

PIH29 DEVELOPMENT OF A DECISION AID PROTOTYPE FOR PARENTS CONSIDERING TUBE FEEDING FOR THEIR CHILDREN



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Introduction

Parents want to be more involved in medical decision-making for their children¹. However, the way information is provided in clinical practice might not facilitate shared decision-making (SDM) with physicians^{2,3,4}. Decision aids are decision-focused patient information materials that can improve knowledge, reduce decisional conflict, improve risk perception, and increase patient participation in the decision-making process⁵.

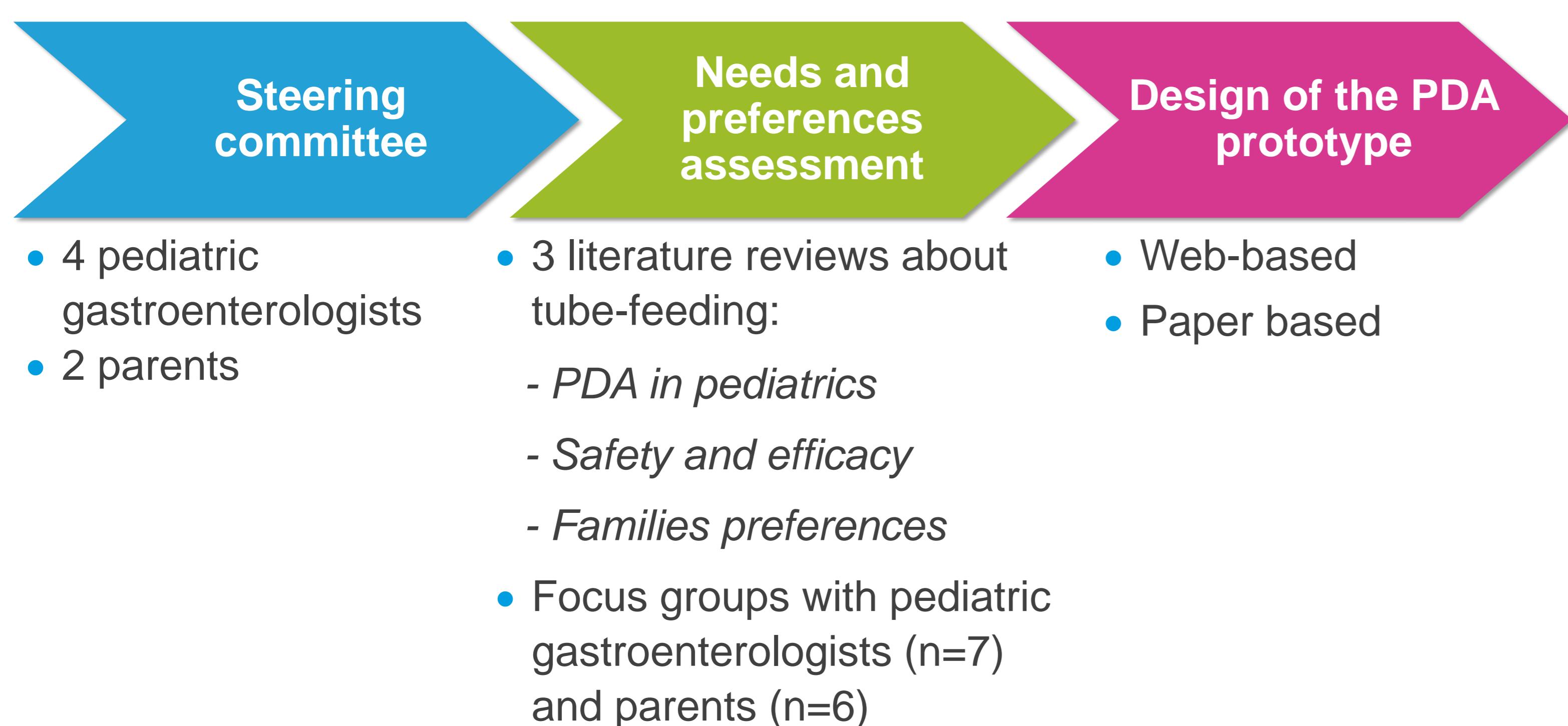
Objective

To develop a Patient Decision Aid (PDA) prototype to promote SDM between physicians and parents considering enteral tube feeding options for their children.

