

# #802 Epidemiology of co-existent overactive-underactive bladder (COUB) from results of the 2023 Japan Community Health Survey (JaCS 2023): its prevalence and impact on quality of life as well as health-care seeking behavior

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## Backgrounds and Aims

### Prevalence



	OAB	UAB	COUB
Men	13.9%	9.3%	?
Women	9.8%	4.0%	?

(according to JaCS 2023, ≥20 y/o)

### COUB

- ↑ Prevalence with age?
- ↓ QOL than OAB & UAB?
- ↑ Physician visits than OAB & UAB?

## Participants & Methods

### JaCS 2023

- Nationwide epidemiological online survey of LUTS conducted by JCS
- N = 6,210 (men: 3,122, women: 3,088)
- 20 to 99 y/o
- OAB = OAB symptom score by OABSS
- UAB = slow stream + hesitancy + straining to void by ICS-WG<sup>1</sup>
- QOL = modified King's Health Questionnaire

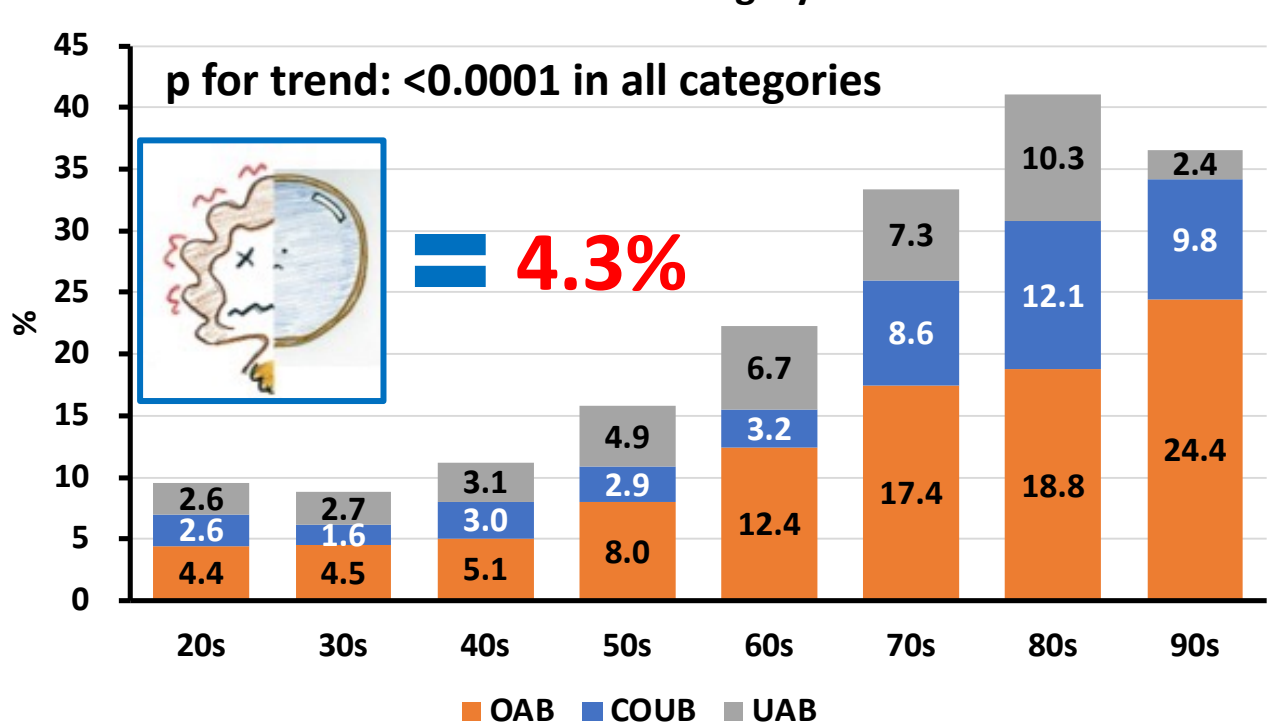
(<https://frame-illust.com/fi/wp-content/uploads/2018/02/map-japan-icon-green.png>)

