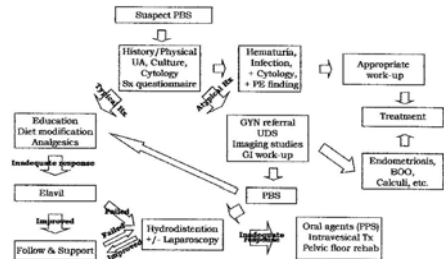


Courtesy of Philip Hanno, MD, MPH. From Course # 58: Interstitial Cystitis / Bladder Pain Syndrome: A Primer and an Update. 28 April 2009. AUA Annual meeting 2009.

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ESSIC Recommendations Potential Diagnostic Studies

1. History Taking: components of definition
2. Physical Examination
3. Lab tests
4. Symptom Evaluation
5. Urodynamics
6. Potassium Testing
7. Cystoscopy
8. Morphology
9. Biomarkers
10. Confusable diseases

van de Merwe JP, Nordling J, Bouchelouche P, Bouchelouche K, Cervigni M, Datta UK, et al. Diagnostic criteria, classification, and nomenclature for painful bladder syndrome/interstitial cystitis: an ESSIC proposal. Eur Urol 2008 Jan;53(1):60-7.

Confusable diseases

carcinoma	bladder neck obstruction
carcinoma <i>in situ</i>	neurogenic outlet obstruction
infection with intestinal bacteria	bladder stone
infection with	lower ureteric stone → upper UT imaging
<i>Mycobacterium tuberculosis</i>	urethral diverticulum
<i>Chlamydia trachomatis</i>	endometriosis
<i>Ureaplasma urealyticum</i>	vaginal candidiasis
<i>Mycoplasma hominis</i>	cervical, uterine and ovarian cancer
<i>Mycoplasma genitalis</i>	incomplete bladder emptying (retention)
<i>Corynebacterium urealyticum</i>	prostate cancer → PSA
Candida species	benign prostatic obstruction
<i>Herpes simplex</i>	chronic bacterial prostatitis } → culture
<i>Human Papilloma Virus</i>	chronic non-bacterial prostatitis } → culture
radiation cystitis	pubertal nerve entrapment → nerve block
chemotherapy-induced cystitis	pelvic floor muscle related pain
cyclophosphamide-induced cystitis	BPS
tiaprofenic acid-induced cystitis	
overactive bladder → urodynamics	

medical history eliminates

carcinoma	bladder neck obstruction
carcinoma <i>in situ</i>	neurogenic outlet obstruction
infection with intestinal bacteria	bladder stone
infection with	lower ureteric stone → upper UT imaging
<i>Mycobacterium tuberculosis</i>	urethral diverticulum
<i>Chlamydia trachomatis</i>	endometriosis
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Candida species	benign prostatic obstruction
<i>Herpes simplex</i>	chronic bacterial prostatitis → culture
<i>Human Papilloma Virus</i>	chronic non-bacterial prostatitis → culture
radiation cystitis	pudendal nerve entrapment → nerve block
chemotherapy-induced cystitis	pelvic floor muscle related pain
cytophosphamide-induced cystitis	BPS
tiaprofenic acid-induced cystitis	

physical examination eliminates

carcinoma	bladder neck obstruction
carcinoma <i>in situ</i>	neurogenic outlet obstruction
infection with intestinal bacteria	bladder stone
infection with	lower ureteric stone → upper UT imaging
<i>Mycobacterium tuberculosis</i>	urethral diverticulum
<i>Chlamydia trachomatis</i>	endometriosis
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radiation cystitis	pudendal nerve entrapment → nerve block
chemotherapy-induced cystitis	pelvic floor muscle related pain
cytophosphamide-induced cystitis	BPS
tiaprofenic acid-induced cystitis	

flow, pressure-flow, ultrasound eliminate

carcinoma	bladder neck obstruction
carcinoma <i>in situ</i>	neurogenic outlet obstruction
infection with intestinal bacteria	bladder stone
infection with	lower ureteric stone → upper UT imaging
<i>Mycobacterium tuberculosis</i>	urethral diverticulum
<i>Chlamydia trachomatis</i>	endometriosis
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radiation cystitis	pudendal nerve entrapment → nerve block
chemotherapy-induced cystitis	pelvic floor muscle related pain
cytophosphamide-induced cystitis	BPS
tiaprofenic acid-induced cystitis	

Cystoscopy, biopsy eliminate

carcinoma	bladder neck obstruction
carcinoma <i>in situ</i>	neurogenic outlet obstruction
infection with intestinal bacteria	bladder stone
infection with	lower ureteric stone → upper UT imaging
<i>Mycobacterium tuberculosis</i>	urethral diverticulum
<i>Chlamydia trachomatis</i>	endometriosis
<i>Ureaplasma urealyticum</i>	vaginal candidiasis
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