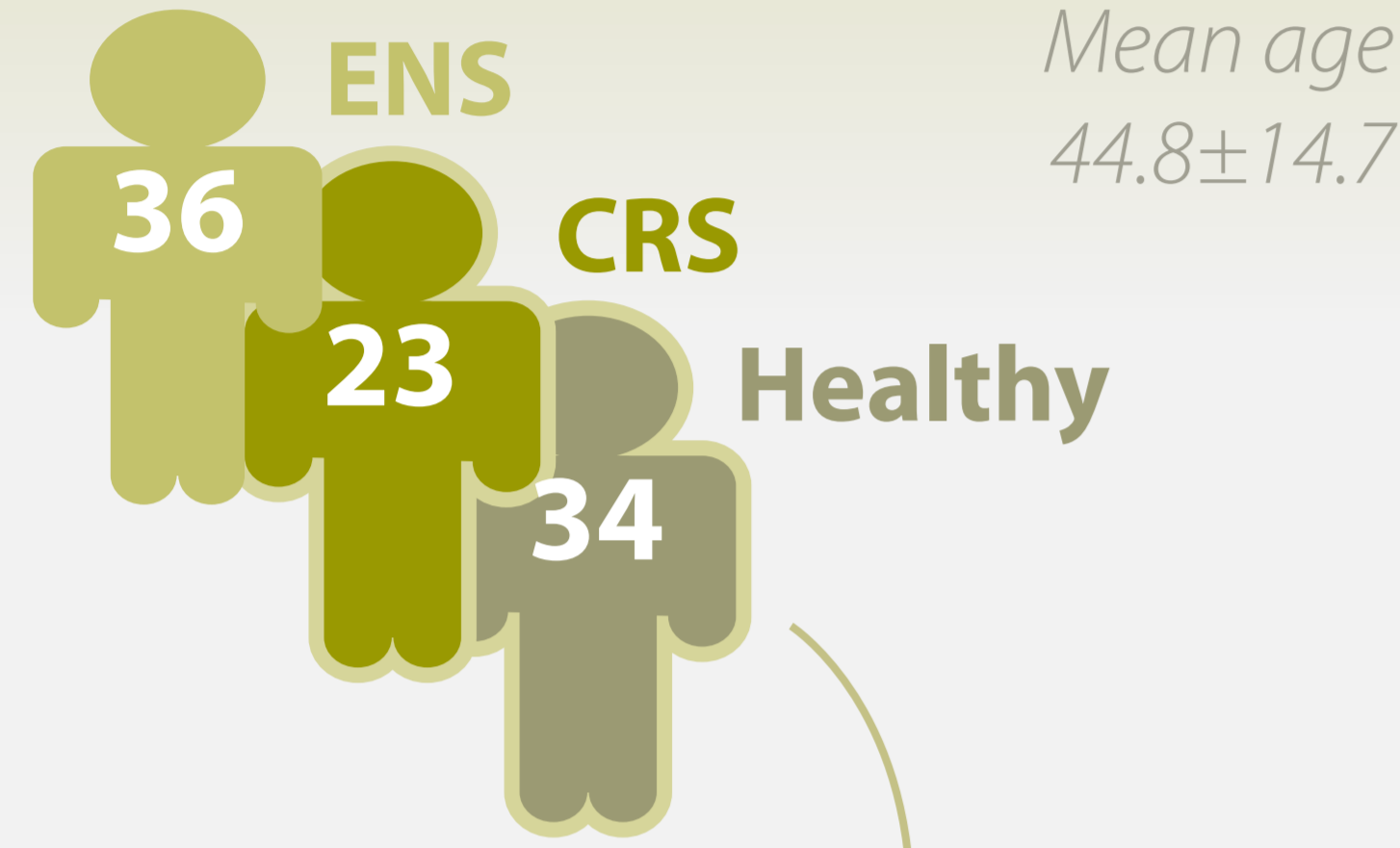


Validity and reliability of the Empty Nose Syndrome Index (ENSI)

**Patients recruited
Apr-Aug 2024**



- Evaluated:**
- **Internal consistency** *Chronbach-a*
 - **Test-retest reliability** *ICC*
 - **External validity** *Correlation study: Fr-ENSI vs SNOT-22 & NOSE*
 - **Threshold for suspected ENS diagnosis** *ROC curve*

French version of Empty Nose Syndrome Index (Fr-ENSI)

Internal validity

✓ High

ENS patients reported higher scores

Internal consistency

Chronbach-a: 0.891

✓ Adequate

External validity

✓ High

Fr-ENSI significantly correlated with SNOT-22

Test-retest reliability

✓ High

Depression and anxiety scores associated with sleep disturbances

Fr-ENSI is valid and reliable in documenting 12 prevalent symptoms of ENS. Important to consider sleep disorders in ENSI, regarding its association with depression and anxiety.