

Evaluating Patient Education Efforts in a New Surgical Protocol

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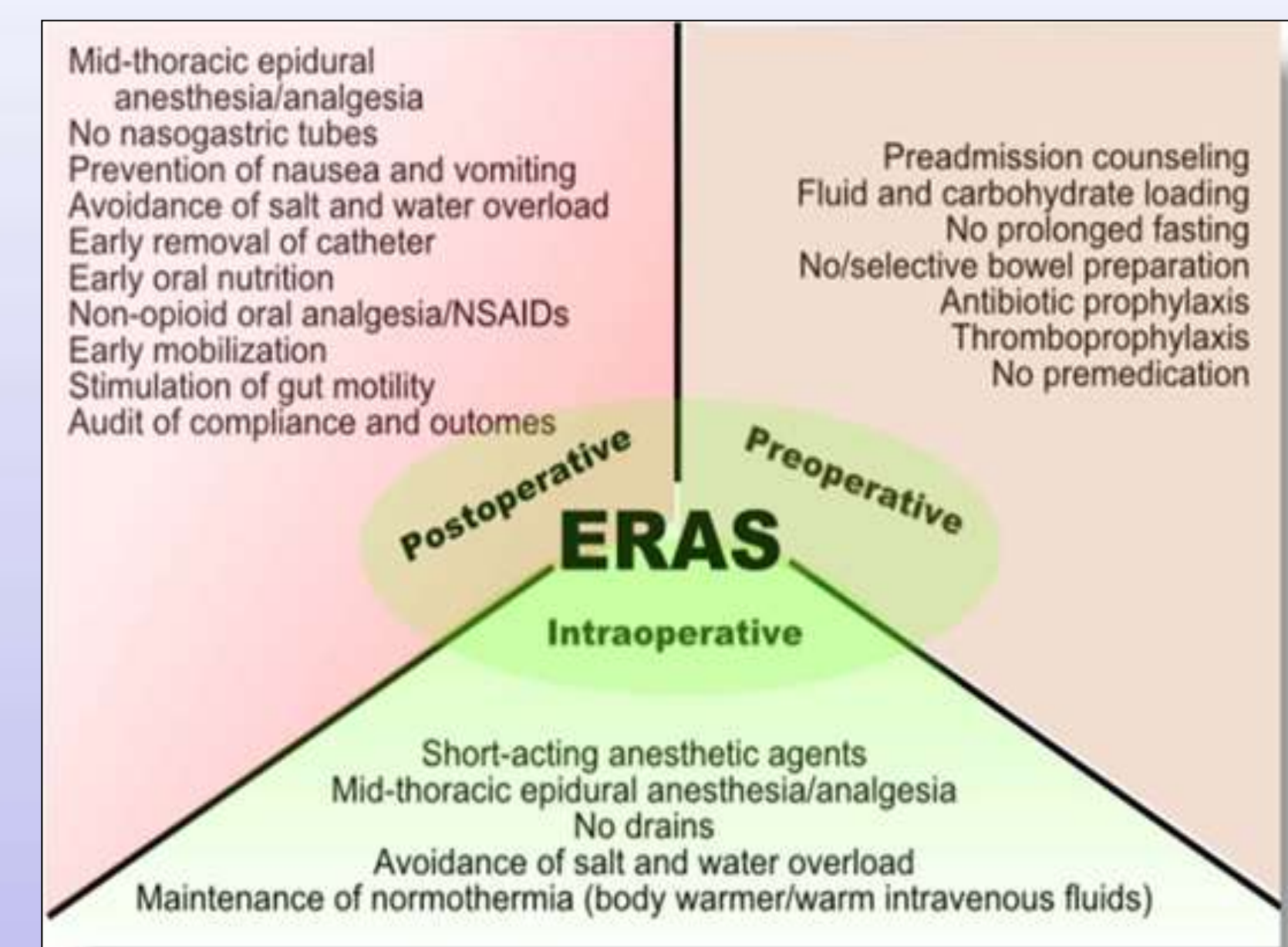


