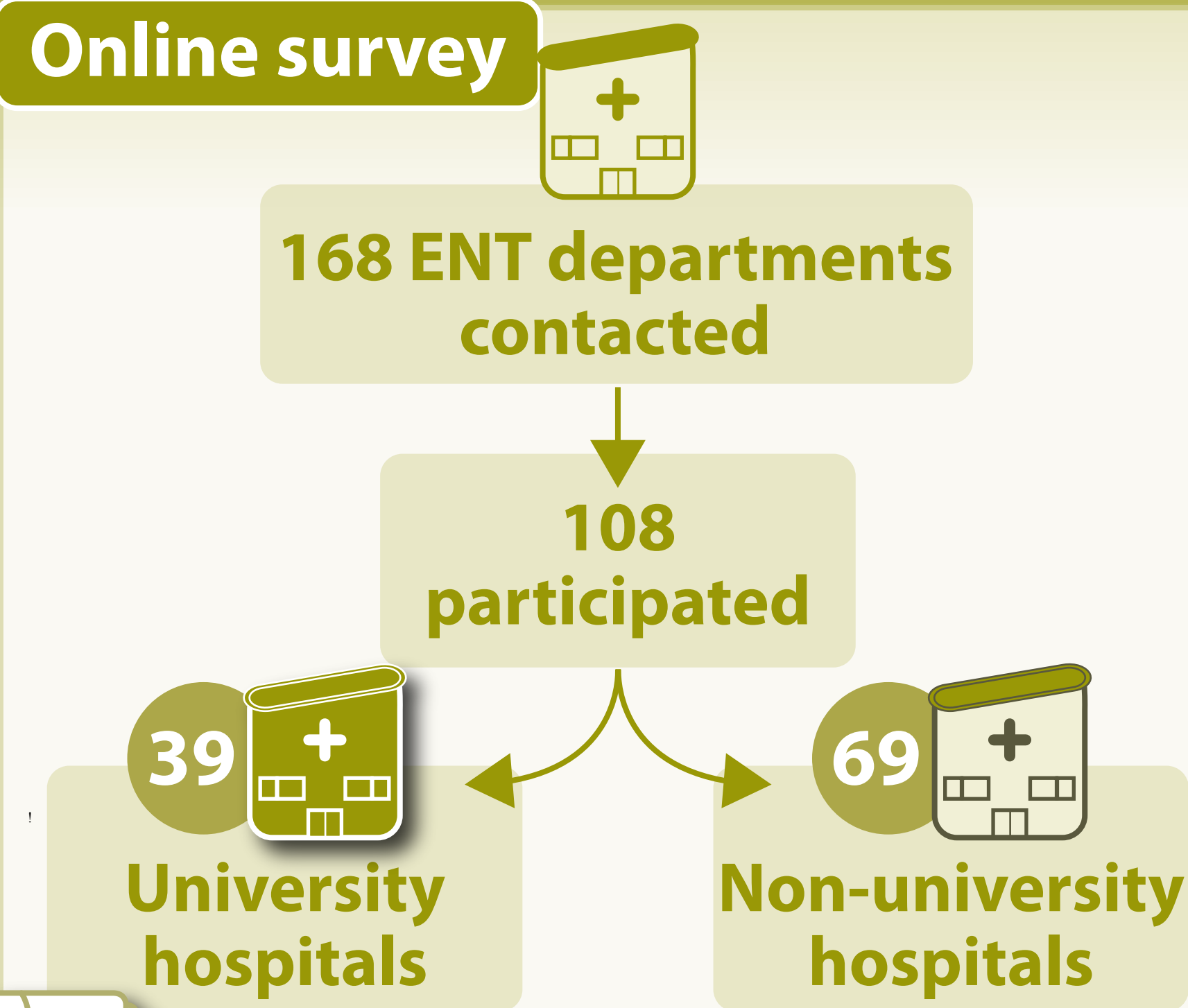


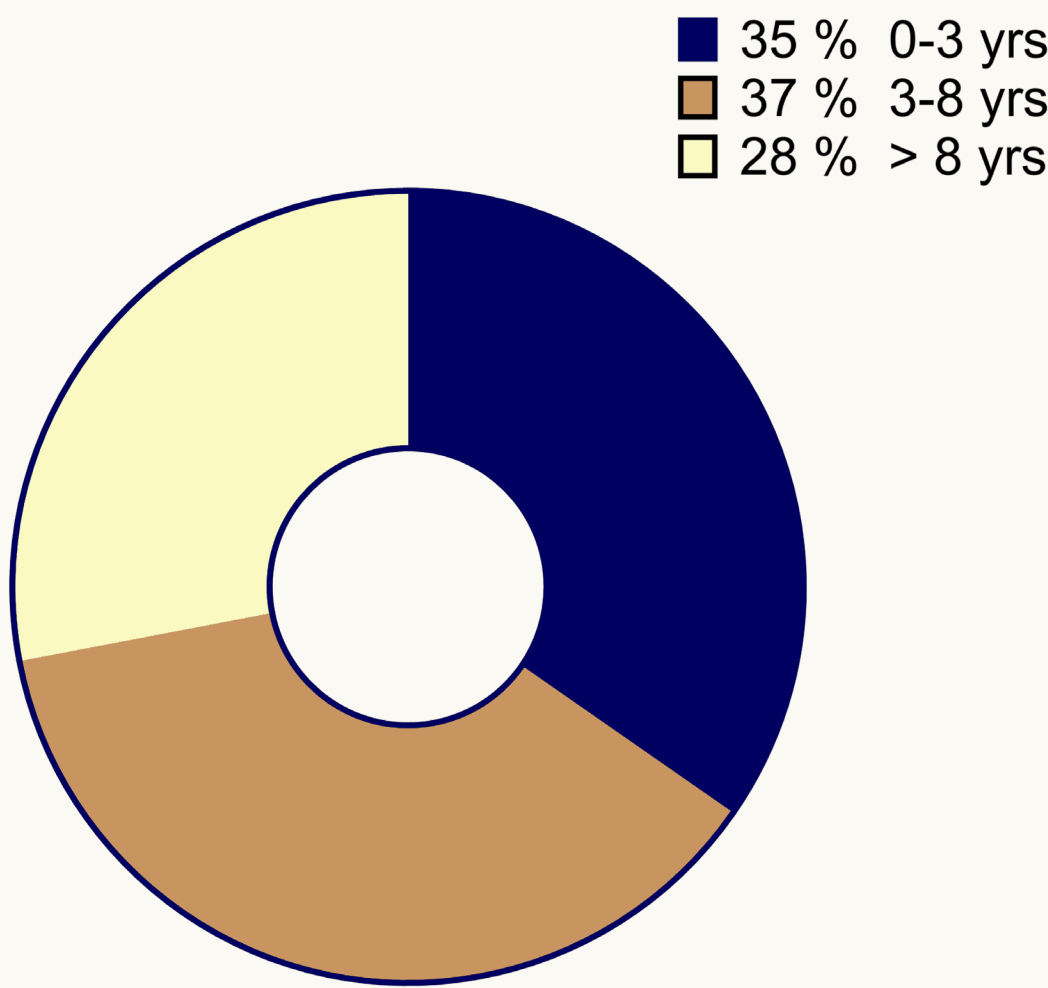
Choanal atresia (CA) repair in Germany

A comprehensive investigation of the current state of care

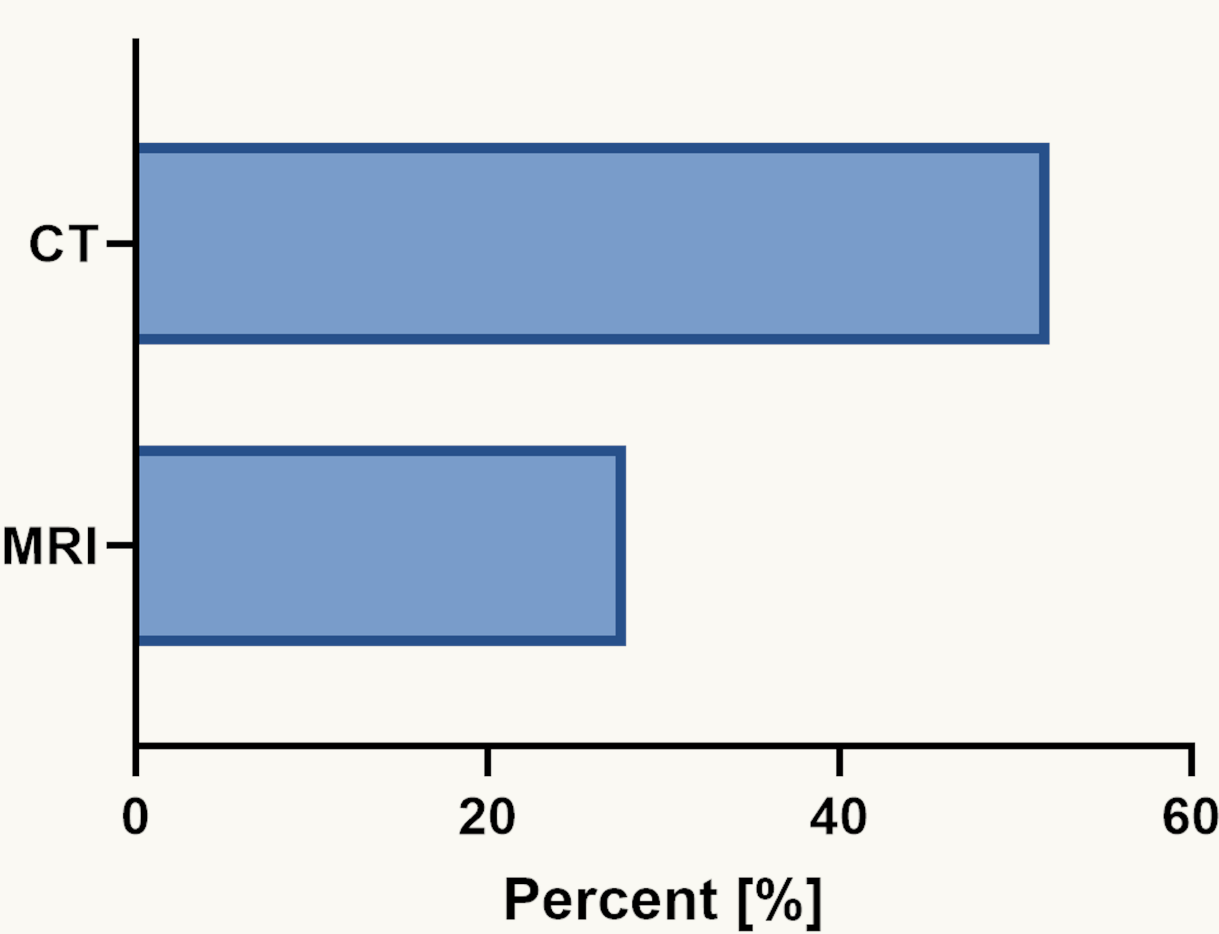


- Queried aspects**
- General aspects**
 - Type of hospital
 - No. of CA repairs/year
 - Age recommendation
 - Preoperative diagnostics**
 - Rhinologic, audiologic & radiologic assessment
 - Genetic testing
 - Surgery**
 - Approach
 - Technique
 - Add-ons
 - Postoperative care**
 - Length of postoperative stay
 - Nasal care
 - Complications & recurrences**
 - Complications
 - Recurrence reasons

