



ORIGINAL RESEARCH PAPER

Home Science

A STUDY OF THE KIDS WEARS CLOTHING PROBLEMS AMONG MOTHERS OF UDAIPUR DISTRICT OF RAJASTHAN

KEY WORDS: Kids clothing, Antimicrobial

Dr. Rupali Rajvanshi

PDF scholar , Home science

Dr. Kusum Mittal*

Assoc.Prof.Meera Girls College, Udaipur* Corresponding Author

ABSTRACT

Present era mothers are looking for clothing which provides greater comfort and remains fresh and odor -free in use for their kids. Clothes and other textiles materials contact as carriers for microorganisms such as pathogenic or odor generating bacteria and moulds, therefore they want such clothing which protects their love ones from infection and skin problems which may occur due to the clothing. The study showed that mothers generally prefer cotton smooth fabric as it gives the cozy feeling to their kids and they were eager to accept the most suitable clothing which put aside from harmful and any allergic effects from clothing.

INTRODUCTION:

Consumer preference is changing day to day and higher demands are placed on the functional fabrics with new requirements which necessitated environment friendly agent. Health and hygiene are the primary requirements for Kids to live comfortably. With the advent of new technologies, the growing needs of the consumer in the wake of kids care and hygiene can be fulfilled without compromising the issues related to safety, kids care and environment. During the development of curative kid's textile products, all stages of processing were done in a natural way. (Chandrasekaran et al.,2012). There are many natural products, which show antibacterial properties like extracts from roots stem, leave, flowers, fruits and seeds of diverse species plants.

The antimicrobial property of fabric is considered to be more important and inevitable finish for kids garments, which are in direct contact with their body. Present study is focused towards the type of fabrics used in kid's garment, preference of texture, any health problem caused by clothing and knowledge about antimicrobial finish.

METHODS

The 200 mothers of Udaipur district were personally interviewed. The pre-designed, pretested and structured schedule was used for the data collection. The various aspects of hygiene and health problems were asked during interview, which include knowledge, attitude, perception and practice.

RESULT AND DISCUSSION

Keeping in mind the problems and sensitivity of the matter following questions were asked in order to identify the major problem area.

1. Kids have any skin allergy?Y/N

S.no.		f	%
1	Yes	148	74
2	No	52	26

Table 1 showed that 148 (74%) supported that their kids were having skin allergy due to diapers/ panties/ bibs and other garments which came in direct contact with the skin. 52 respondents did not had any skin allergy with current market products. As per the response, the researcher concluded that to prevent the skin allergy of the kids, there is an urgent need to do some concrete work on development of kids clothing.

2. What is your preference for kids clothing fabric?

S.No.		f	%
1.	Cotton	136	68
2.	Blended	44	22
3.	Synthetic	8	4
4.	Any other	12	6

Table 2 indicated that 136 respondents prefer cotton fabric

and 44 users blended fabric the reason for this was that cotton is more absorbent and gave cozy comfort to the kids as compared to the others fabrics. Synthetic was the least preferred fabric because it's irritated and is unbreathable.

3. MENTION YOUR PREFERENCE FOR THE TEXTURE OF THE MATERIAL?

S.No.		F	%
1.	Soft and smooth	96	48
2.	Medium weight	35	17.5
3.	Light weight with adequate warmth	69	34.5
4.	Rough texture	-	-

Table 3 showed that 96 mothers prefer soft and smooth garments, 69 went for light weight and adequate warmth and 35 prefer medium weight clothing. Table indicates that no one went for rough texture clothing as its hurts the skin of kids adversely. The most preferred texture is soft and smooth as well as light weight with adequate warmth because these were very comfortable and easy to care garments.

4. DO YOU USE ANY PRECAUTION FOR ANY ALLERGIC EFFECTS OF KIDS CLOTHES?Y/N

S.no.		f	%
1	Yes	167	83.5
2	No	33	16.5

Table 4 revealed that 167 mothers were using precaution for allergic effects for their kids. They reported that they were generally using baby talc powder, anti allergic cream, anti rashes cream etc. for their kids. They frequently wash and dry the reproductive parts, under arms, under knee and neck line because these areas are more sensitive. Hence they should be kept clean and dry in order to prevent any type of allergy.

5. ARE YOU SATISFIED WITH THE KIDS WEAR CLOTHING FEATURES AVAILABLE IN THE MARKET?Y/N

S.no.		f	%
1	Yes	18	9
2	No	43	21.5
3	Somewhat Satisfy	139	69.5

Table 5 showed that 139 mothers were somewhat satisfied with the features available in the kids wear thus it clearly indicate that there is a wide scope in this area to do intense research in order to satisfy the needs of the kids so that they feel happy and live healthy.

6. DO YOU WANT ANY OTHER FEATURE IN KID'S GARMENTS?Y/N

S.no.		f	%
1	Yes	186	93
2	No	14	7

Table 6 revealed that 186 mothers feel that there is need to add certain features in the kids garments they feel that features available presently are not fair enough for their kids because they were facing lots of problems like skin allergy, rashes, itching etc. therefore some finish or treatment should be given to the clothing for the eradication of the problem.

7. DO YOU USE ANY DISINFECTANT AFTER CLEANING OF KIDS CLOTHES?

S.no.		f	%
1	Yes	163	81.5
2	No	37	18.5

Table 7 showed that 163 mothers were using disinfectant after cleaning their kids clothes. They generally used green dettol and savlon and dry the clothes in direct sun light so that the clothes become totally bacteria free. 37 respondents were not using any disinfectant as they feel that drying in sunlight sufficient for the removal of the bacteria.

8. DO YOU KNOW WHAT IS ANTIMICROBIAL? Y/N

S.no.		f	%
1	Yes	17	8.5
2	No	183	91.5

Table 8 revealed that 183 mothers were totally unaware about the antimicrobial term and never heard it before. Only 17 mothers were just aware of the term but did not have deep knowledge of this term and its importance in their kids clothing.

9. DO YOU WORRY ABOUT TOXINS IN YOUR KID'S CLOTHES?

S.No.		f	%
1.	Always	117	58.5
2.	Some Times	79	39.5
3.	Often	04	2
4.	Never	-	-

Table 9 showed that 117 mothers always worried about the toxins present in their kids clothing 79 sometimes pay attention to these aspects and 04 often gave importance. Thus it is important to see that the toxins present in the kids clothing are harmful or not. Generally create various problems to the skin and health issues. It is mother's responsibility to pay attention to the clothing which is free of toxins.

10. WILL YOU PREFER THE DEVELOPED HYGIENIC AND ECO FRIENDLY AND ECO FRIENDLY GARMENT FOR YOUR KIDS? Y/N

S.no.		f	%
1	Yes	176	88
2	No	24	12

Table 10 depicted that 176 mothers were ready to use the developed hygienic and eco friendly garments because they gave preference to health aspects of their kids. They feel the child remain healthy then its overall development was good enough. On the other hand 24 mothers refused to use the new products because they were rigid, orthodox and does not understand the importance of antimicrobial finish.

CONCLUSION:

Today is the era of eco friendly products which not only protect the consumer but also the environment. A step had been taken in this practice; hence the above study was done and found that the mothers were very much concerned about their kid's healthy and hygienic clothing. 98 percent mothers were worried about the toxins in their kids clothing. 88 percent woman's showed interest to accept eco friendly clothing and 93 percent mothers were demanding antimicrobial clothing for their kids , thus there is a urgent need to develop the herbal antimicrobial clothing for kids.

REFERENCES:

1. Chandrasekar, S., Vijayakumar, S., Rajendran, R., Rajesh, R. and Elayarajah, B.