Methods

The PDA prototype was developed in accordance with the International Patient Decision Aids Standards (IPDAS) guidelines (Figure 1).

Figure 1: Steps for the development of the PDA prototype



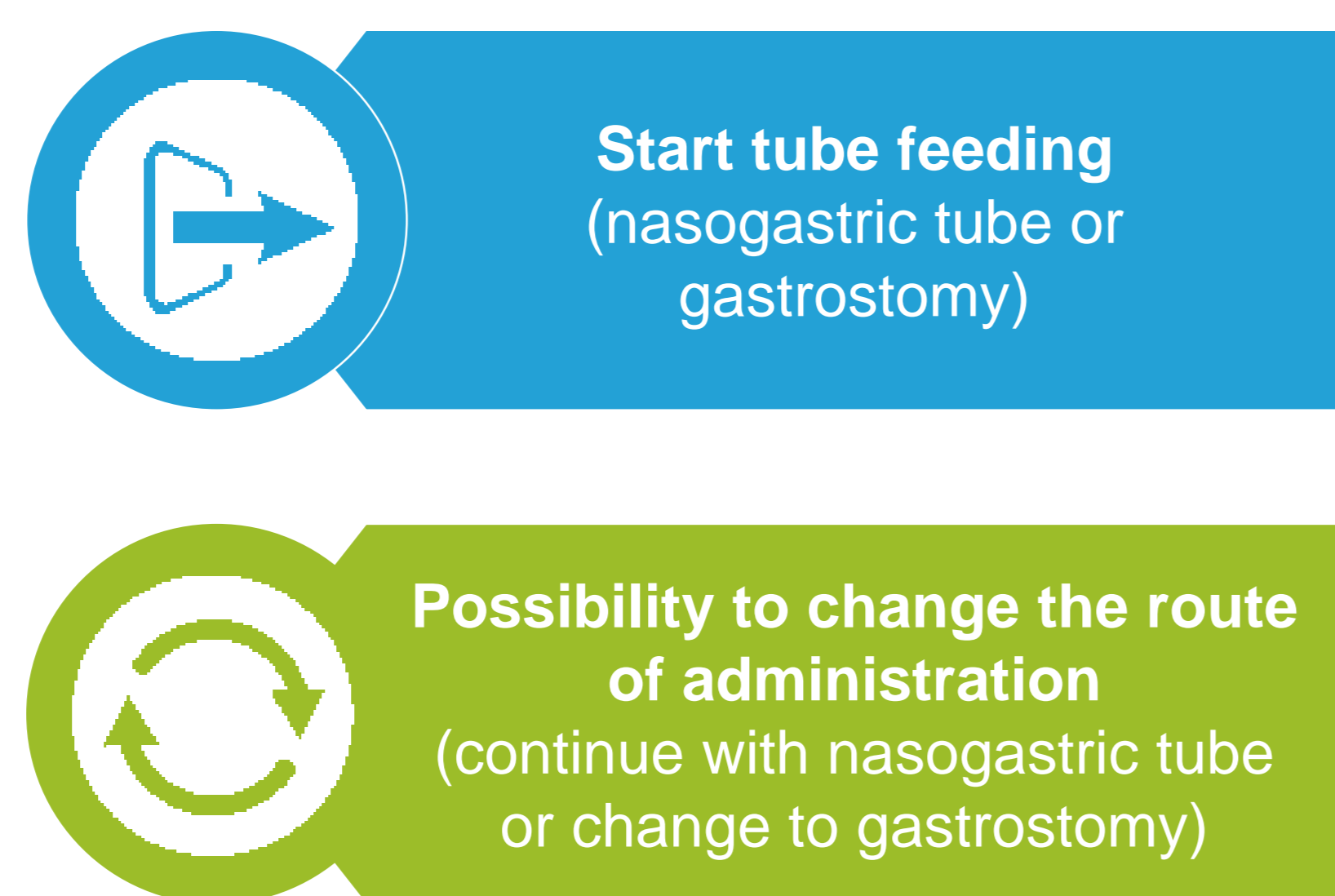
Results

The PDA content was based on the results of both the literature review and the focus groups with experts and parents. The PDA prototype (Figure 2) addresses two feeding options (Figure 3).

