

Patient Reported Outcomes After Gender-Affirming Surgery Using a Validated Questionnaire

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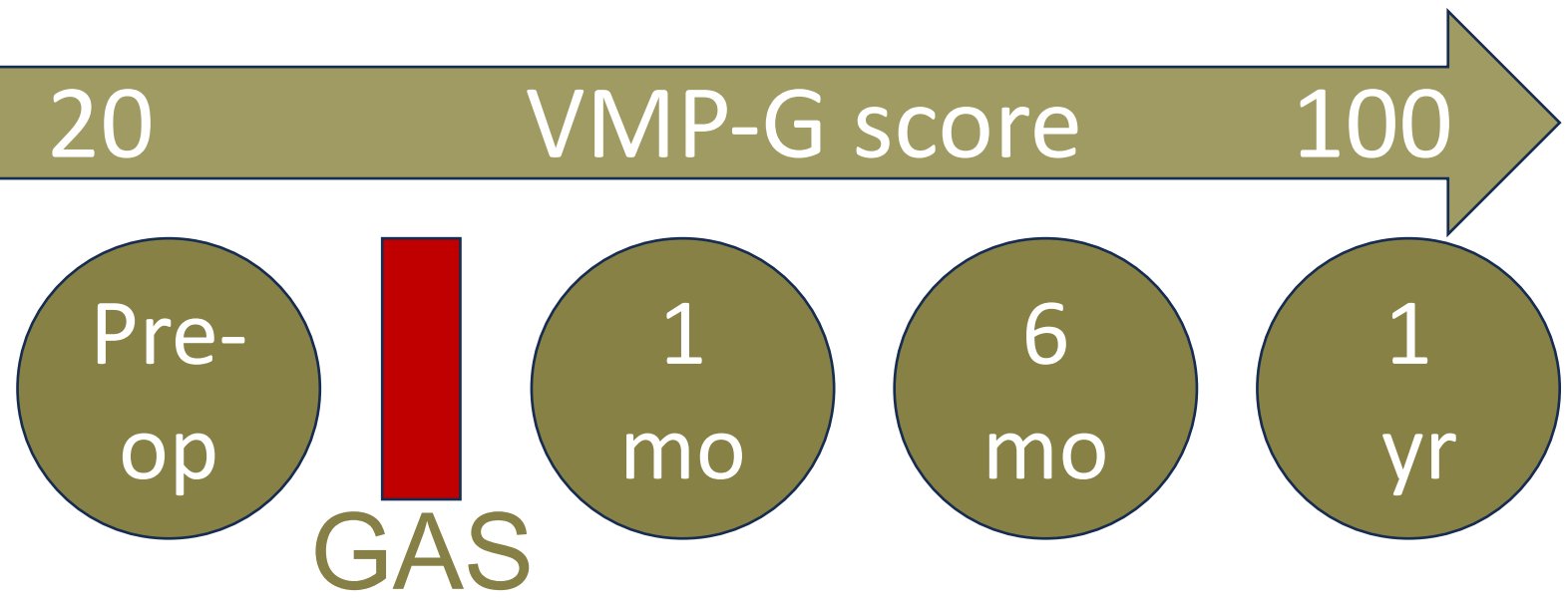
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Purpose

- Assessing patient-reported outcomes after gender-affirming surgery (GAS) is an essential measure of surgical efficacy.
- The validated Vanderbilt Mini Patient-reported outcome-Gender (VMP-G) was used to evaluate quality of life, self-concept, satisfaction, and gender dysphoria post-GAS.

