

## THE ATTITUDES TOWARDS FEMALE LUTS IN WOMEN ENGAGED IN MEDIA

### Hypothesis / aims of study

The consultation rate of female patients with LUTS is still low in Japan. One of the reasons for this state is inadequate information for public about female voiding dysfunction; symptom, diagnosis, treatment options, etc. Many of the patients get the information about LUTS from some media sources. The aim of this study is to assess the attitudes for LUTS of female who engaged in media.

### Study design, materials and methods

We have conducted a survey on women's attitudes towards LUTS. We surveyed 78 women engaged in media (Group A); press, broadcast, publication, etc. The questionnaires included questions on their recognition about LUTS; symptoms, treatment options, continence care. We also surveyed 79 care workers working in nursing home (Group B) and 224 citizens who attended the public program about continence care (Group C).

### Results

Main age composition of each group (50%<) is 30's in Group A, 40-50's in Group B, 60-70's in Group C, respectively. The answers for each question appear as Tables.

Firstly we asked whether they know the term about LUTS.

Table 1: The recognition of LUTS

Question		Group A	Group B	Group C
Do you know the term "overactive bladder"?	I don't know the term at all.	71.8%	29.1%	59.8%
	I know the detail about the term.	14.1%	32.9%	15.6%
Do you know the term "stress urinary incontinence"?	I don't know the term at all.	62.8%	2.5%	40.6%
	I know the detail about the term.	15.4%	87.3%	24.1%
Do you know the term "urge urinary incontinence"?	I don't know the term at all.	53.8%	5.1%	35.3%
	I know the detail about the term.	17.9%	81.0%	21.9%

We also asked specifically whether they have any experience of LUTS.

Table 2: The answer for the question; "Do you have any experience ..."

Question		Group A	Group B	Group C
Over active Bladder	I have some experience myself	15.4%	6.3%	8.9%
	My family have some experience	26.9%	8.6%	6.3%
Stress urinary incontinence	I don't know the term at all.	12.8%	21.2%	12.5%
	I know the detail about the term.	24.2%	24.1%	8.9%
Urge urinary incontinence	I don't know the term at all.	3.8%	5.4%	13.4%
	I know the detail about the term.	16.7%	13.9%	8.9%

### Interpretation of results

The questionnaire revealed that the rate of recognition about LUTS in female engaged in media is not higher than public despite they themselves have some experience of LUTS actually.

### Concluding message

It is important for public that they can get adequate information from many types of media such as newspapers, broadcast, internet, etc. The women who engaged in media themselves should have more interest in LUTS. Although we should have much promotion for them about voiding dysfunction and/or LUTS.

<b>Specify source of funding or grant</b>	<b>None</b>
<b>Is this a clinical trial?</b>	<b>No</b>
<b>What were the subjects in the study?</b>	<b>HUMAN</b>
<b>Was this study approved by an ethics committee?</b>	<b>Yes</b>
<b>Specify Name of Ethics Committee</b>	<b>Komaki City Hospital Ethic Committee</b>
<b>Was the Declaration of Helsinki followed?</b>	<b>Yes</b>
<b>Was informed consent obtained from the patients?</b>	<b>Yes</b>