Figure 2: PDA prototype



Figure 3: Options included in the PDA



The prototype addresses the main parts of a PDA, and reflects parents' needs (Figure 4).

Figure 4: Parts of PDA

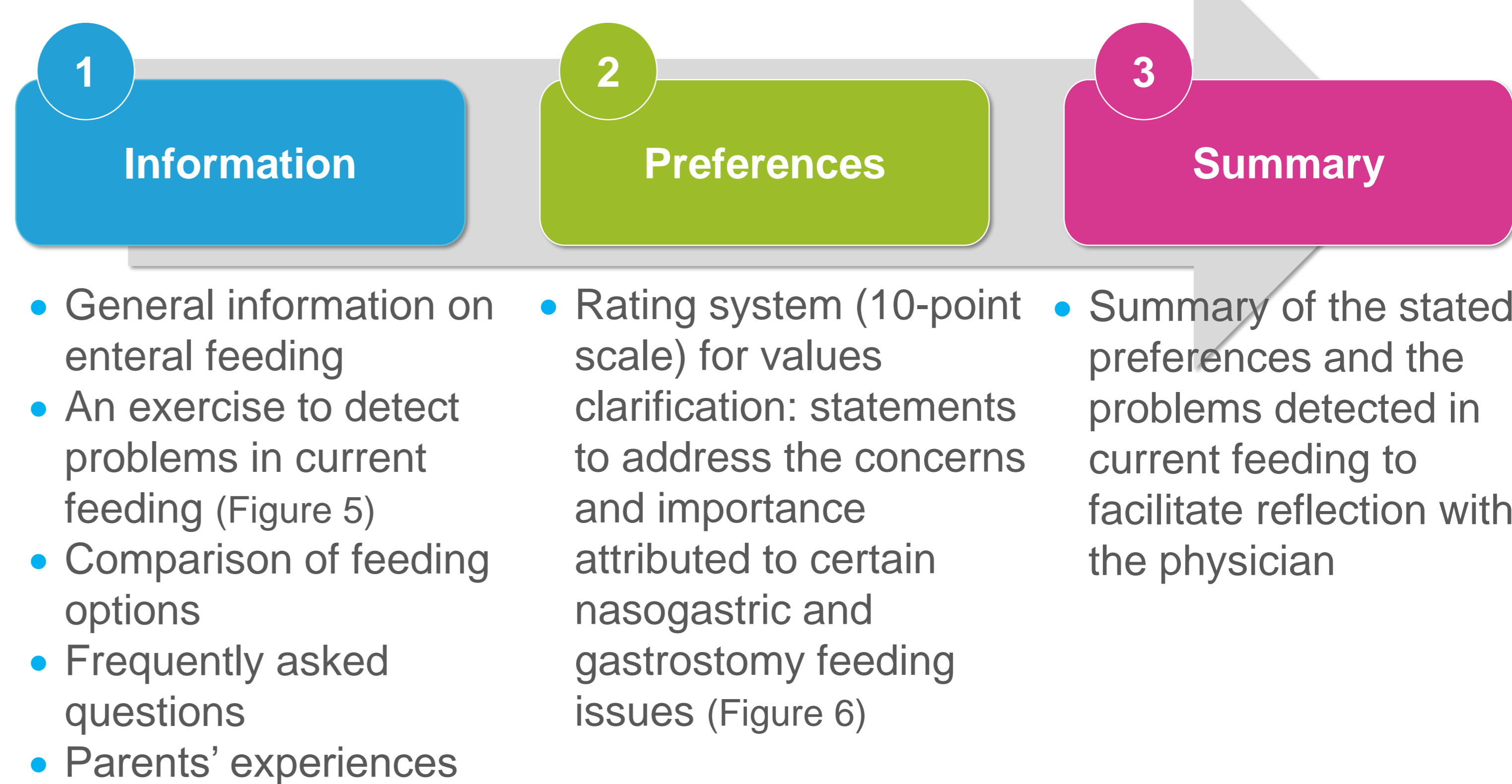


Figure 5: Aspects evaluated to detect possible problems in current feeding

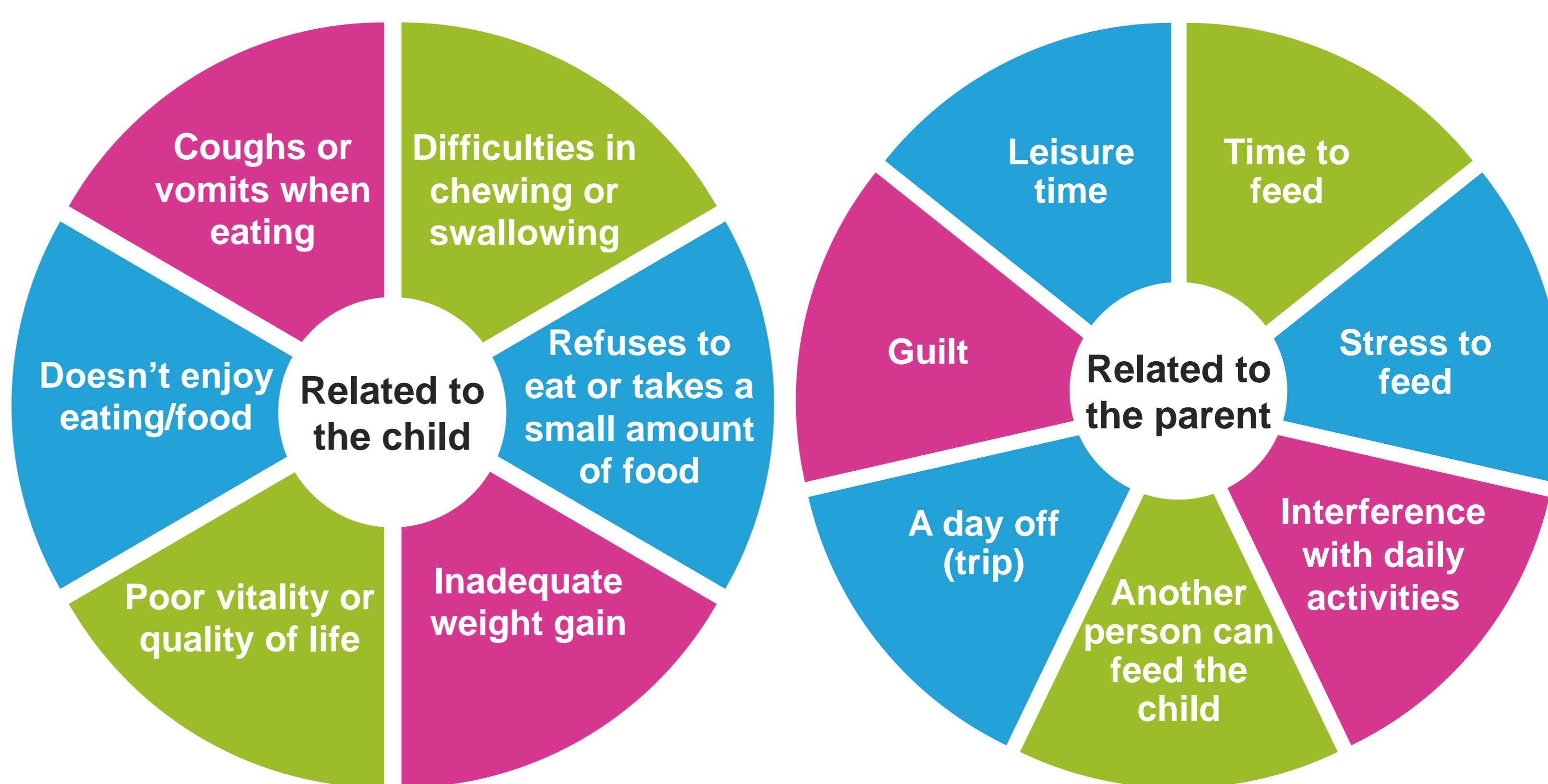
