

# "Doctor, what am I here for?" Retaining information before a urodynamic study — a true challenge

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## Hypothesis / aims of study

To assess patients' ability to retain the information provided about urodynamic studies (UDS) and analyse the influence of sex, age, educational level, and anxiety on this ability.

## Study design, materials and methods

Cross-sectional study  
 May-September 2024  
 Patients >18 years old

Exclusion criteria  
 Cognitive impairment  
 Language barrier  
 Previous UDS

Analyzed Variables:  
 Age  
 Sex  
 Anxiety level (*Anderson scale*)  
 Education level

10-item questionnaire  
 - 2 interviews (immediate and at 3 weeks)  
 - % of items remembered & analysis of differences between both interviews

## Results

67 patients (♀ 65.7%; ♂ 34.3%)  
 Mean age 61 ± 19 years

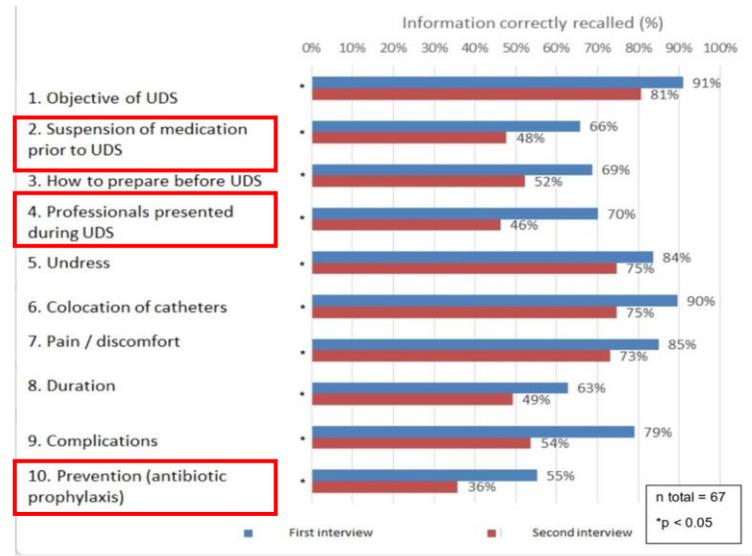
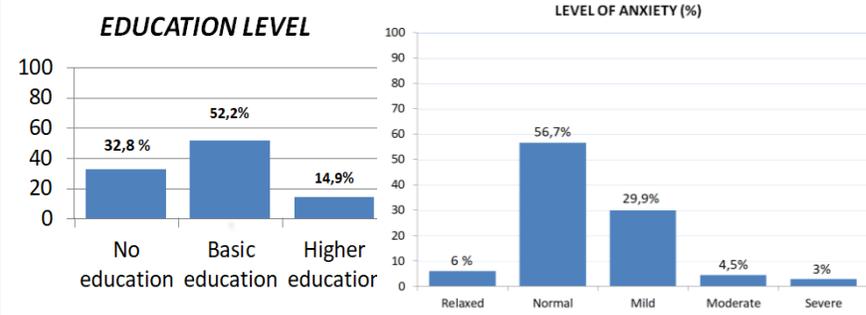


Figure 1: Information correctly recalled (%) in 1<sup>st</sup> and 2<sup>nd</sup> interview using 10-item questionnaire

↑ % of items remembered at higher education level (p < 0.05)  
 No significant differences were observed according to age, sex, or anxiety level

1st interview: 75.2% 2nd interview: 58.9% Invented/new information: 12%

## Conclusion

25% of the information is forgotten within the first few hours, with the percentage increasing to over 40% after 3 weeks. A lower level of education is associated with poorer information retention capacity. This study emphasizes the importance of providing patients with information that is appropriate and tailored to their specific context.