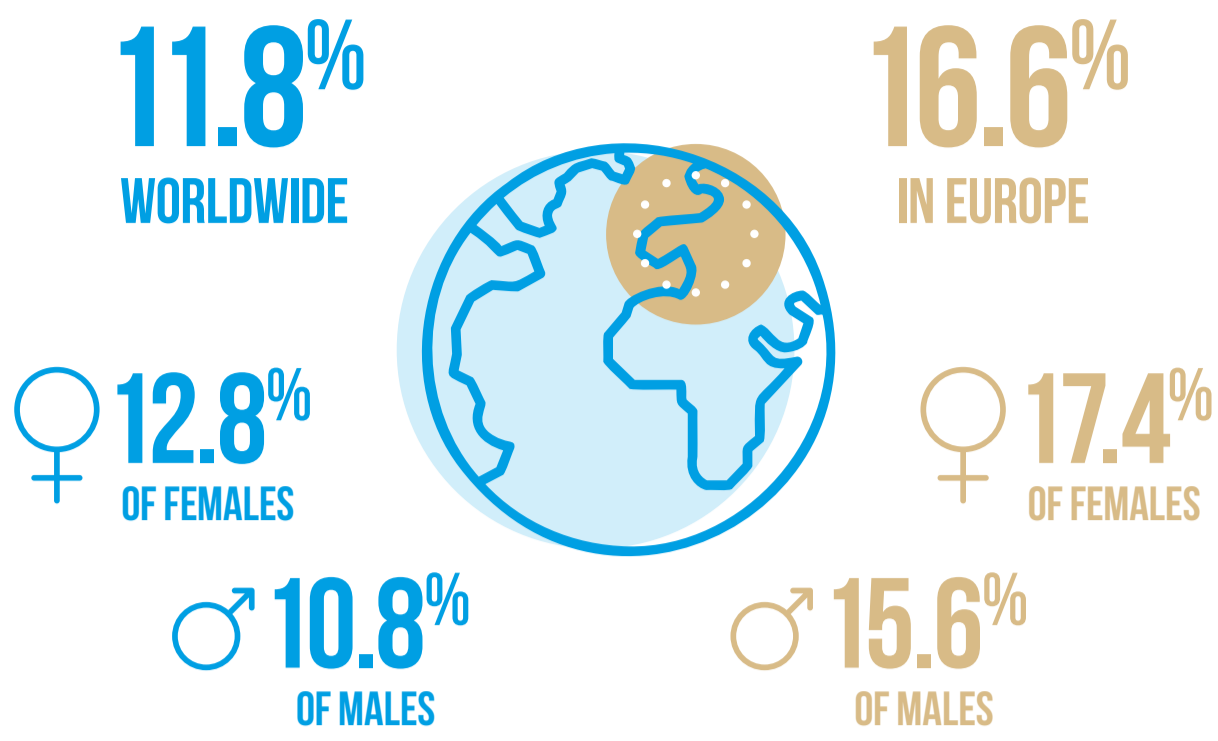


I OAB AFFECTS BOTH MEN AND WOMEN

Prevalence of OAB by gender, worldwide and in Europe, according to Eapen R and Radomski S 2016¹



Data from the EPIC study (2005) : a cross-sectional telephone-based survey of adults aged >18 years (n = 19 165)

Data from Milsom I *et al.* (2001): telephone and direct interviews conducted in men and women aged >40 years (n = 16 776)