Fig 1

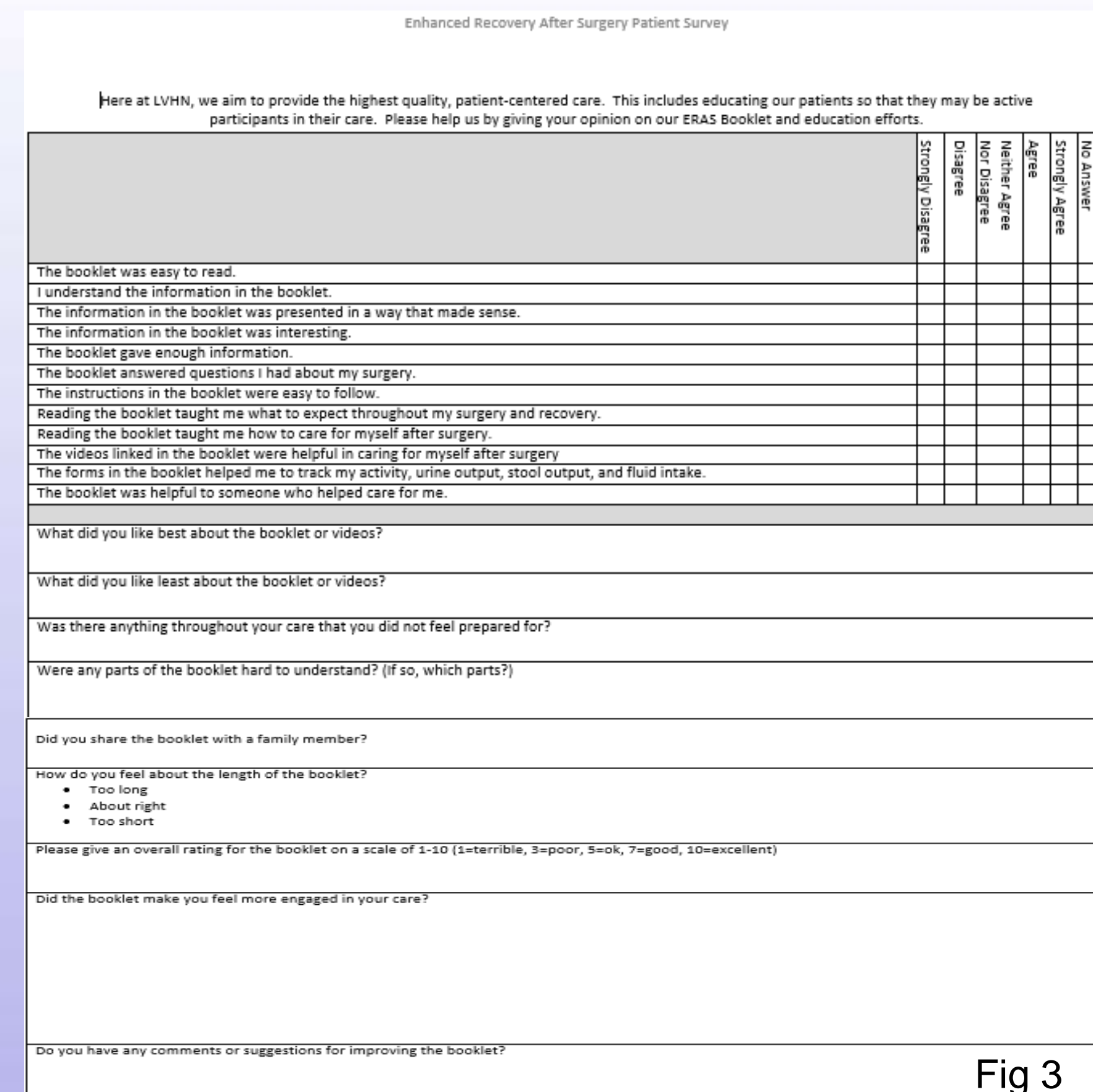


Fig 3

Methods:

Booklet Evaluation:

- Peer Review – for content and style
- Analysis by validated tests of educational materials
 - Reading grade level analysis
 - Suitability Assessment of Materials instrument¹⁴
 - Patient Education Materials Assessment Tool (Printed Materials)⁸
- Patient Survey (Fig 3)
 - Developed based on prior research^{12,13,15,16} and with the assistance of the CMS's Toolkit for Making Written Material Clear and Effective¹⁷
 - Administered via telephone interview post discharge
 - Attempted to interview all patients who underwent the ERAS protocol between 5/21/15 and 6/26/15

Discussion:

- Results were very positive, both objectively and subjectively.
- Results are limited by small sample size (small number of patients have participated in ERAS protocol to date) and no comparison group.
- Questioning patient engagement
 - Q10 and 11 with nearly no responses vs 82.4% saying they felt engaged in care
- Additional question raised:
 - Purpose of project was to justify the cost of production of the booklet. Need to clarify what satisfies this goal. Does patient education solely for the purpose of patient-centered care do this? Or does education need to be linked to better clinical outcomes or cost savings?
- Future Directions:
 - Continue to collect data to increase sample size; stratify results based on Length of Stay
 - Lack of responses to Q10,11 has been addressed – patient participation in completing charts will be stressed; review of pre- and post-intervention results may be beneficial.
 - Further study utilizing hospital surveys measuring patient satisfaction may also be helpful in comparing pre- and post-implementation of the ERAS protocol.
 - Research needed to evaluate effect on clinical outcomes

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