

SYMPTOM SCORE INFORMATION

O'LEARY-SANT INTERSTITIAL CYSTITIS SYMPTOM INDEX

The O'Leary-Sant Score consists of the IC Symptom Index (ICSI) and the IC Problem Index (ICPI)

The O'Leary-Sant Interstitial Cystitis Symptom Index (ICSI) is a widely used scale that assesses the 4 cardinal symptoms of IC/PBS, i.e. bladder pain, urgency, and frequency during the day and the night by asking how often each is experienced.

Yoshimura N, Uno T, Sasaki M, Ohinata A, Nawata S, Ueda T. The O'Leary-Sant Interstitial Cystitis Symptom Index is a clinically useful indicator of treatment outcome in patients with interstitial cystitis/bladder pain syndrome with Hunner lesions: A post hoc analysis of the Japanese phase III trial of KRP-116D, 50% dimethyl sulfoxide solution. Int J Urol. 2022 Apr;29(4):289-296. doi: 10.1111/iju.14765. Epub 2021 Dec 20. PMID: 34929761; PMCID: PMC9300131. [Open access](#)

PAIN, URGENCY, FREQUENCY SCORE (PUF)

Parsons CL, Dell J, Stanford EJ, Bullen M, Kahn BS, Waxell T, Koziol JA. Increased prevalence of interstitial cystitis: previously unrecognized urologic and gynecologic cases identified using a new symptom questionnaire and intravesical potassium sensitivity. Urology. 2002 Oct;60(4):573-8. doi: 10.1016/s0090-4295(02)01829-0. PMID: 12385909. [PUF Score](#)

IS THERE A DISCREPANCY BETWEEN PATIENT AND PHYSICIAN QUALITY OF LIFE ASSESSMENT?

Srikrishna S, Robinson D, Cardozo L, et al. Neurourol Urodyn 2009;28:179-82

- according to the authors, this study confirms that physicians often differ from patients in the assessment of quality of life (QoL)
- this is most likely due to a difference in patient–physician perception of “significant” lower urinary tract symptoms and clearly demonstrates the importance of patient evaluated QoL in routine clinical assessment.

GENITOURINARY PAIN INDEX (GUPI)

VALIDATION OF A MODIFIED NATIONAL INSTITUTES OF HEALTH CHRONIC PROSTATITIS SYMPTOM INDEX TO ASSESS GENITOURINARY PAIN IN BOTH MEN AND WOMEN.

Clemens JQ, Calhoun EA, Litwin MS, et al. Urology 2009;74:983-7

Open access

- the authors developed the **Genitourinary Pain Index (GUPI)** by modifying and adding questions to the NIH-Chronic Prostatitis Symptom Index.
- the GUPI discriminated between *men* with chronic prostatitis or IC, those with other symptomatic conditions (dysuria, frequency, chronic cystitis), and those with none of these diagnoses
- the GUPI also discriminated between *women* with IC, those with incontinence, and those with none of these diagnoses

WISCONSIN SYMPTOM INSTRUMENT (UWI)

The UWI includes 7 IC/BPS related questions about frequency, urgency, nocturia and pain; these items are combined with 18 reference items about other medical problems such as shortness of breath, back pain, and headaches. [UWI score](#)