### Abbreviations & References

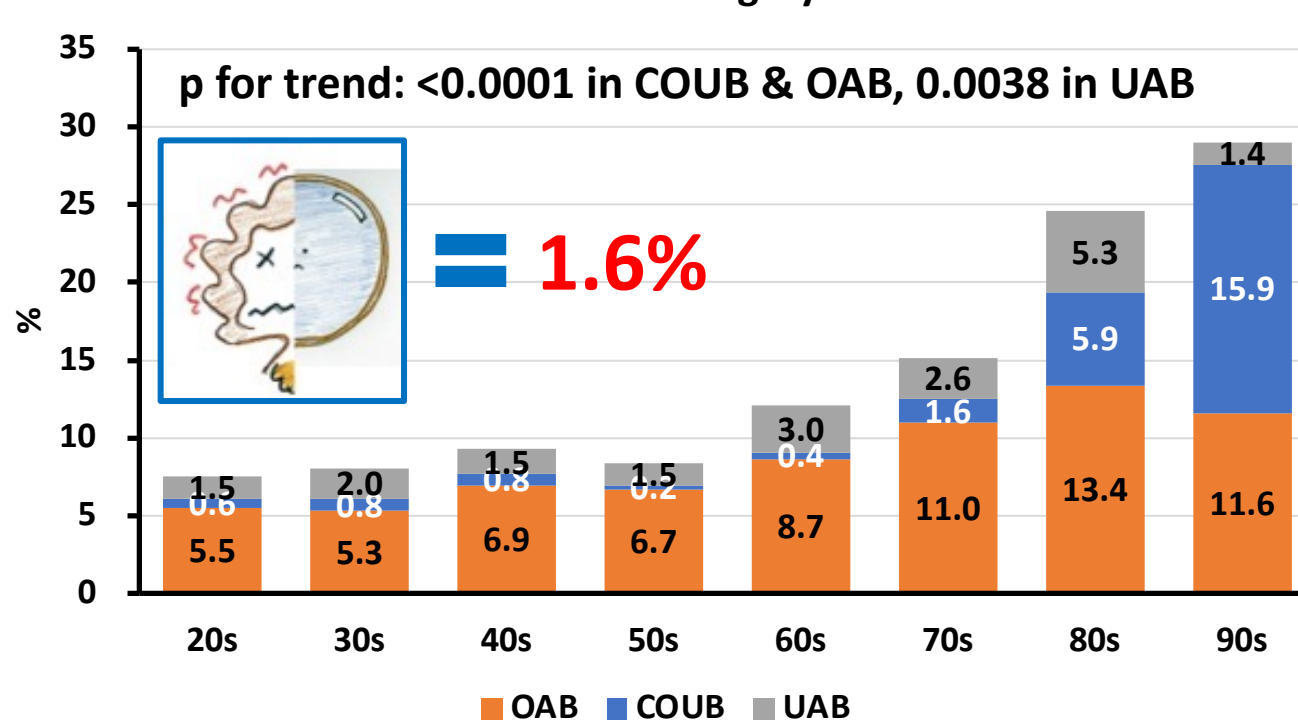
- COUB = co-existent overactive-underactive bladder**  
**JaCS 2023 = the 2023 Japan Community Health Survey**  
 ICS = International Continence Society  
 JCS = Japanese Continence Society  
 LUTS = lower urinary tract symptoms  
 OAB = overactive bladder  
 OABSS = OAB symptom score  
 QOL = quality of life  
 UAB = underactive bladder  
 WG = working group  
 1. NAU 2018;37:2928  
 2. BJUint 2008;101:1388  
 3. BJUint 2009;103(S3):4  
 4. BJUint 2009;103(S3):12