Recommended age for surgery in unilateral CA



Preoperative radiologic assessments



• Higher number of CA repairs in larger centres

- as expected

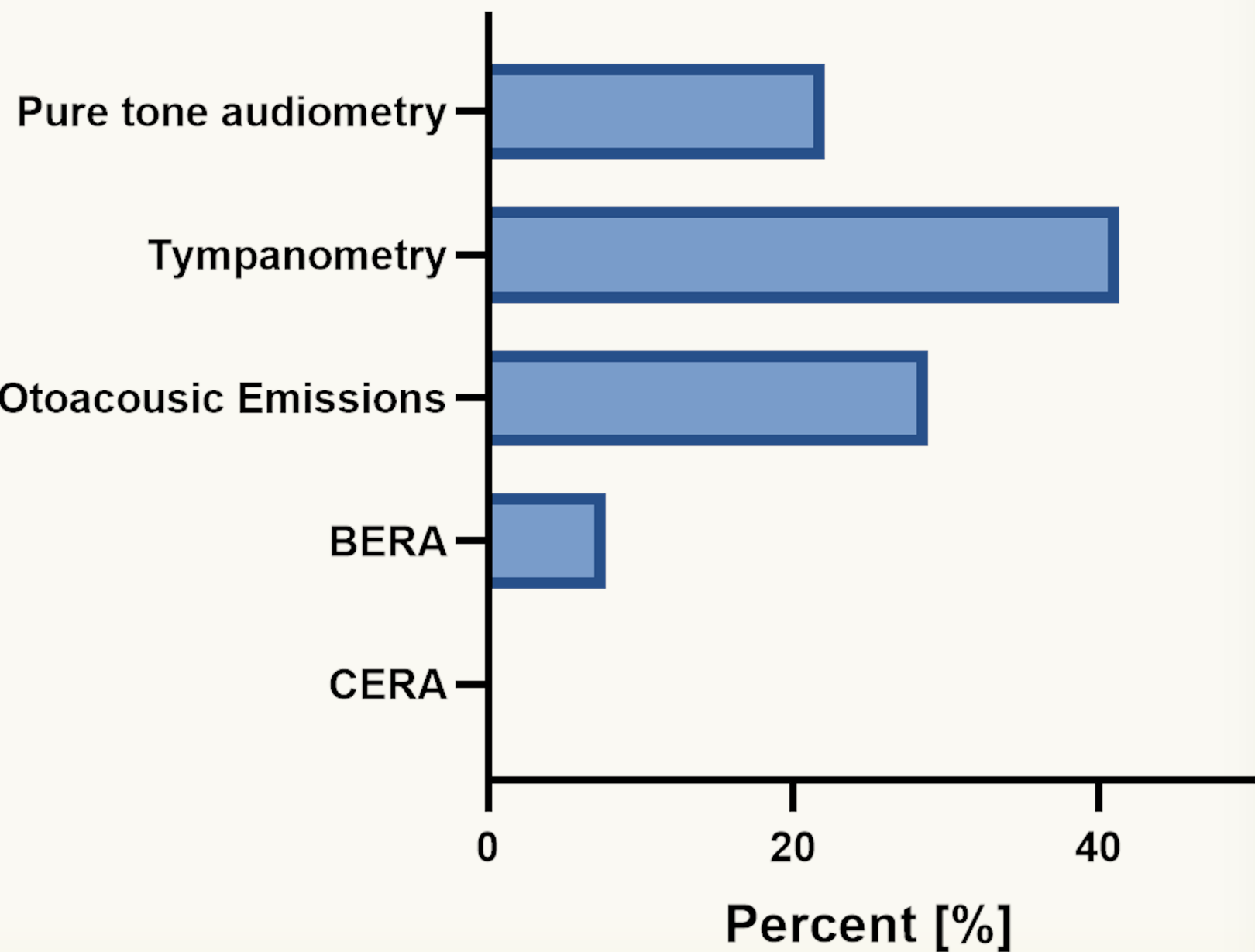
• Lack of a trend towards an age recommendation for elective unilateral CA repair

• Preoperative CT scans are frequently performed

• Frequent use of stents

! - surprising, warranting further discussion

Preoperative audiologic assessments



- CA repair is rare
- No consistent age recommendation
- Preoperative hearing tests should be introduced
- The necessity of preoperative CT scans must be carefully considered
- Only about 50% resected posterior vomer parts- potential starting point for improving recurrence rates
- Stents and postoperative packing are still commonly used in German ENT departments, which should be minimised