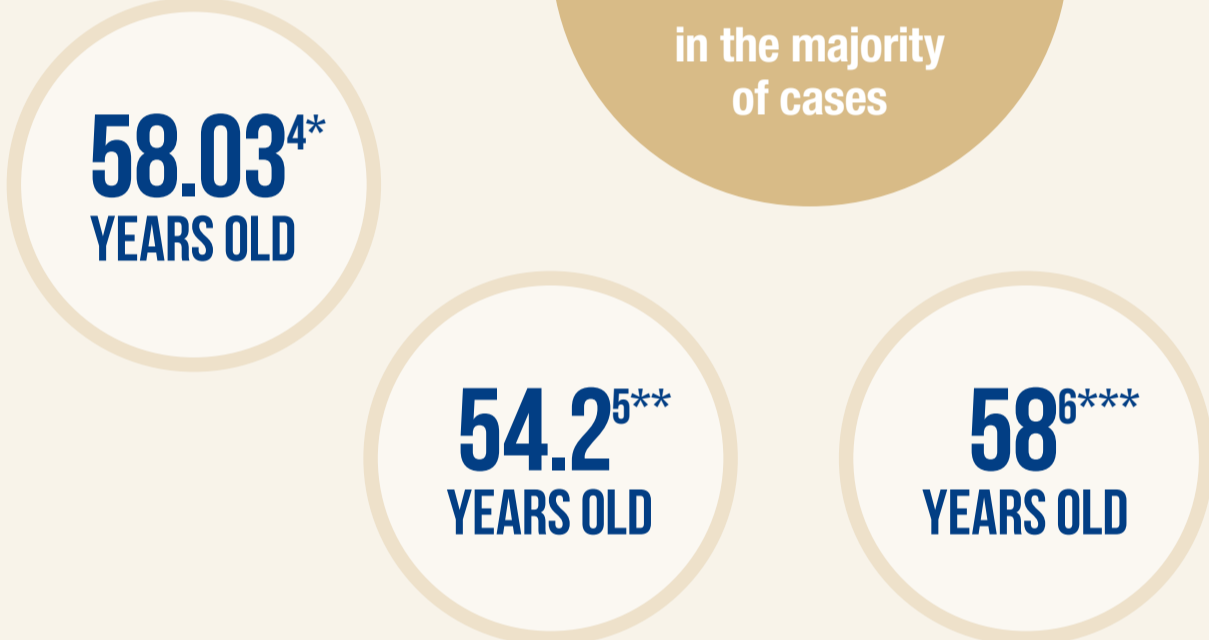
The prevalence of OAB increases with increasing age.¹

Who are today's OAB patients?

III NOT ONLY ELDERLY PATIENTS, CONTRARY TO POPULAR BELIEF

Average age of OAB patients in studies

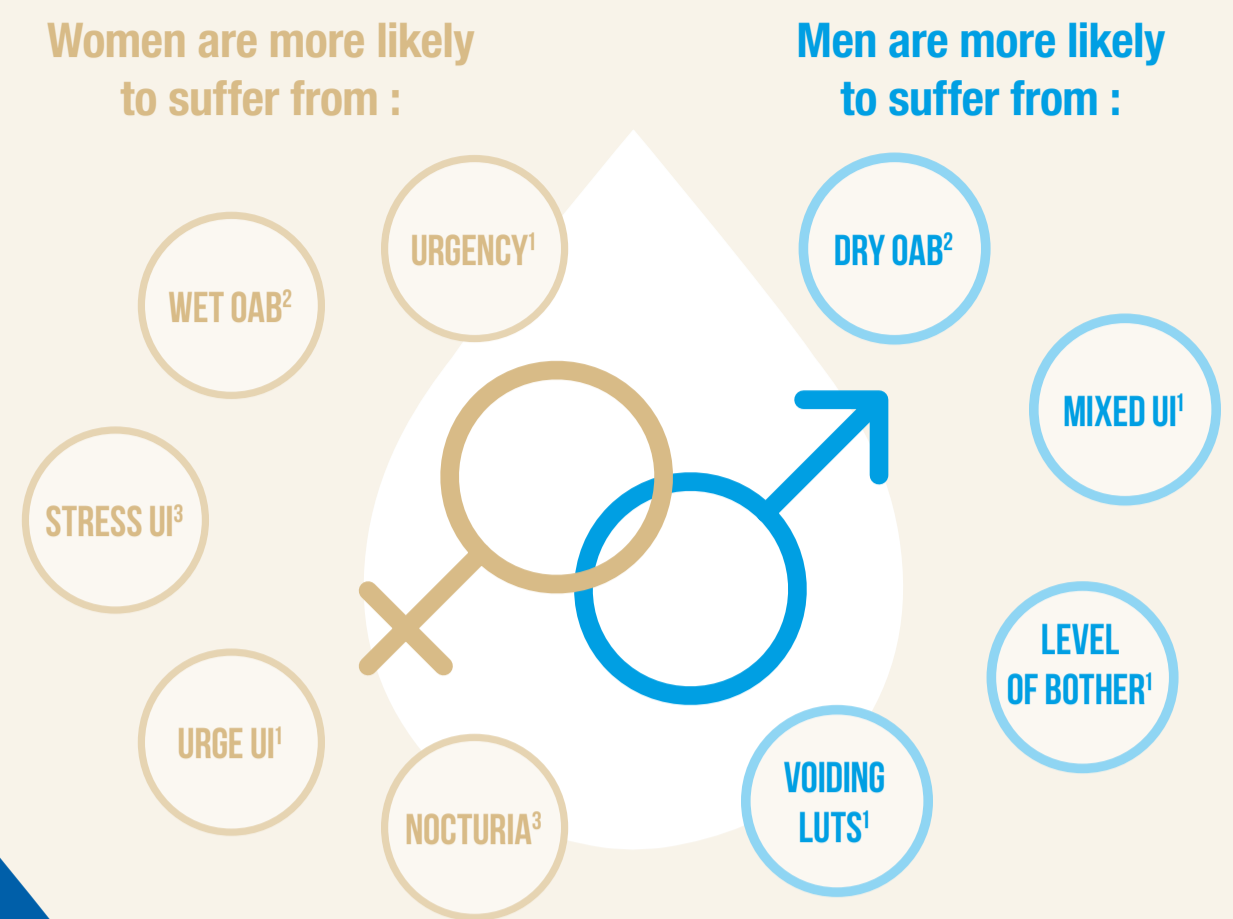
A few examples of the mean age in the studied population :



