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SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	**Ms_CJAST_36107**
Title of the Manuscript:	**Meat Hygiene and Associated Health Hazards Awareness among Butchers and Meat Retailers in Jammu District of Jammu and Kashmir**
Type of the Article	**Original Research Article**

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty'**, provided the manuscript is scientifically robust and technically sound.
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PART 1: Review Comments

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments	**Please correct significant grammatical errors, tenses, phrases and sentences in addition to the following and also, comments in the attached manuscript;** **Your title** appears inappropriate because your study addresses awareness/knowledge and opinion/attitude. It does not establish any association, it is purely a descriptive study. So my suggested title based on the content of your article is: Knowledge and attitude of meat hygiene and its associated health hazards among meat handlers in Jammu District of Jammu and Kashmir. **The abstract** should be organized not necessarily with headings but accordingly to include -Brief background of the issue of study -Objective of study -Methods(A brief on the study design, sampling technique and sample size) -Results (should include the proportions e.g. Majority of meat handlers were aware of the public health significance (%) -Conclusion Also please correct some grammatical errors **Material and methods section** should include as follows; A brief on the study area Study population/ study design/selection criteria, sampling techniques (you have stated but not in details e.g how did you select the three slaughter houses and ten butchers?) how many meat markets on the list? How, were they randomly selected? Any inclusion/exclusion criteria? On data collection, what instruments did you use i.e. questionnaire, proforma or both?	Title comment: I welcome your suggestion sir for title **Knowledge and attitude of meat hygiene and its associated health hazards among meat handlers in Jammu District of Jammu and Kashmir** Awareness word was used instead of knowledge and attitude because during pre testing when researcher go for data most of meat handlers have zero knowledge about some statement but for same statement they were aware but they lack knowledge due to low education status . My comment is that Awareness is a broad term which includes knowledge ,attitude handling practices etc If will write knowledge and attitude it then became specific but my research was to study their awareness regarding both hygiene and health hazards. Knowledge and attitude fit for only meat hygiene portion and it is totally inappropriate to use attitude for health hazards. This title was one of my research objectives which was finalized by 6 members of advisory all are spec list in meat production and public health

	If questionnaire, was it, self- developed? Pre-tested? How was it administered? Self or interviewer? What are the sections that comprise the questionnaire? If also a proforma, (because you stated that observations were done, how did you capture the observations?) what are the sections that comprise the proforma? **The presentation of your result** is not organized adequately. - There are too many tables which could have been organized according to awareness/knowledge and opinion/attitude. -You should not repeatedly discuss your results in this section when you have a separate section for discussion. -When reporting your result from your table or figure, you should only report the significant finding and not the whole table of result as this is repetition of data presentation. -Some of your results reported, does not convey the same meaning as depicted on the tables or figures, so please avoid the use of inappropriate words or sentences. -In your tables, it was observed that you used responses like agreed and disagreed to establish awareness/knowledge, pls use appropriate responses such as Yes/No/don't know. To establish opinion/attitude (since it appears that you did not use a Likert scale) you can either use Yes/No/no opinion or agreed/disagreed/no opinion or depending on the structure or framing of the question provided the answer expresses the attitude or opinion**. Please, see below suggestion on your data presentation. ALSO SEE YOUR ATTACHED MANUSCRIPT FOR OTHER REVIEW COMMENTS. Thank you** **This is a suggestion of how you should present your tables in your result section using a sample of your data (Table 1 and Table 2)** Table 1: Awareness of meat hygiene and its associated health hazards among meat handlers in Jammu District of Jammu and Kashmir. Variable | category | Butchers (%) | Meat retailers (%) | Total (%) Do you know if personal hygiene is important? | Yes | 24(52.2) | 22(47.8) | 46(100) No | 4(57.1) | 3(42.9) | 7(100) Don't know | 2(28.6) | 5(71.4) | 7(100) Total | 30(50.0) | 30(50.0) | 60(100) Do you know if your work has public health significance? | Yes No Don't know Total Do you know if hand washing is important? | Yes No Don't know Total Do you know if cross contamination | Yes No Don't know	department. So title must remain same no change. **Abstract part** I have added brief background of issue also rewrites methods and result. **Materials and methods part**: added brief background of study area, methodology in details. I have use interview schedule for data collection it was developed with the help of university expert after pre testing modification. Observation here means some statements like clean cloths, ring, habits like spitting smoking etc which were mention in schedule which researcher don't ask them orally but observe them practically . Observation here means some statements mentions in interview schedule were not asked to respondent orally but were observed by eyes. **Result part: I** welcome yours suggestion about table part. First of all I have discuss result and discussion combine now Before pre testing I have made common tables for all statements with **yes no and don't know** scales but when I go for pre testing majority of respondent select don't know option , on the other hand when I ask their opinion about different statement with agree disagree etc I get positive response and that is why I have used separate tables only in case of meat hygiene portion . I have included only those statements which are of public health significance. All statements are different from each others and I can prepare single tables as each statement has different significance. About response agree disagree which I used because in some statements I note up their opinion as if used yes and no then most of them option for no and results will became non significant .

can happen from one carcass to another?	Total			
*What diseases are of zoonotic significance?	Bird flu Rabies Brucellosis Tuberculosis e.t.c			

*multiple responses

Table 2: Attitude towards meat hygiene and its associated health hazards among meat handlers in Jammu District of Jammu and Kashmir.

Variable	Category	Butchers (%)	Meat retailers (%)	Total (%)
Do you think you should continue handling meat products when you have an eye, ear or nose discharge?	Yes No No opinion Total	24(52.2) 4(57.1) 2(28.6) 30(50.0)	22(47.8) 3(42.9) 5(71.4) 30(50.0)	46(100) 7(100) 7(100) 60(100)
Do you think you should continue handling meat products when you have an inflamed tonsil?	Yes No No opinion Total			
Do you think you should continue handling meat products when you have eczema on hands, forearm and face?	Yes No No opinion Total			
Do you think you should slaughter an animal if it has a fracture? Or What do you think should be done if an animal has a	Yes No Don't know Total Slaughter Condemn affected Condemn whole No action Total			

Grammatically there may be error but I try to correct all errors which you have highlighted. U have highlighted many where do not know and correct as did not know but actually the statements do not know has being used in interview schedule and here verb form doesn't matter

I have now combine both results and discussion

	fracture?	
Minor REVISION comments		
Optional/General comments		Meat hygiene and health hazards awareness has different aspect and varies from area to area, researcher to researchers.