WHAT DO WE KNOW ABOUT POSTOPERATIVE DELIRIUM (POD)?

RESULTS OF A NATIONAL SURVEY

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BACKGROUND AND GOAL OF STUDY

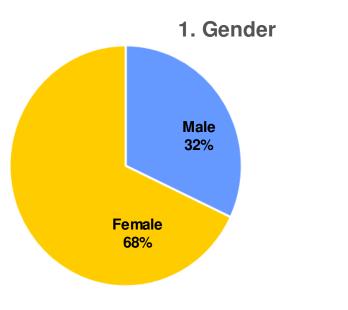
POD is the most common postoperative complication in elderlies, but highly under-diagnosed.

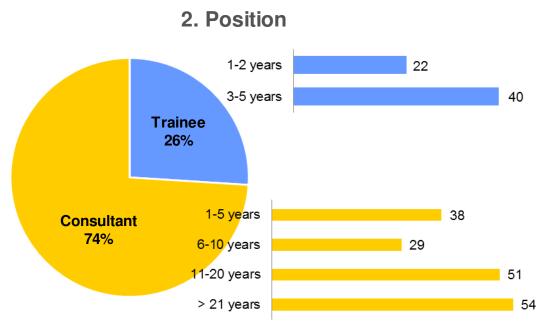
The **aim of the study** was to <u>assess anaesthesiologists</u> <u>perspectives and management of POD</u>.

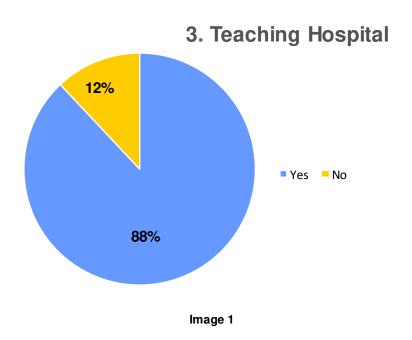
RESULTS

234 surveys

Population description is presented in **Image 1**. Detailed results are shown in **Table 1**.







METHODS

Target Population: Portuguese anaesthesiologists **Online adapted survey** (1) divided in **3 sections**:

- Demographic data;
- Preferences, routines and practices;
- Clinical cases.

Answers presented as a *Likert* scale from 1 to 5 or as yes/no/don't know

Descriptive statistical analysis

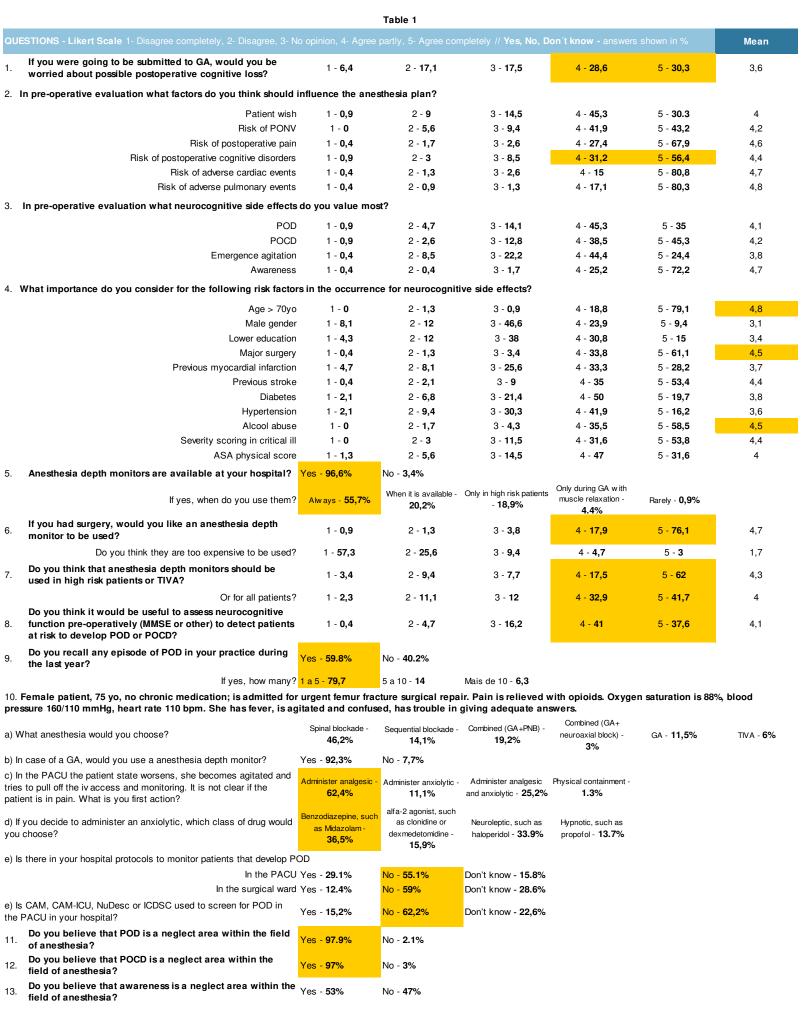


Table 1: % percentage; GA: general anesthesia; PONV: postoperative nausea and vomit; POD: postoperative delirium; POCD: postoperative cognitive dysfunction; yo: years old; ASA:

American Society of Anaesthesiologists; TIVA: total intravenous anaesthesia; MMSE: Mini Mental State Examination; PNB: peripheral nerve block; PACU: Post Anesthesia Care Unit; CAM: Confusion Assessment Method; CAM-ICU: Confusion Assessment Method-Intensive Care Unit; NuDesc: Nursing Delirium Screening Scale; ICDSC: Intensive Care Delirium

CONCLUSIONS

Overall, anaesthesiologists are aware of the importance, risk factors and management for POD. Intraoperative monitoring of DA is recommended to lower the incidence of POD; although it is widely used there is room for improvement. Protocols for preoperative cognition evaluation and POD diagnosis and treatment should be sought.