

# A qualitative assessment of the impact of a specialist nurse in outpatient urology consultations.

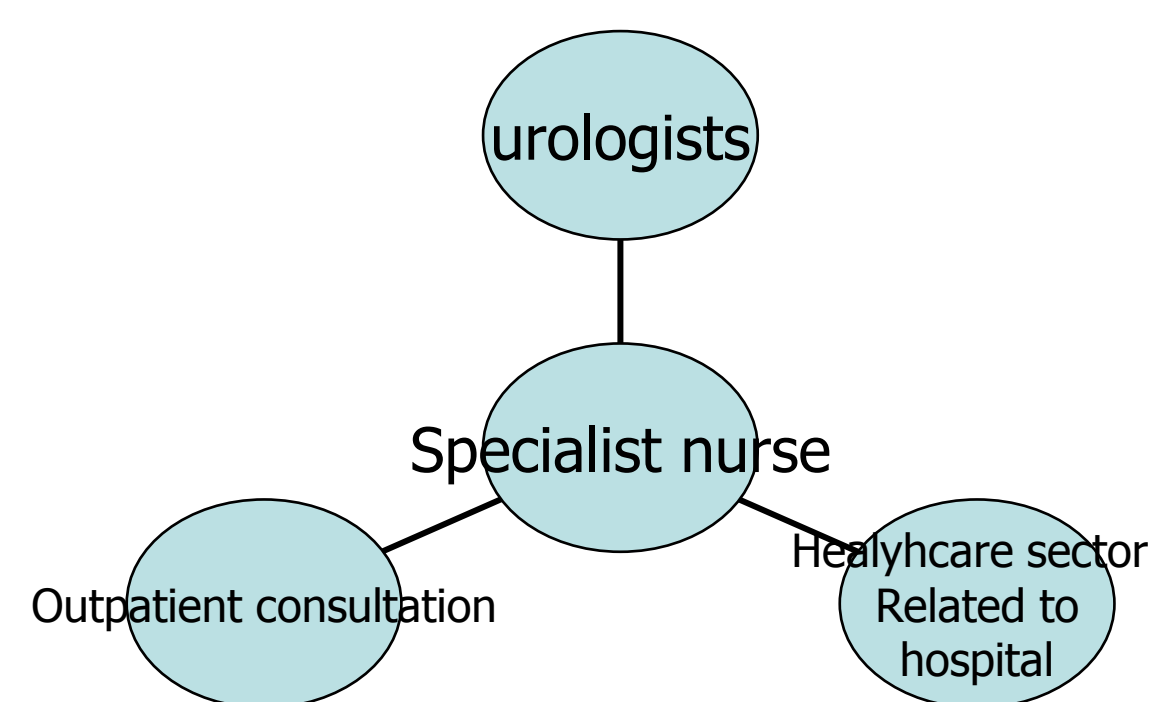
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## Specialist (referent) nurse in urology.



