Pre-Specified Interaction Terms

- Presence or absence of at least one fall in the 30 days (primary outcome) and 1 year following surgery. Note: Interaction terms will be included in the following order until the model reaches 10 outcomes per predictor variable:
  - 1. preoperative falls and Charlson Index
  - 2. preoperative falls and ASA Physical Status
  - 3. Charlson Index and ASA Physical Status
  - 4. age and depression
  - 5. preoperative falls and cardiac risk
  - 6. preoperative falls and depression
  - 7. preoperative falls and elimination problem (bowel or bladder)
  - 8. BMI and physical activity
  - 9. preoperative falls and physical activity
- Barthel Index that is worse than baseline, at 30 days and 1 year after surgery.
  - preoperative falls and Charlson Index
  - preoperative falls and ASA physical status
  - Charlson Index and ASA physical status
  - preoperative falls and cardiac risk
  - age and mood disorder
  - preoperative falls and mood disorder
  - ASA physical status and mood disorder
  - Neurological impairment and mood disorder
- Physical quality of life score, at 30 days and 1 year after surgery.
  - preoperative falls and Charlson Index
  - preoperative falls and ASA physical status
  - Charlson Index and ASA physical status
  - preoperative falls and cardiac risk
  - ASA physical status and chronic pain
  - chronic pain and mood disorder
  - age and mood disorder
  - age and chronic pain
  - BMI and preoperative physical status
  - preoperative falls and mood disorder
- Mental quality of life score, at 30 days and 1 year after surgery.
  - preoperative falls and Charlson Index
  - preoperative falls and ASA physical status
  - Charlson Index and ASA physical status
  - preoperative falls and cardiac risk
  - chronic pain and mood disorder
  - age and mood disorder
  - age and chronic pain
  - preoperative falls and mood disorder
- Presence or absence of any complication that occurred in the hospital, as reported in the 30-day survey.
  - preoperative falls and Charlson Index
  - preoperative falls and ASA physical status

- Charlson Index and ASA physical status
- preoperative falls and cardiac risk
- smoking and cardiac risk
- Presence or absence of readmission at 30 days, as reported in the 30-day survey.
  - preoperative falls and Charlson Index
  - preoperative falls and ASA physical status
  - Charlson Index and ASA physical status
  - preoperative falls and cardiac risk
  - preoperative falls and in-hospital complications
  - age and in-hospital complications