## Results

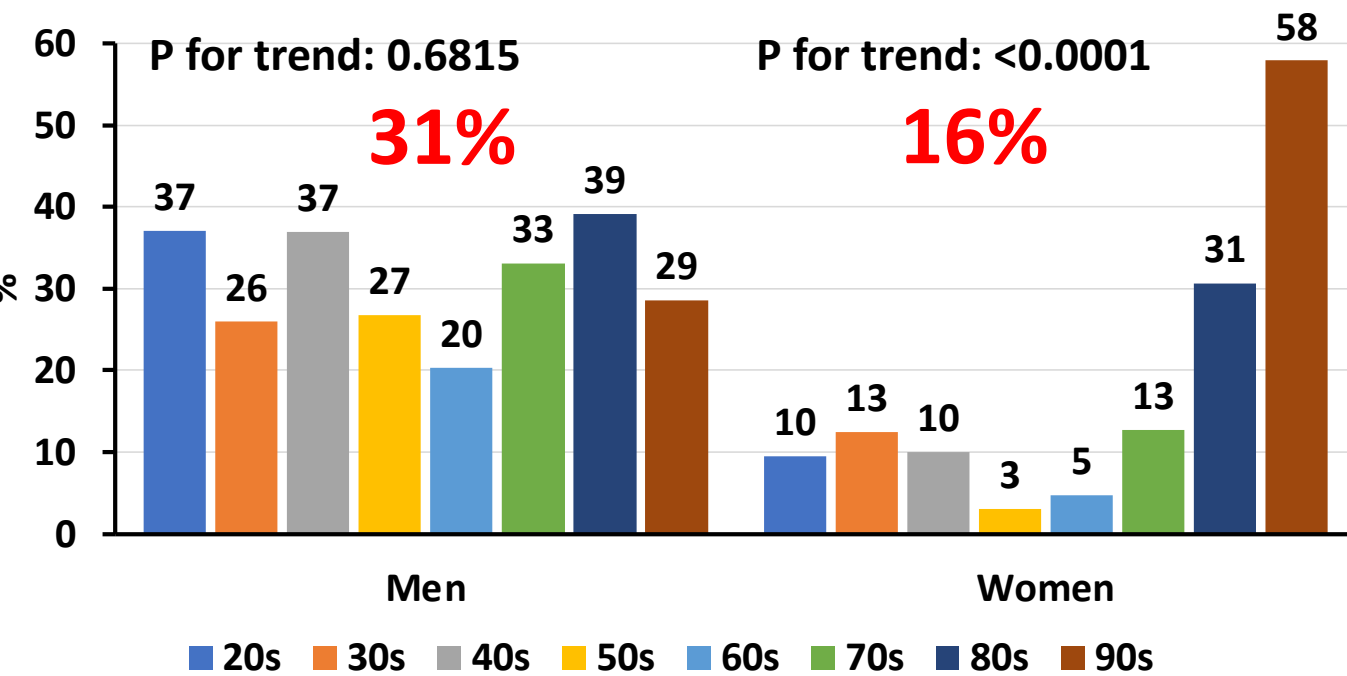
Prevalence of each category in men



