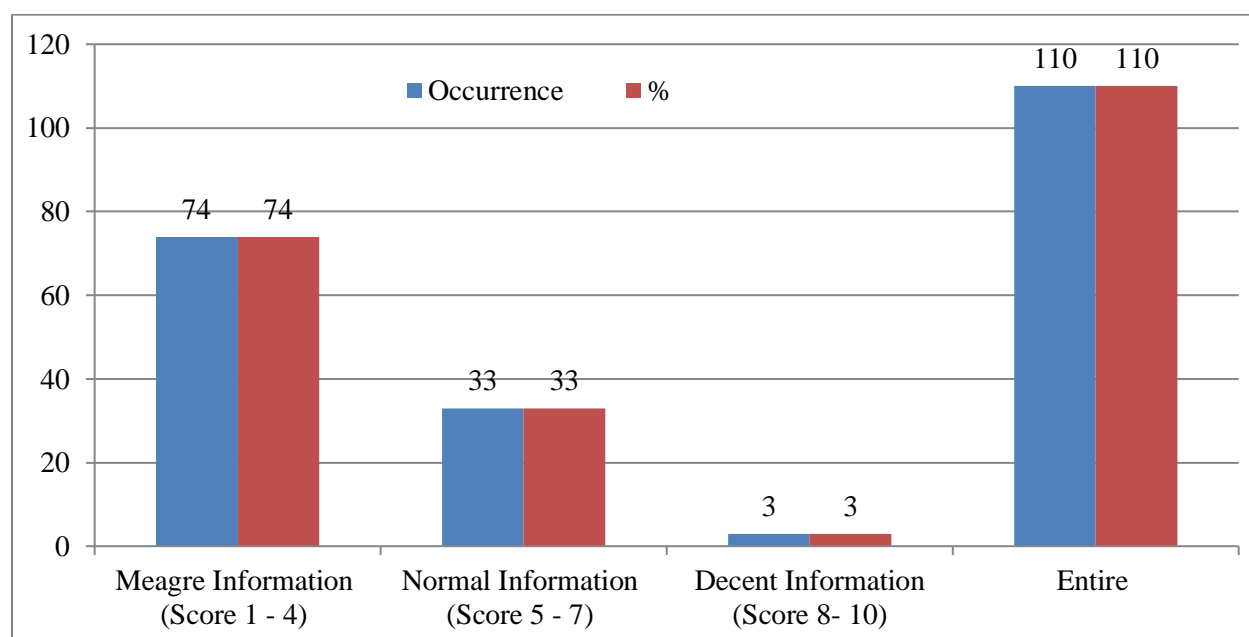


Table – III: Information Points

	Occurrence	%
Meagre Information (Score 1 - 4)	74	74
Normal Information (Score 5 - 7)	33	33
Decent Information (Score 8- 10)	3	3
Entire	110	110



DISCUSSION:

Studies drove so a long way has exhibited the peril of HBV transmission to the customers while shaving by means of beauticians and a different way. Hairdressers related threats for hepatitis B illness sullyng are preventable hotspots for spreading hepatitis B illness [6]. Generally, a couple of examinations had been guided as of now in Southern Punjab to study the regularity, gaining knowledge of and outlook of beauticians concerning hepatitis B illness specifically in nation zones. This examination was carried out in a common locale area to recognize the inescapability and statistics in hairdressers about HBV [7]. Our examination had exhibited bad statistics in beauticians for hepatitis B. The inescapability of HBV infection in our examination used to be 5% which used to be over 4% spoiled comprehensive network of Pakistan [8]. Studies have exhibited necessary differentiation in the ordinariness of HBV defilement amongst beauticians of distinctive zones. In Sukkur (Pakistan), Morocco and Ghana the transcendence rate used to be 3.6%, 29.2% and 15.6% exclusively. This exchange in HBV epidemiological model can in like manner be related to a variety of environmental elements and host traits (beautician's mood) toward threats of HBV sullyng associated with their avoidance of volatile practices [9]. Only 21% of hairdressers participating in this examination considered hepatitis B sullyng which associated with other examination that published 21.6%. Finding out about HBV transmission through strategies for blood, sexual contact and mom to adolescence during pregnancy and work used to be negative in our examination. This examination confirmed only 19% of the examination hundreds idea about HBV transmission by means of methods for blood and body fluids whilst considers uncovered 38.9% and 49.6% of hairdressers with this learning. All things considered, the temper of the beauticians towards performing protected practices used to be sure. Regardless, the low dimension of beauticians (14%) had encountered screening tests for HBV defilement which is enduring with the result of pack executed in the country area of Rawalpindi and Islamabad. This separates from the pass in Sindh where 93.3% beauticians had been inclined to screening for HBV [10]. The stages of beauticians vaccinated in opposition to beauticians have been very low (10%) that was once for all intents and functions like the beauticians in Bahra Kahu Islamabad. Our examination had a couple of imprisonments. The examination included beauticians from the country area where guidance rate is novel in connection to metropolis area which can impact mastering and temper of beauticians in a startling manner. The beauticians may additionally

have misconstrued the request. The temper and practices are represented through beauticians who can be affected by means of want tendency.

CONCLUSION:

The hairdressers, particularly in provincial locales, come in high-risk cluster for getting HBV infection and spreading it to others due to the fact of poor learning. Prosperity instruction and moving things to do should be moved together with beauticians and giving them the criticalness of usage of secure units while shaving and slicing hairs. Selection of hairdressers in such way will help us with guaranteeing strong regulations of practices by way of them and will guarantee their assist in enlightening tasks.

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