



GENITAL HEALTH STATUS AND INFLUENCING FACTORS OF FEMALE STUDENT WHO STAYING A DORMITORY OF CREDIT AND DORMITORIES AGENCY

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INTRODUCTION



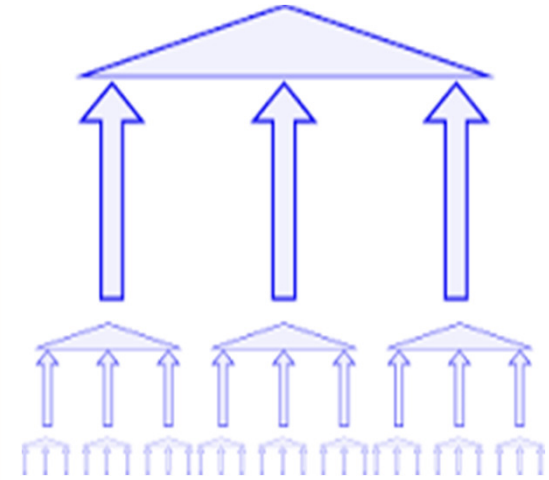
Today, in the first place of factors that threaten women's health are related to reproductive health with preventable nature (1).



According to literature, in the reproductive health, most common experienced problems are genital infections (4).

Reproductive health problems begin to increase in adolescence period.

Especially these problems increase in the common living areas like dormitories.





But young women couldn't get medical support due to some prejudices related to genital examination, fear of stigma, not having social security, **low risk perception**, and some other reasons.

Objective

To evaluate genital health status and influencing factors of female students who staying a dormitory of Credit and Dormitories Agency.

Method -I

Design: This was a descriptive study.

Sample

465 female students who staying a Dormitory of Credit and Dormitories Agency in Eastern Turkey, between June 20 to 25, 2015.

Method -II

Data Collection

Data were collected with face to face interview technique,
using;

Questionnaire about Genital Health Status of Female Students and Influencing Factor.

Method -III



Data Analysis

The obtained data were analyzed on SPSS database using number, percentages and chi-square significance test.

Ethic Dimention

The written permission was taken from the Dormitory of Credit and Dormitories Agency. Data collection was on a voluntary basis in accordance with the Declaration of Helsinki.

Results



- ❖ The students mean age was 21.42 ± 1.74 .
- ❖ 13,5% of vocational school students,
- ❖ 86,5% of them undergraduate student.
- ❖ 33.3% of them have no social security.
- ❖ 38,9% have insufficient income.

Table 1. Some Hygienic Habits of Students I (n=465)

	Number	Percentage
Frequency of bath (weekly)		
Once	14	3,0
Twice	84	18,1
Three times	282	60,6
Every day	85	18,3
Cleaning metod of genital area (n=462)*		
Water	301	64,7
Soap	112	24,0
Losion	49	11,3
Drying condition of genital area		
Drying	383	82,2
Not drying	82	17,8

Table 1. Some Hygienic Habits of Students II (n=465)

	Number	Percentage
The frequency of changing underwear (weekly)		
Once	19	4,2
Twice	46	9,9
Three times	192	41,2
Every day	208	44,7
Washing tool of underwear		
With hand	210	45,2
With washing machine	255	54,8
Washing temperature of under wear in washing machine(0C) (Mean±SD)	61,11±18,11	
Daily pad usage		
Using	221	47,5
Not using	244	52,5

Table 1. Some Hygienic Habits of Students III (n=465)

	Number	Percentage
The frequency of changing pad during the menstruation period (n=417)*		
For less than 4 hours	228	59,3
6 hour intervals	88	18,9
Change pads needed	101	21,7
Taking a shower status during menstruation period		
Taking	378	81,3
Not taking	87	18,7
Shpwer type (n=378)*		
Standing	355	93,9
Sitting	23	6,1
Washing hands before toilet		
Washing	127	27,3
Not washing	338	72,7
Cleaning direction of genital area		
Front to back	286	61,5
Back to front	179	38,5

Table 2. Some common genital problems of students and copying strategies in last year I (n=465)

	Number	Percentage
Pain/burning during urination		
Having	324	69,7
Not having	141	30,3
Copying strategies (n=324)*		
Expect to recover spontaneously	4	1,1
Pay attention to hygienic rules	234	72,2
Going doctor/ Using medication	86	26,6
Itchy vaginal discharge like white cheese cut		
Having	339	72,9
Not having	126	27,1
Copying strategies (n=185)**		
Expect to recover spontaneously	77	41,6
Pay attention to hygienic rules	64	34,6
Going doctor/ Using medication	44	23,8

Table 2. Some common genital problems of students and copying strategies in last year II (n=465)

	Number	Percentage
Green / yellow foul-smelling discharge		
Having	97	20,9
Not Having	368	79,1
Copying strategies (n=97)*		
Expect to recover spontaneously	31	32,0
Pay attention to hygienic rules	31	32,0
Going doctor/ Using medication	35	36,0

Conclusion I

- ❑ It was seen that most of the students didn't wash their hands before entering to toilet.
- ❑ Important percentage couldn't perform their hygienic habits in dormitory.

Conclusion II



- ❑ 60.6 % of them take a bath three times a week,
- ❑ 41.2% of them change their underwear twice a week,
- ❑ 18.7 % of them don't take bath during menstruation and 47.5% of them use daily pad.

Conclusion III

- ❑ In the last one year period, more than half of students had experienced burning and pain problem while urinating,
- ❑ Approximately $\frac{3}{4}$ of student had experienced problem of itchy vaginal discharge like white cheese cut,

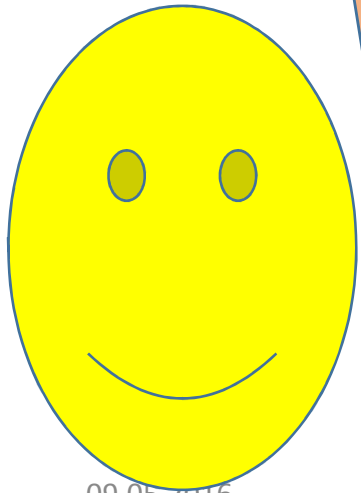
Conclusion IV

- ❑ 1/5 of students experienced problem of foul-smelling discharge with green- yellow colour.
- ❑ The majority of students who have vaginal discharge expressed that they didn't go to doctor.

Conclusion V

It was seen that the girls remaining in the dormitory had some problems related genital health and hygiene.





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THANK YOU...



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