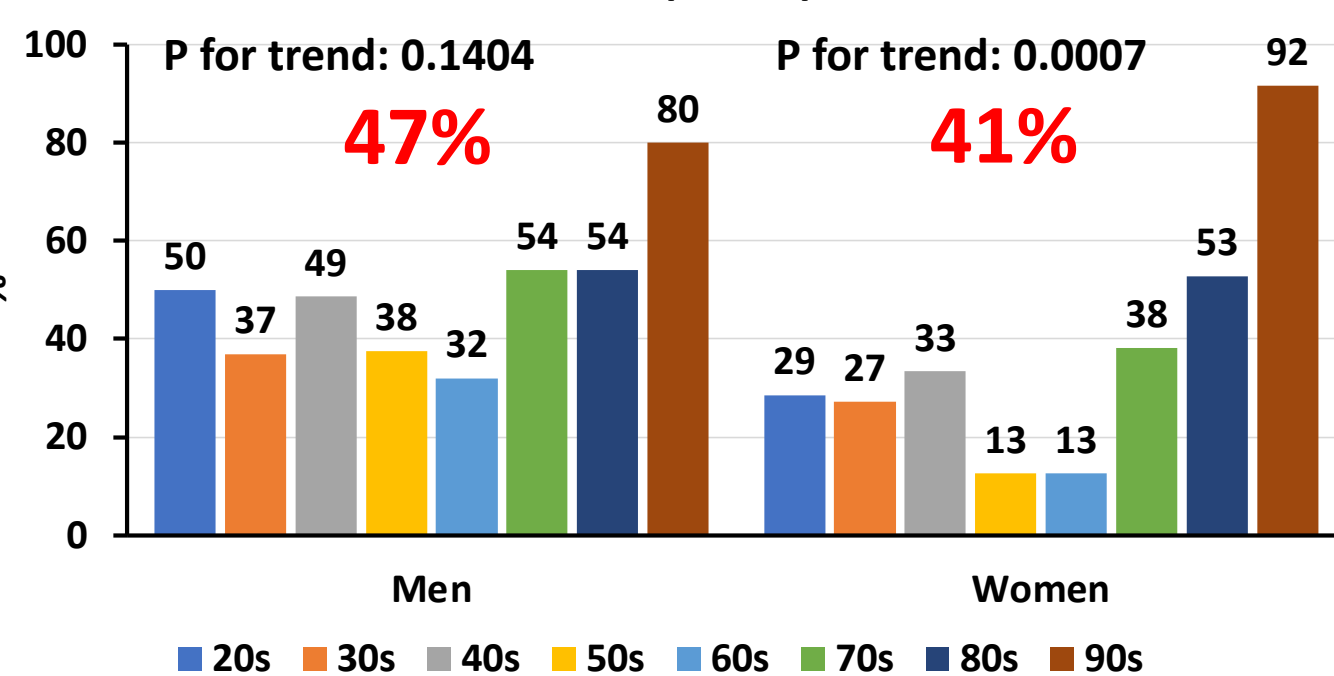
Prevalence of each category in women