* in Somnez *et al.*, 2022 (n = 58)
 ** in Coyne *et al.*, 2004 (n = 919)
 *** in Hahn *et al.*, 2017 (n = 42)

II WITH A GENDER-DEPENDANT SYMPTOM PREVALENCE

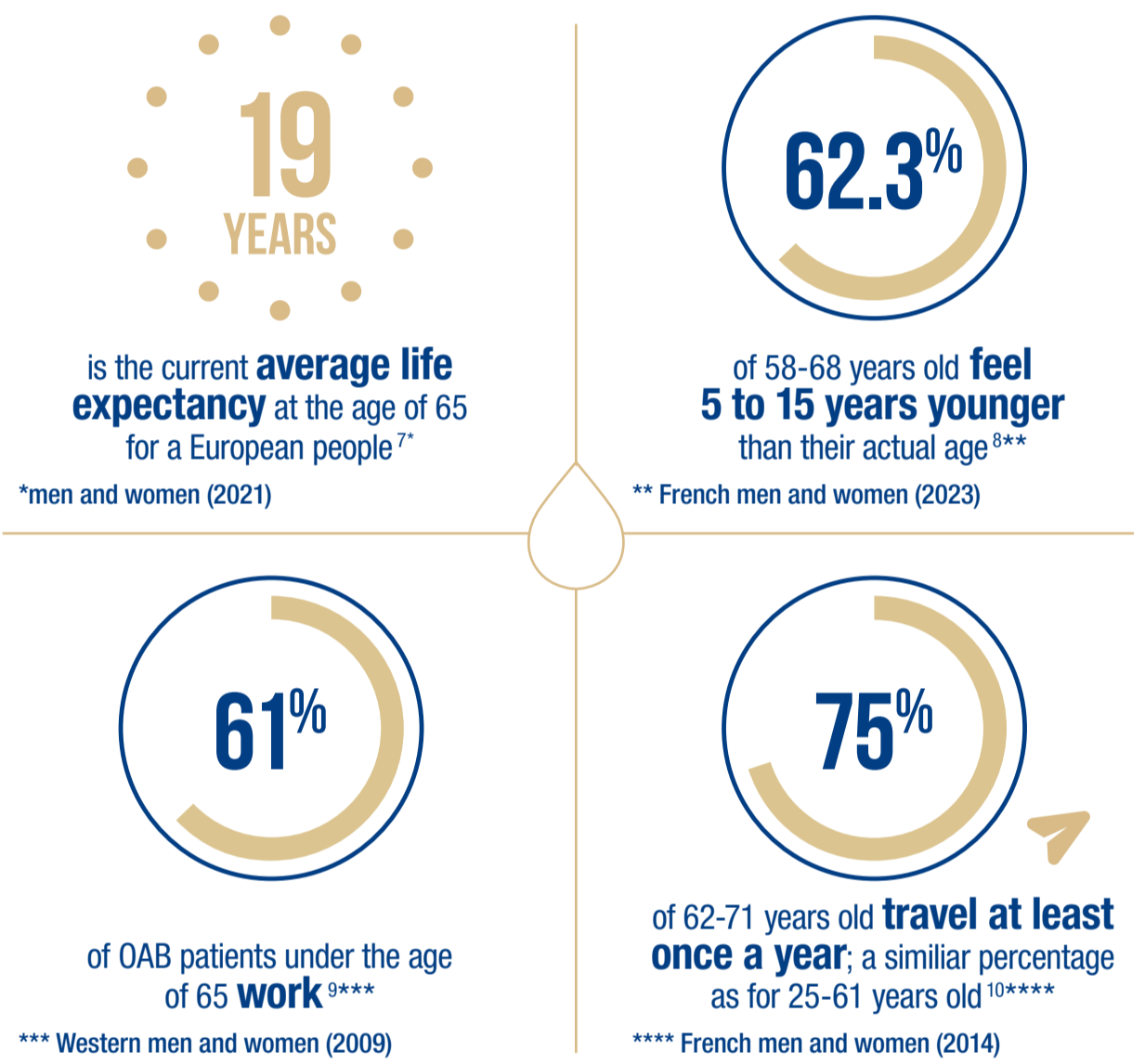
The most common symptoms by gender



The prevalence of OAB-symptoms increases with increasing age, regardless of the gender.¹

IV ACTIVE PATIENTS WHOSE LIVES AND PLANS CAN ALSO BE DISRUPTED

Today's seniors are not the same as yesterday's



OAB is not just a normal part of ageing...

SOME REMINDERS AND OTHER INFORMATION ABOUT OAB

The definition of OAB is based on the presence of **3 main symptoms**

« According to the International Continence Society (ICS) definition, **OAB consists of urinary urgency with or without urge incontinence, often accompanied by frequency and nocturia, in the absence of urinary tract infection or other detectable disease.**¹¹ »

Dry or wet OAB?

OAB can be divided into dry OAB and wet OAB depending on whether it is accompanied by symptoms of acute urinary incontinence. The probability of dry OAB versus wet OAB is about **2 to 1**.²

Among the most common chronic illnesses...

OAB is in **top 10** of all chronic diseases in terms of patients number.²

HQ--01-24-2400011 02/2023

Abbreviations

OAB: OverActive Bladder; LUTS: Lower Urinary Tract Symptoms; UI: Urinary Incontinence.

References

- Eapen, Renu S, and Sidney B Radomski. "Review of the epidemiology of overactive bladder." Research and reports in urology vol. 8 71-6. 6 Jun. 2016, doi:10.2147/RRU.S102441.
- Jin, Zhaofeng *et al.* « Progrès dans l'hyperactivité vésicale : nouvelles voies de la psychologie aux opinions cliniques. » PeerJ vol. 11 e16112. 1^{er} novembre 2023, doi:10.7717/peerj.16112.
