

# PATIENT REPORTED OUTCOME MEASURES FOR ANESTHESIA: ARE PATIENTS READY?

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## BACKGROUND

To measure effects of patient centered care, patient reported outcome measures (PROMS) have been defined. Few PROMS for anesthesia have been defined or tested.

The Quality of Recovery-15 score (QoR-15) could be suitable for PROMS for anesthesia, as it is a comprehensive and validated score, covering most postoperative issues about recovery after anesthesia.

## GOALS

Primary goal: to determine the ideal moment of collecting QoR-15, hereby assessing QoR-15 at postoperative days +1, +4, +7, +14, +28.

Secondary goal: reasons why patients are not included or why they drop out.

## METHODS & MATERIALS



All patients scheduled for **elective TKP and THP** were screened during a **pre-anesthesia assessment** 1 month before surgery.

**Exclusion criteria:** revision or urgent surgery. Reasons for non-inclusion were documented.

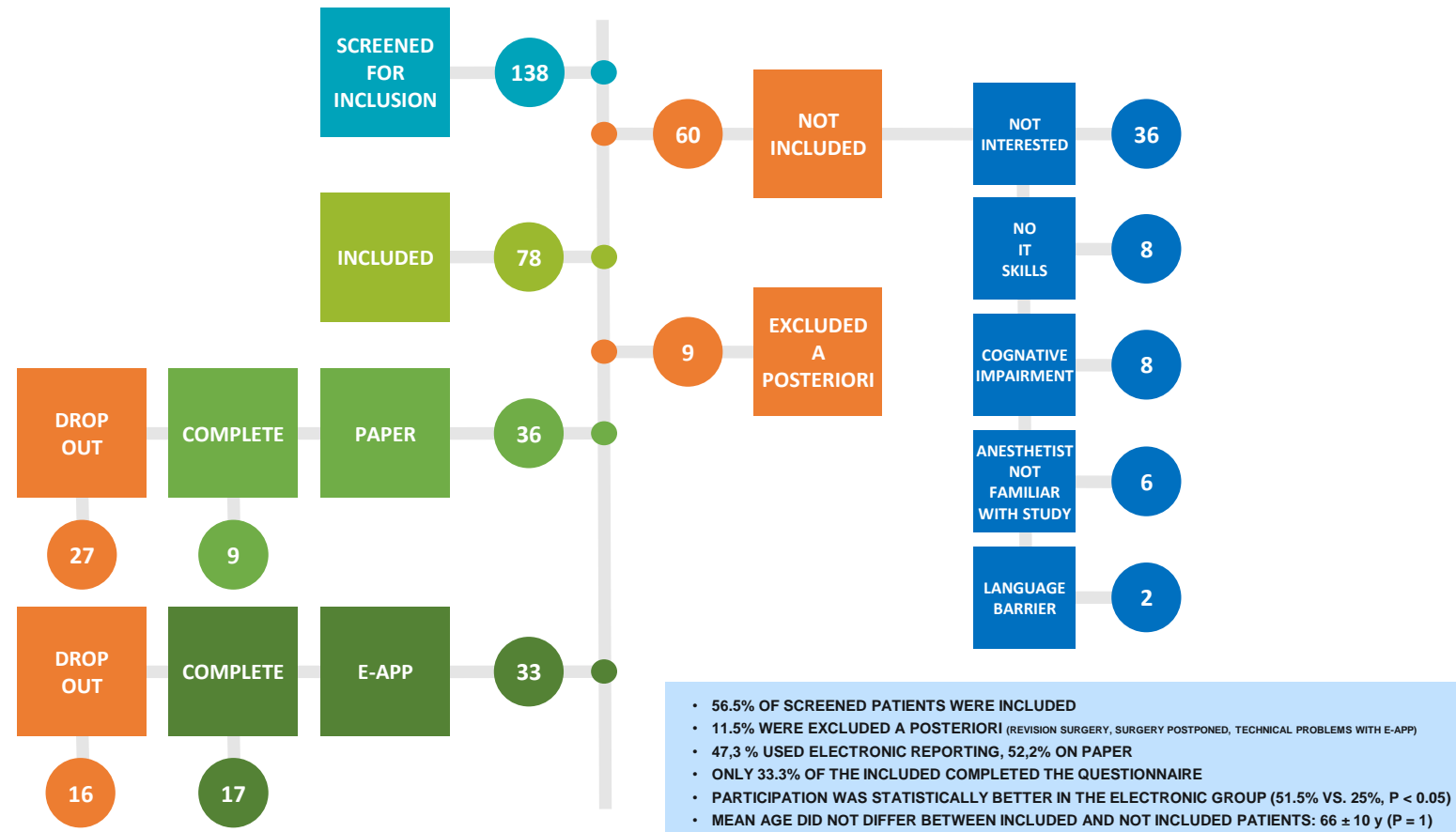
2 ways for reporting QoR-15 were offered: **electronically or on paper**.

**Interventions to minimize drop out:** visit on postop day +1, contact per email or telephone when electronic reporting was absent, contact per email to return papers and when papers were not returned.

The study has been approved by the Committee for Medical Ethics of az Sint-Blasius (n° B012201939656). Informed consent was registered. EU-GDPR requirements were met.

Statistical tests: Chi Square and Student t;  $p < 0.05$  is statistically significant.

## RESULTS & DISCUSSION



## CONCLUSIONS

Patients do not seem to be very interested in PROMS for anesthesia.

Despite time consuming interventions to minimize drop out after inclusion, drop out numbers were high, especially in the group of patients reporting on paper. Electronic reporting seems to give better results, but it remains to be proven whether this is worth the effort in this population anno 2019/2020.