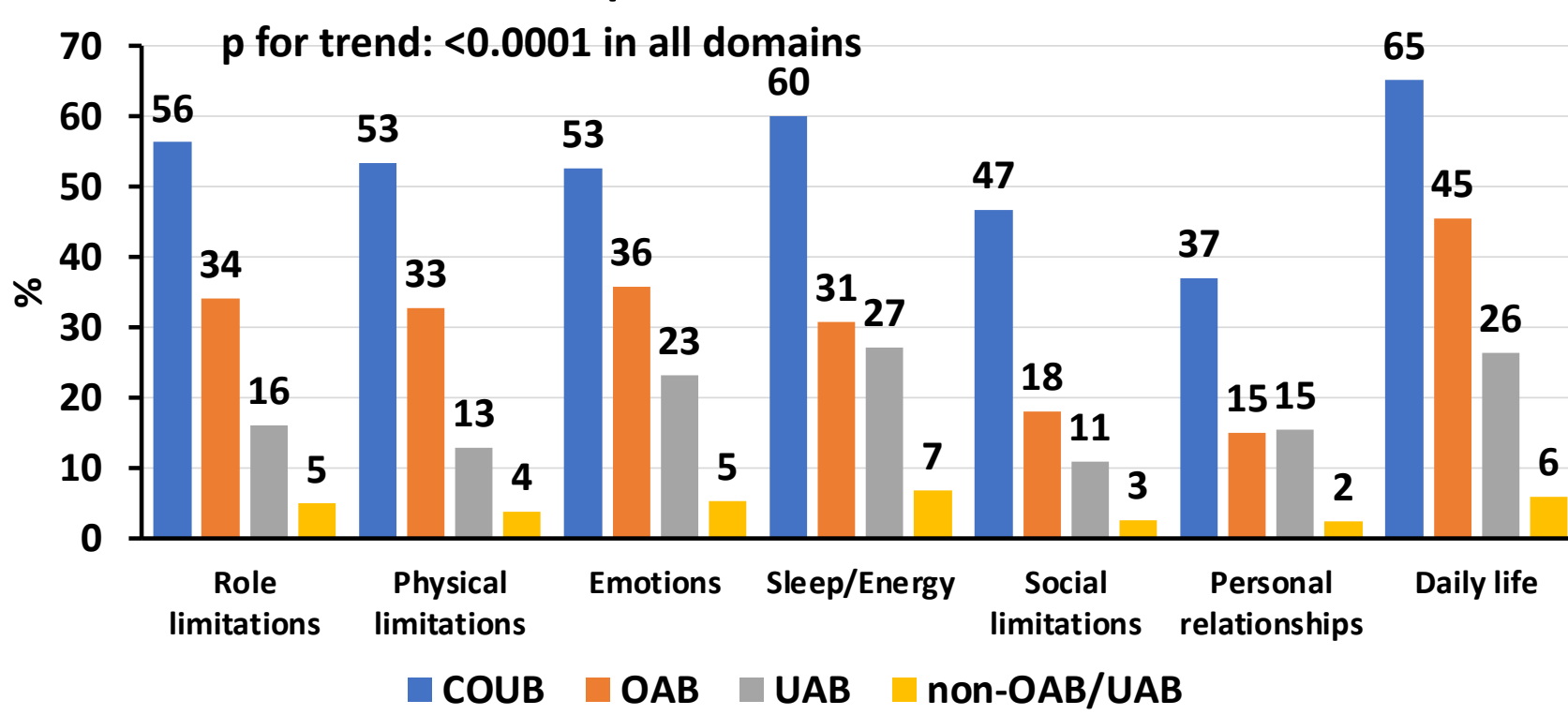
Prevalence of COUB in participants with OAB