- Patra, Phani B, and Sayani Patra. "Sex differences in the physiology and pharmacology of the lower urinary tract." Current urology vol. 6,4 (2013): 179-88. doi:10.1159/000343536.
- Somnez, Rafet *et al.* "Efficacy of percutaneous and transcatheter tibial nerve stimulation in women with idiopathic overactive bladder: A prospective randomised controlled trial." Annals of physical and rehabilitation medicine vol. 65,1 (2022):101486. doi:10.1016/j.rehab.2021.101486.
- Coyne, Karin S *et al.* "The impact of urinary urgency and frequency on health-related quality of life in overactive bladder: results from a national community survey." Value in health : the journal of the International Society for Pharmacoeconomics and Outcomes Research vol. 7,4 (2004):455-63. doi:10.1111/j.1524-4733.2004.74008.
- Hahn, Steven R *et al.* "Physician-patient communication about overactive bladder: Results of an observational sociolinguistic study." PloS one vol. 12,11 e0186122. 15 Nov. 2017, doi:10.1371/journal.pone.0186122.
- Insee. Indicateurs d'espérance de vie selon le sexe dans l'Union européenne. Données annuelles de 2004 à 2021. Available on : https://www.insee.fr/fr/statistiques/2383446#figure1_radio3 (consulted on 02/16/24).
- Baromètre santé CCMO mutuelle. Bien vieillir. 2023.
- Rapport An urge to act. The health, socio-economic and environmental costs of continence problems in the EU. 2023.
- DGE. Les seniors français : un segment touristique porteur de croissance. 2016.
- ICS. Overactive bladder. Available on: <https://www.ics.org/committees/standardisation/terminologydiscussions/overactivebladder>. Visited on 02/01/24.