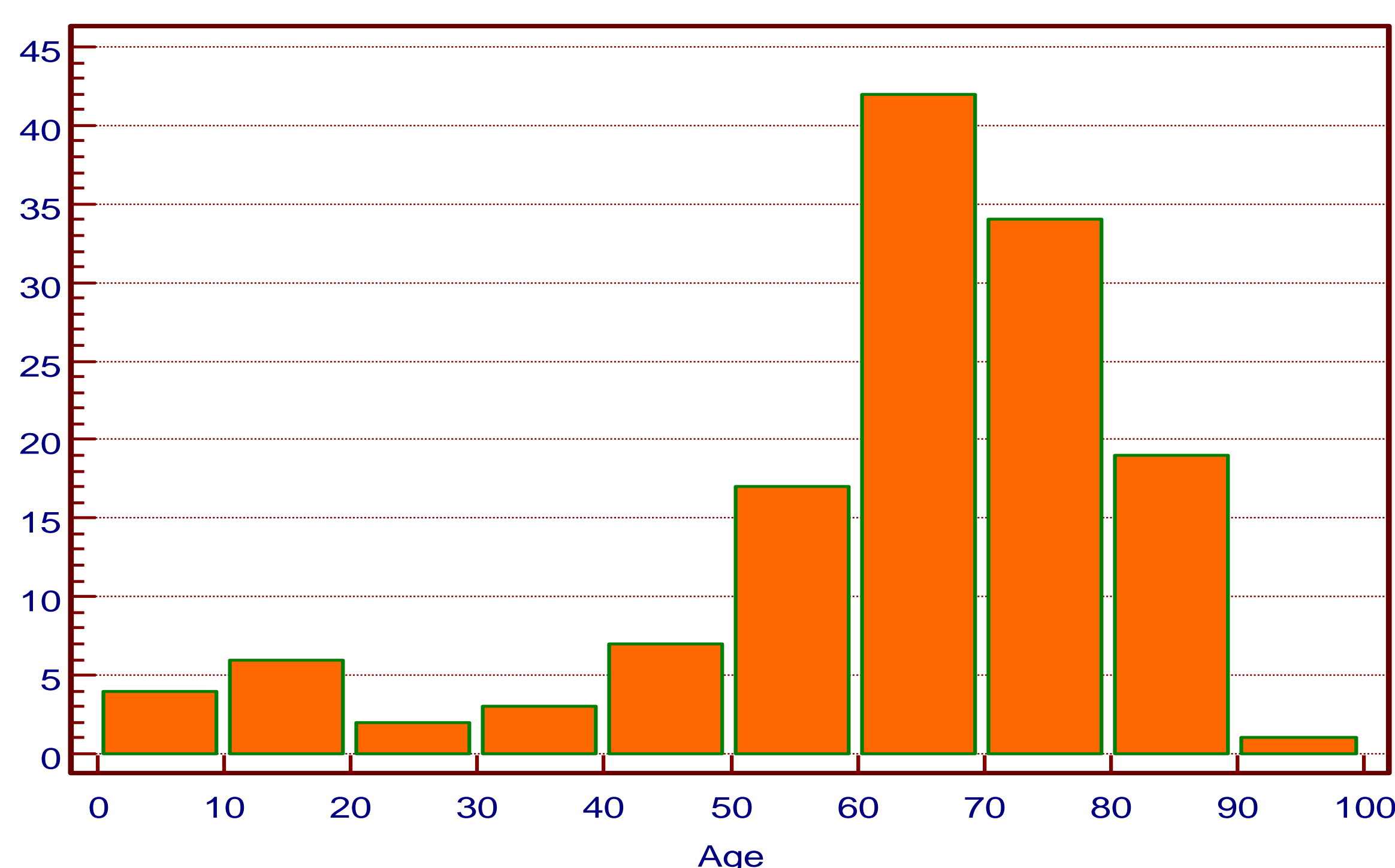
**Aims of study is to provide evidence of benefits of using a specialist nurse to improve quality of care but;**

■ Non profit mesure to Improve quality of care oftenly non understood by hospital managers.