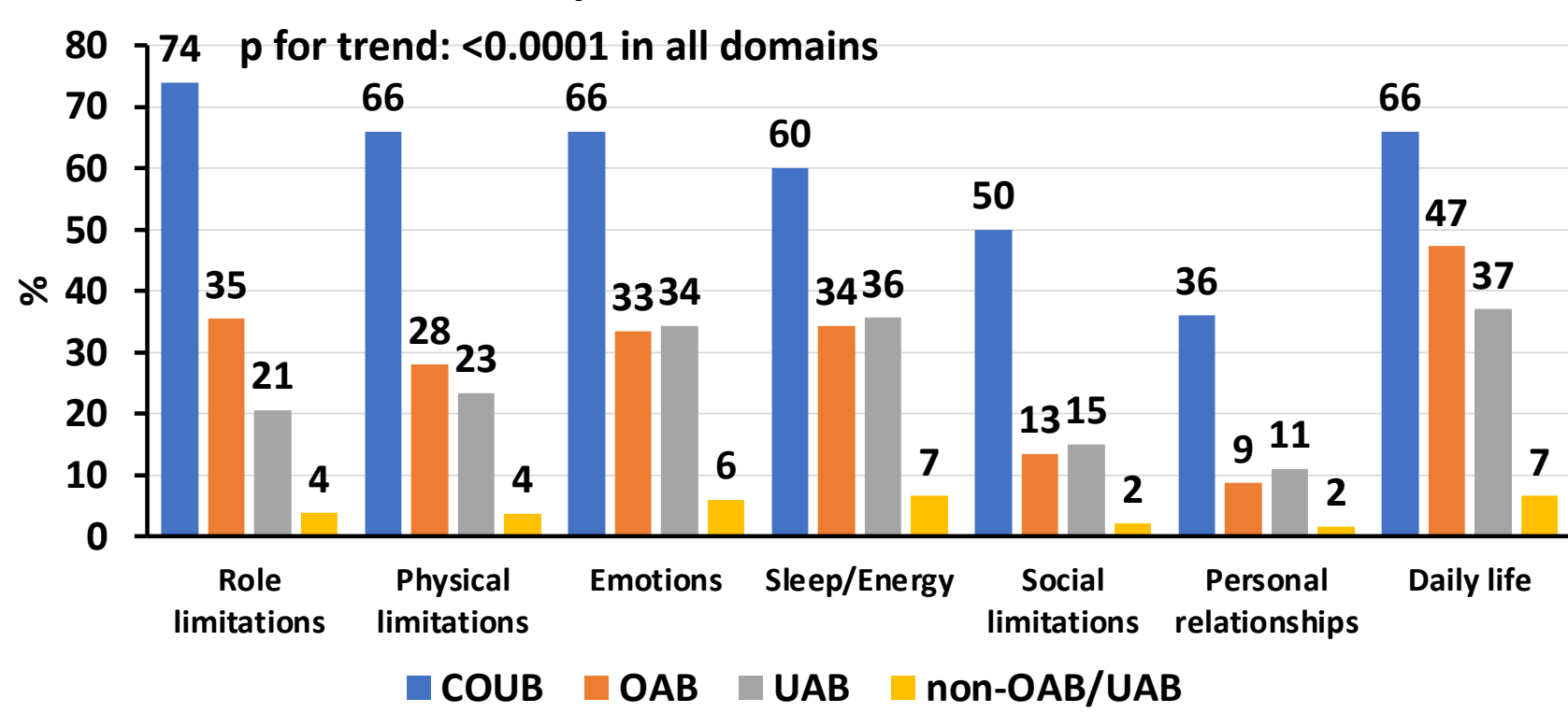
Prevalence of COUB in participants with UAB