Methods

 **Study Design:** Prospective longitudinal cohort study



 **Participants:** Patients undergoing GAS

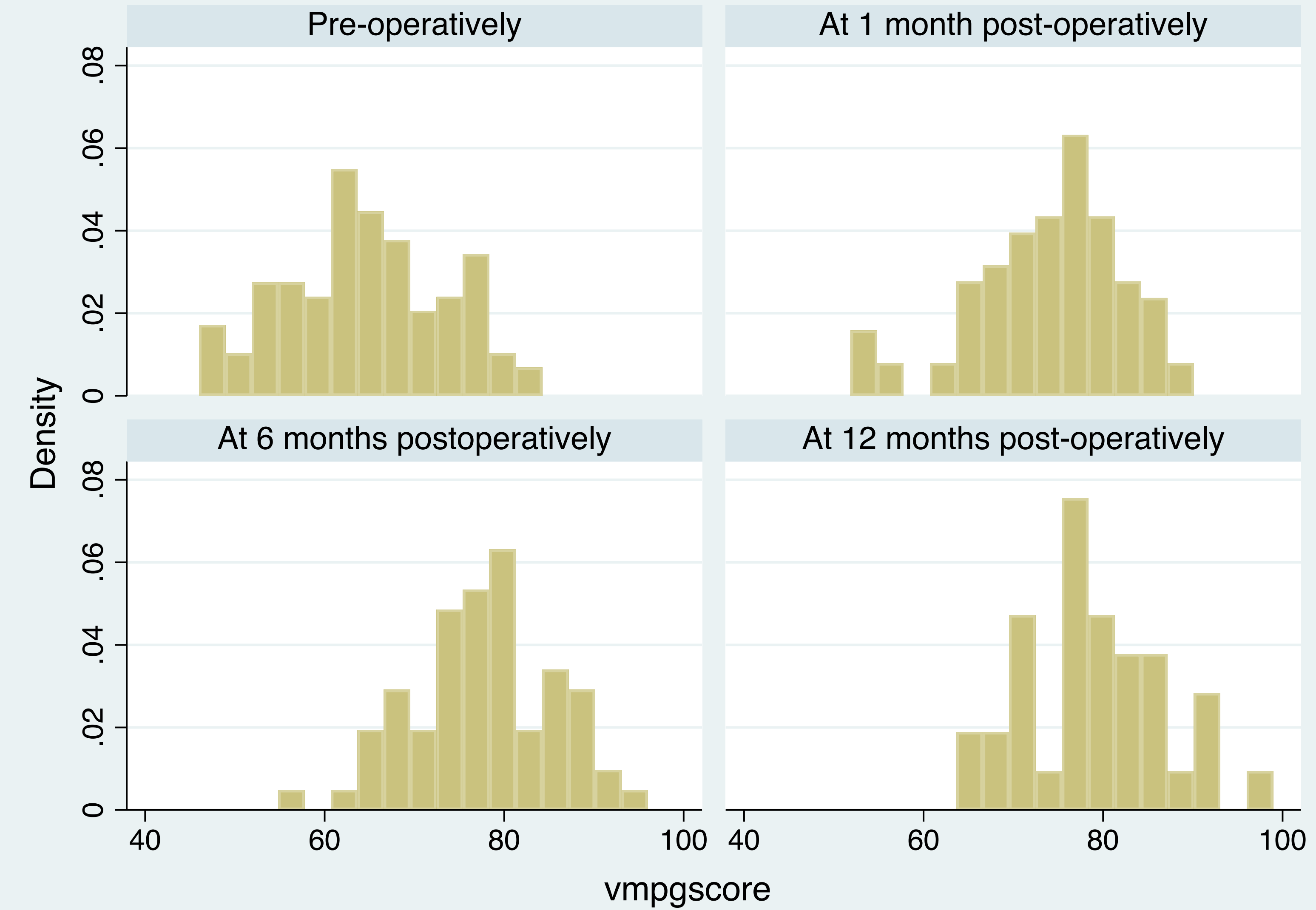
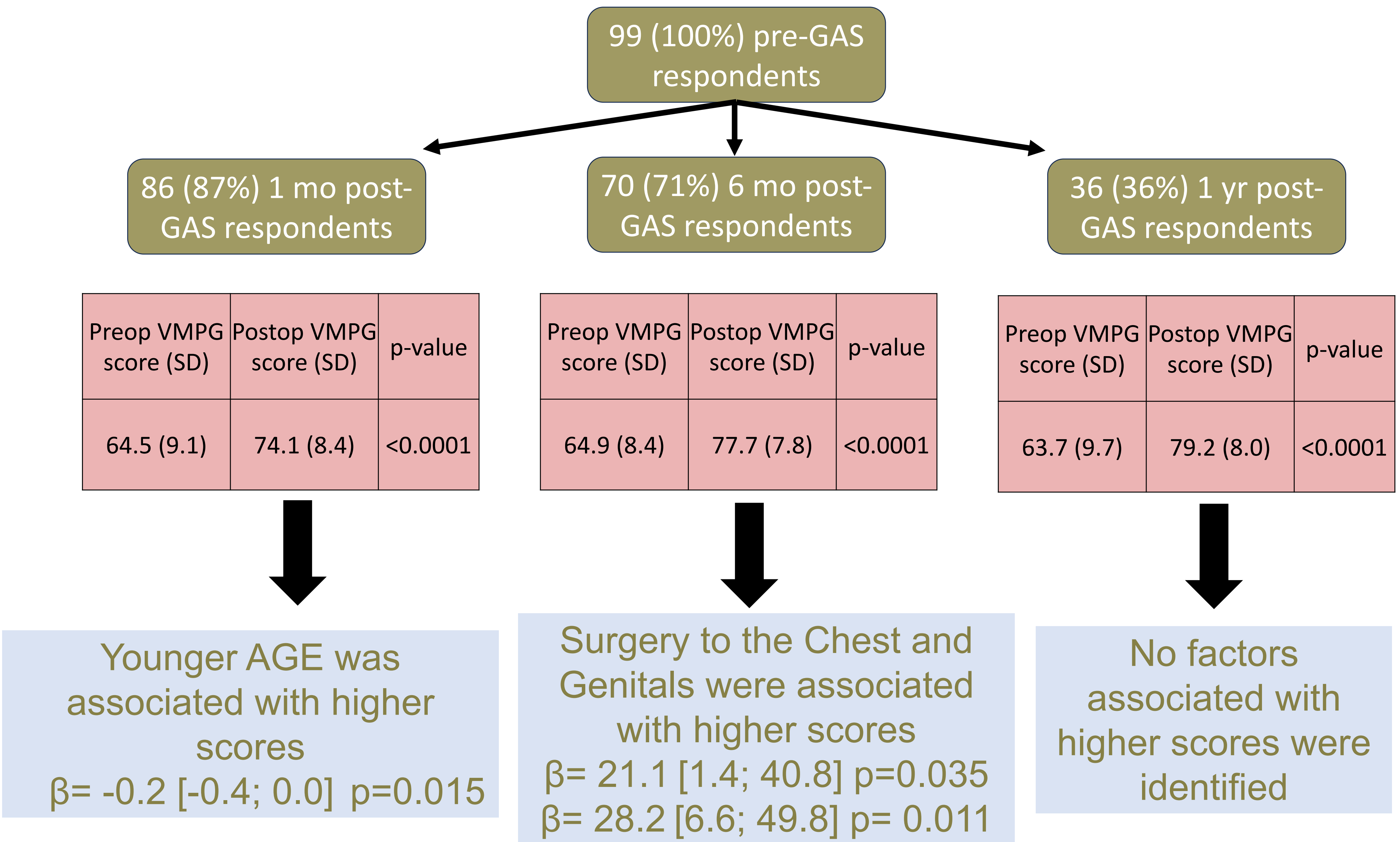
 **Institution:** VUMC

 **Dates:** 2022 - 2023

 **Outcomes:** VMP-G score

Results

- 99 patients** completed preoperative VMP-G
- Median age: 28**
- majority identifying as male: 62%**
 - **81%** had surgery to **the chest**
 - **14%** had surgery to **the genitals**
 - **5%** had surgery to **the face**



Conclusions

- Patient reported outcomes using the validated VMP-G significantly improved at one-, six- and twelve months post-GAS in all domains.
- Young age, chest and genital GAS were associated with greater scores.