■ Actually expertise only recognized by hierarchy with conflict of interest

■ No validated certification in this field in Belgium except in stomatherapy

## Methods and population.



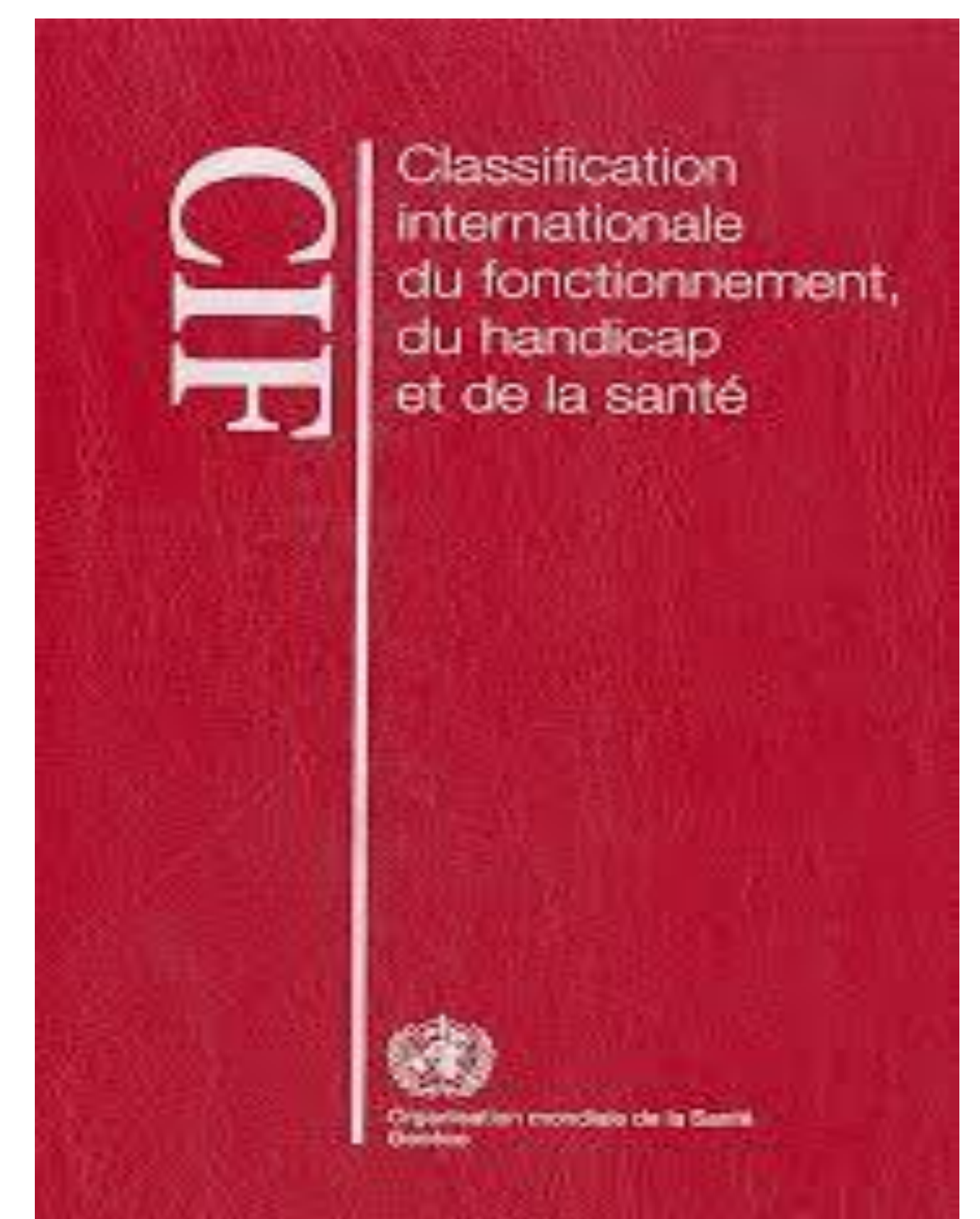
N; 135 patients (40 F, 95 H)  
age; m=63,29 ET=19,71

Urinary disorders defined using ICF

Activity/participation component relative to communication before and after consultation

Scores obtained using a visual analogue scale (VAS)

Statistical analysis; ANOVA



## Results

The median score for urological disorders was 2 (25 à 49%)

b610	b620	b630	b639
N=4	N=78	N=6	N=47

Questions related to activity/participation before (Q1) and after (Q2) specialist nurse procedure

« Avez-vous compris les informations données lors de cette consultation? »

« Did you understand informations given during this consultation »