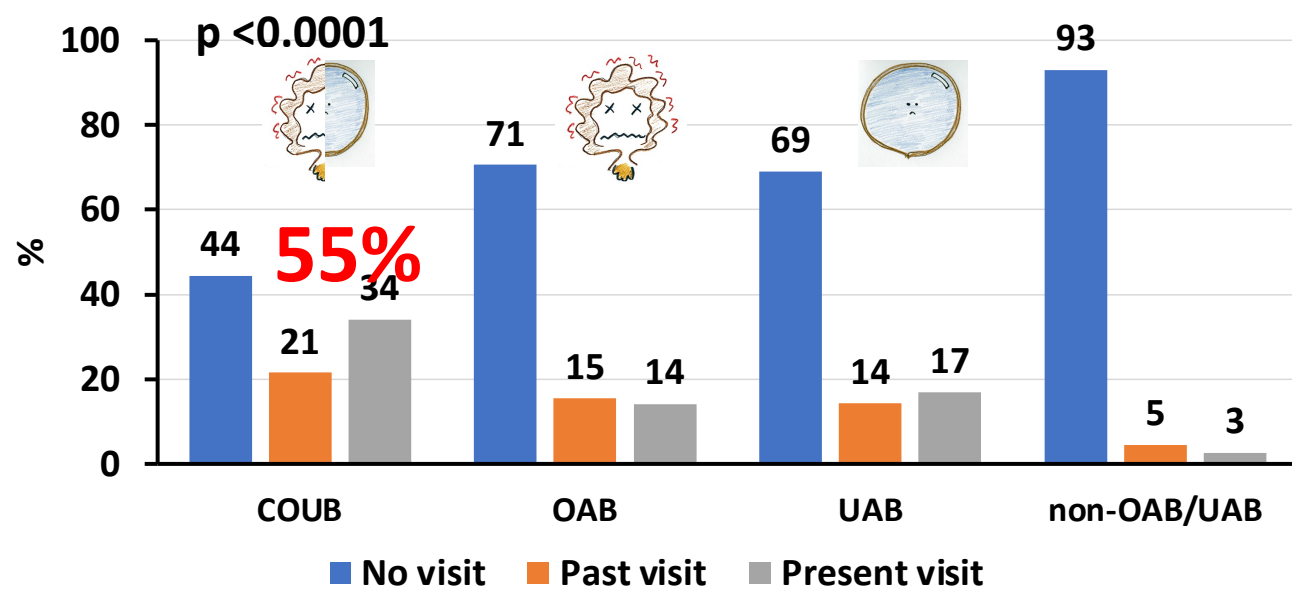
Impact on QOL in men



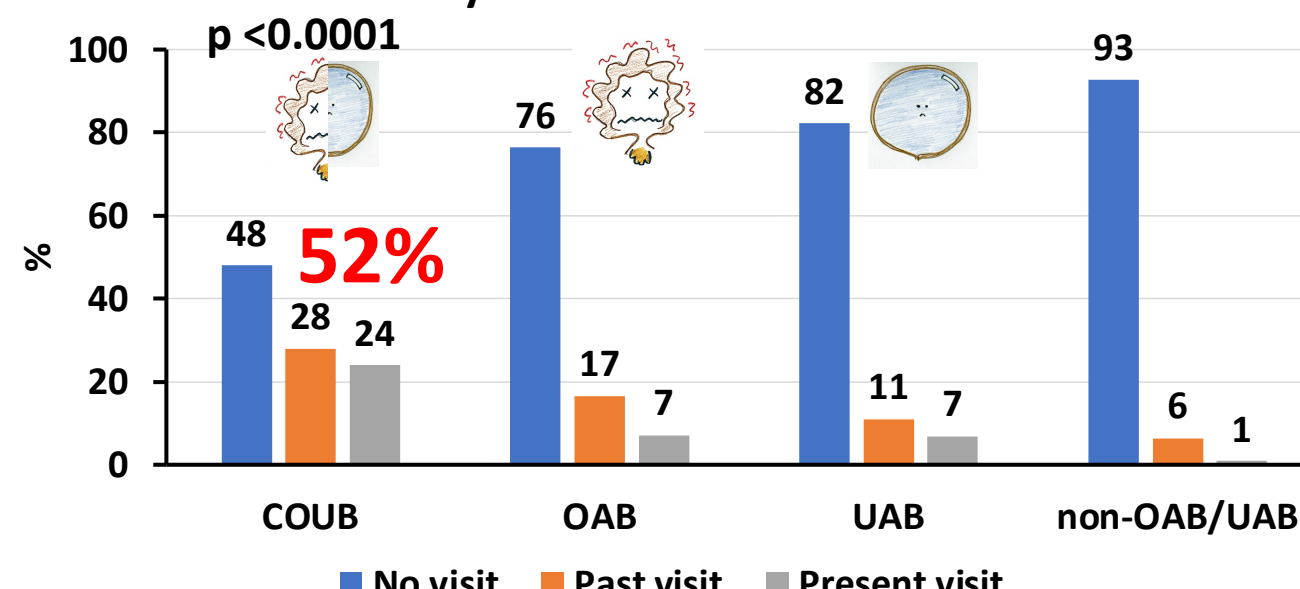
Impact on QOL in women



Physician visits in men



Physician visits in women



## Interpretation of Results

✓ Gender differences in **COUB**

✓ QOL & Physician visit in **COUB**

✓ Major limitation → **Cross-sectional study**

Findings of **EPIC<sup>2</sup> & EpiLUTS<sup>3,4</sup>**

## Conclusions

	COUB
Prevalence	
Men	4.3%
Women	1.6%

- ↑ Prevalence with age ○
- ↓ QOL than OAB & UAB ○
- ↑ Physician visits than OAB & UAB ○