- WHEN TO SUSPECT A PATIENT OF SUFFERING FROM OAB?¹



Overactive Bladder definition:

"Urgency, with or without urge incontinence, usually with frequency and nocturia in the absence of an underlying metabolic or pathologic condition."



Urgency definition:

"Sudden, compelling desire to pass urine that is difficult to defer."

A defined context, BUT:

- based on the patient's subjective assessment of symptoms
- symptoms that may be similar to those of other pathologies

2 - WHAT ARE THE WARNING SIGNS THAT ALWAYS WARRANT **FURTHER INVESTIGATION?**

Because they are not part of overactive bladder syndrome...²



PAIN









URINARY RETENTION



NEUROLOGICAL SIGNS

HELP:

Is it an OAB?

DIAGNOSTIC

Peyronnet et al. 2019 hypothesis³ regarding the diagnostic approach to these multiple subtypes of OAB as well as their

Presenting symptoms

Urgency

Frequency

UUI

Nocturia

Pain/dysuria

Hematuria

Voiding Sx

4 - HOW CAN WE DIFFERENTIATE OVERACTIVE BL

«OAB»

Yes

Yes

1/3

Yes

Differences that can help distinguish among these potential diagnoses

UTI

Yes

Yes

Occ

Yes

Yes

Freq

CONDITIONS WITH SIMILAR SYMPTOMS?

without the need for invasive testing¹

Different mechanisms could provoke the sensation of urinary urgency. A "prism" spectrum approach could help identify these various OAB pathophysiological features. Numerous clues in the literature indicate that such phenotyping of OAB may translate into improved treatment decision making and outcomes.

implications:

hypothetical therapeutic

Occ: occasionally; Freq: frequently 5 - AND HOW CAN WE CLARIFY THE COMPLEXITY UNDERLYING THE CONCEPT OF OAB AND HIGHLIGHT ITS "SUBTYPES"? comorbidities Phenotypes

Bladder Ca

Occ

Occ

Occ

Rare

Occ

Yes

No

FROM

BPH

Freq

Freq

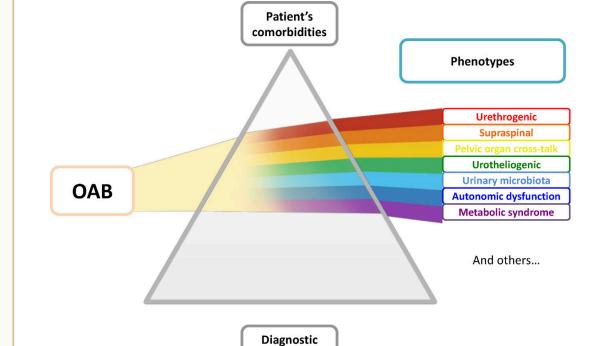
Occ/Freq

Freq

Rare

Occ

Freq



tests

3 - WHICH PATHOLOGIES COMMON WITH OAB?



Anatomical disturbances, Neurogenic bladder, **Urinary infection,** Diuresis problems, Stone disease, **Cancer of the lower urinary tract,** Benign prostatic hyperplasia.^{1,2}

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