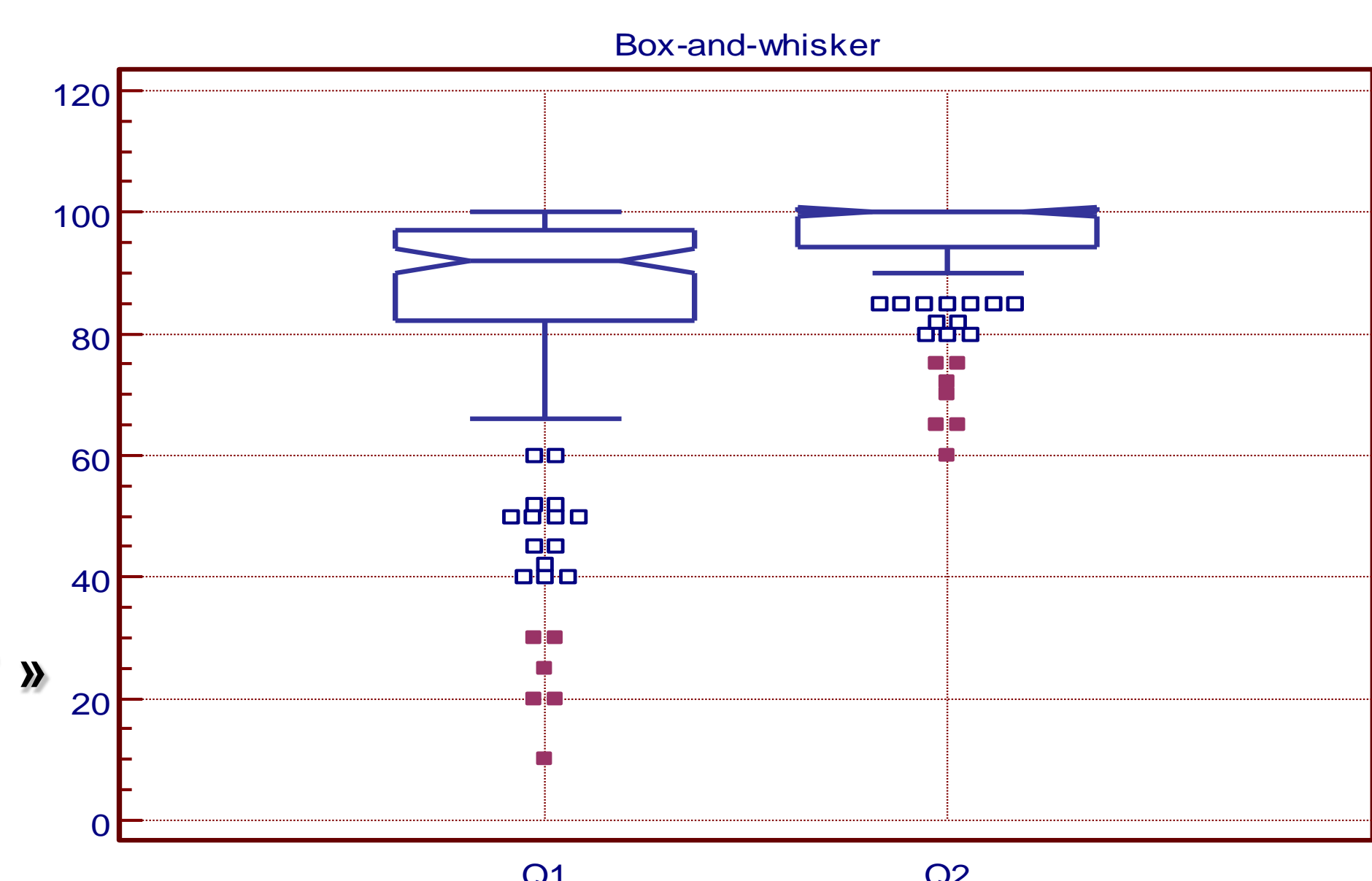
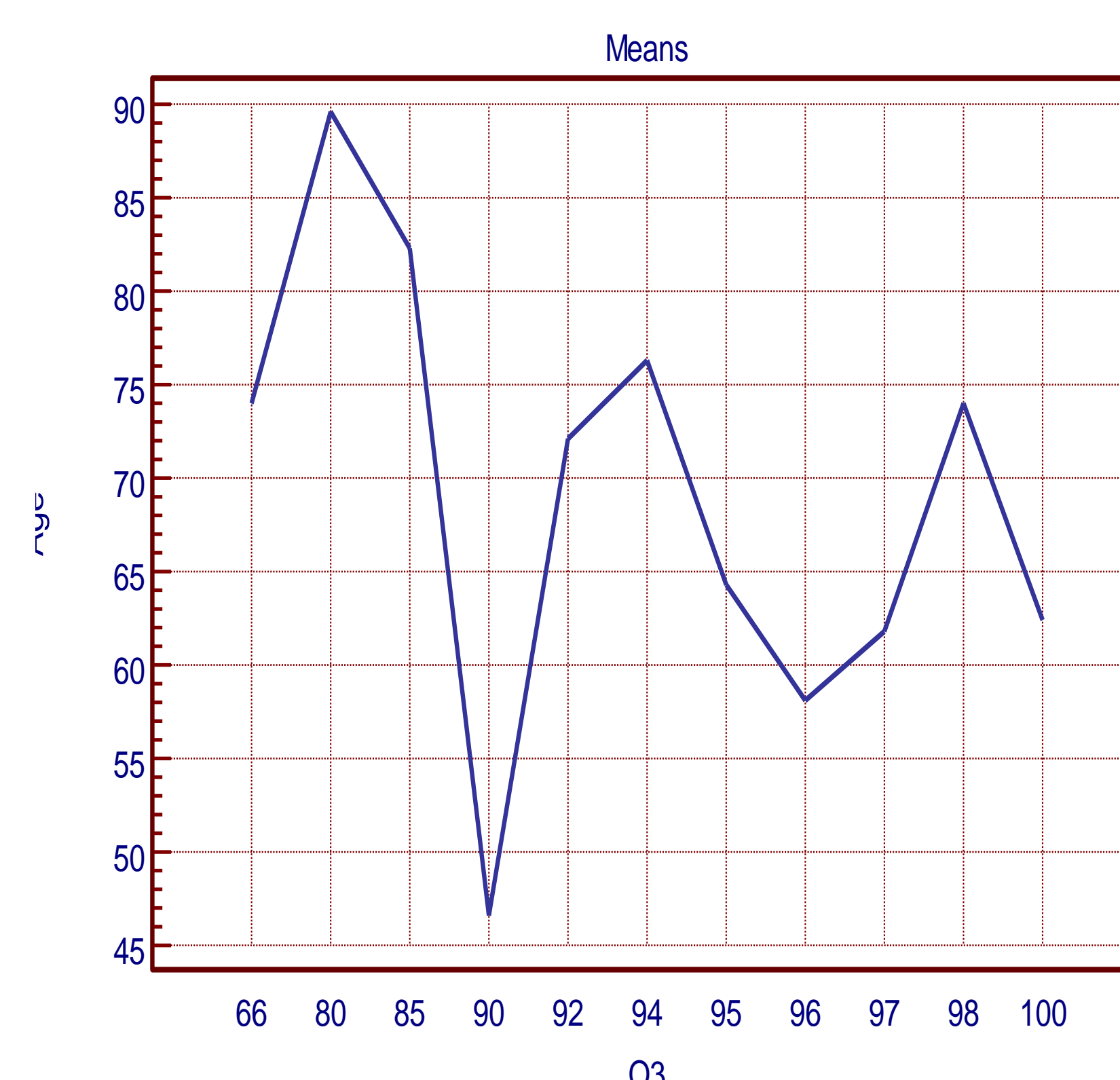
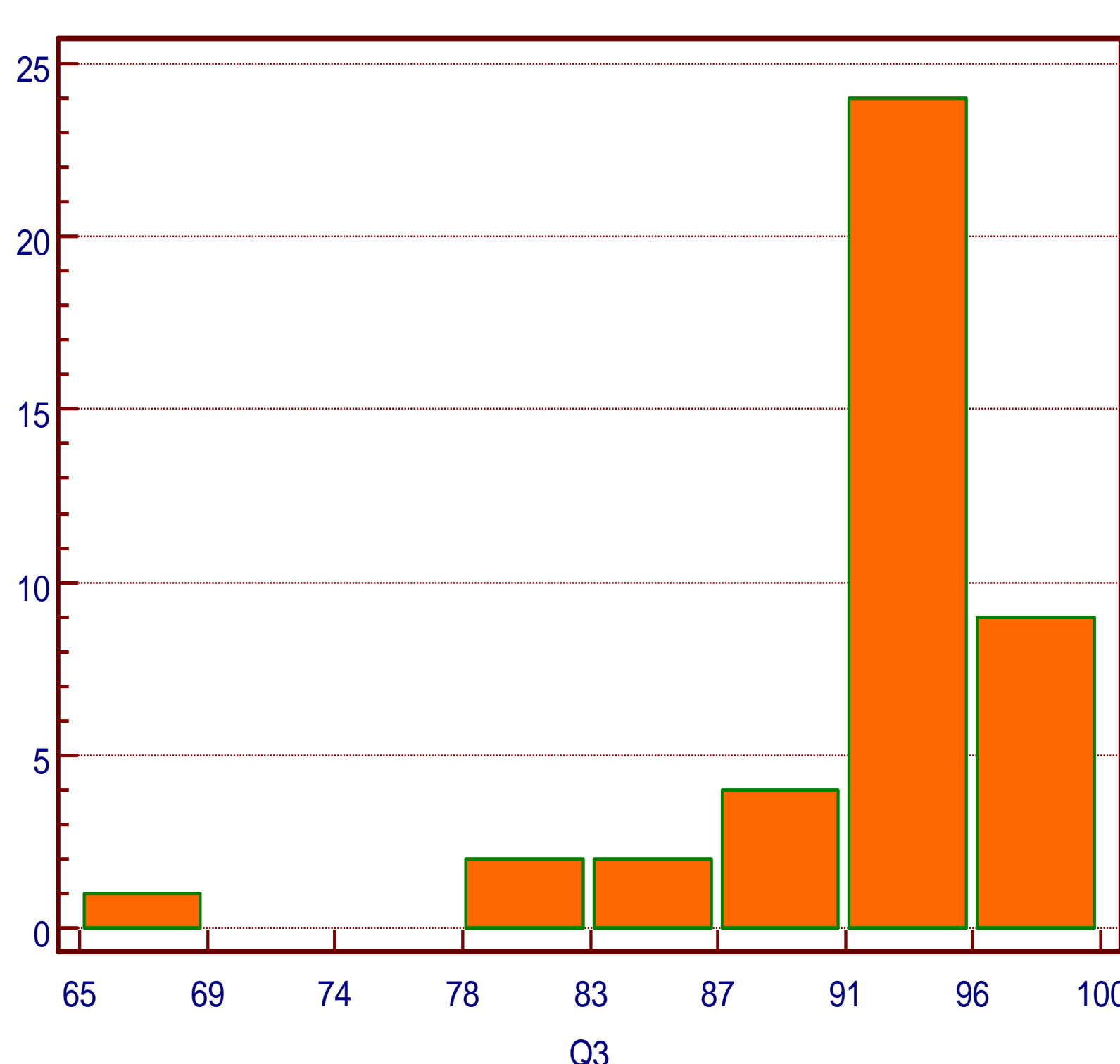
Analysis of variance demonstrate a significant difference (F=6,4172; p< 0.01)

Question 3 is used to assess the environmental factors component (nurse=facilitator?)

« Le service fourni par le prestataire de soin a-t'il facilité la compréhension de la consultation? »

« Did the care supplier aid help you to understand the consultation »

Statistical analysis; mean VAS score of 97,79% (SD: 4.67)



## Conclusion.

This study demonstrated that the qualitative impact of using a specialist nurse as a facilitator (environmental factors component) is extremely important for the participatory dimension of communication, particularly in terms of understanding medical information.

## Reference:

OBJECTIVATION DE L'IMPACT QUALITATIF D'UNE INFIRMIÈRE RÉFÉRENTE EN CONSULTATION D'UROLOGIE

S.F.S.P. | Santé Publique

2013/2 - Vol. 25  
pages 163 à 167

ISSN 0995-3914

Article disponible en ligne à l'adresse:

<http://www.cairn.info/revue-sante-publique-2013-2-page-163.htm>