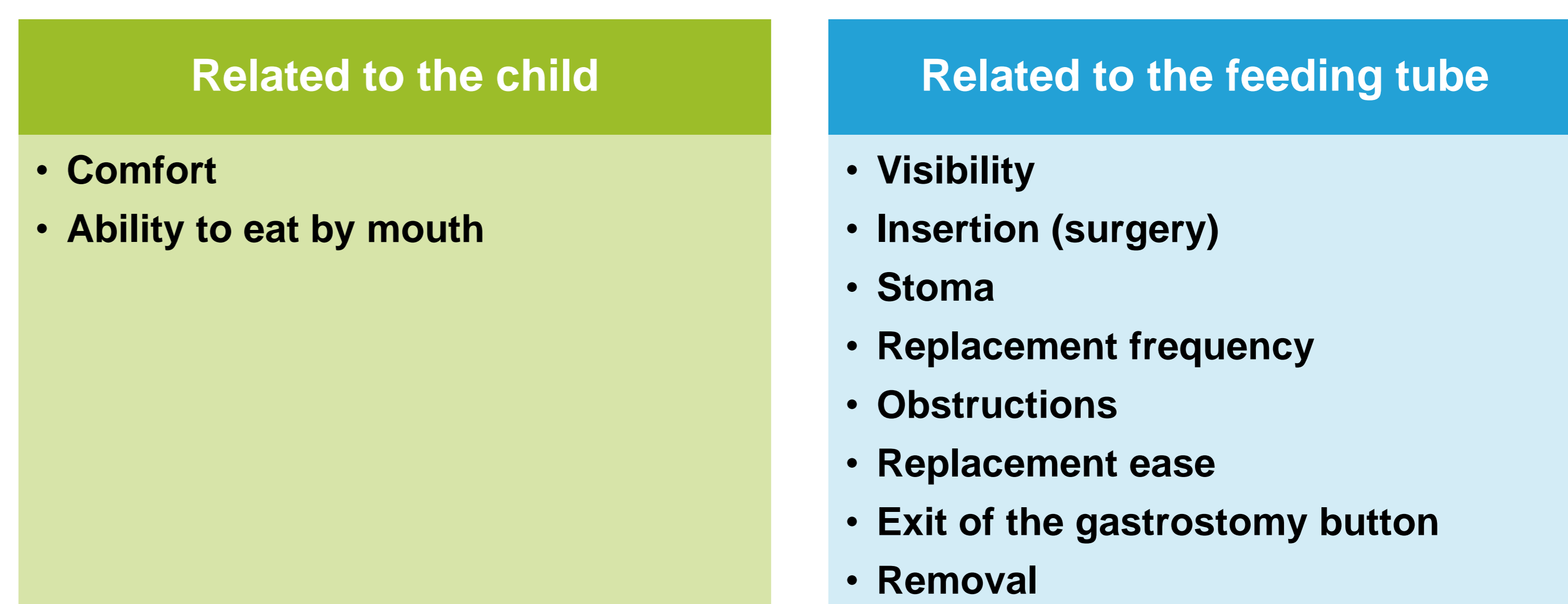


Figure 6: Themes assessed to address preferences



Conclusions

We developed a PDA prototype about feeding options following the systematic process proposed by IPDAS. The prototype will undergo two additional phases to check its acceptability (alpha-testing: pilot-testing with users) and effectiveness (beta-testing: field tests in 'real life' conditions). The final PDA will be ready for its use in clinical practice to promote SDM consistent with personal values.

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References

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