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The Psychosocial Impact of Penile Implant Treatment

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The Psychosocial Impact of IPP Treatment

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No Disclosures

- Erectile dysfunction affects nearly 2/3rds of men age 50+ worldwide¹
 - Primarily a vascular issue but also highly multifactorial²
 - **Multiple comorbidities** (CVD, DM) → direct medical costs of **\$146 million in the US** in 1985^{3,4}
 - Increased anxiety/depressive sx (54%)⁵



Objectives & Hypothesis

How do penile implants influence the psychosocial/emotional wellbeing of patients with ED compared to those without implants?

Hypothesis: Penile implants positively impact mental/social health compared with individuals without implants

Approach & Results

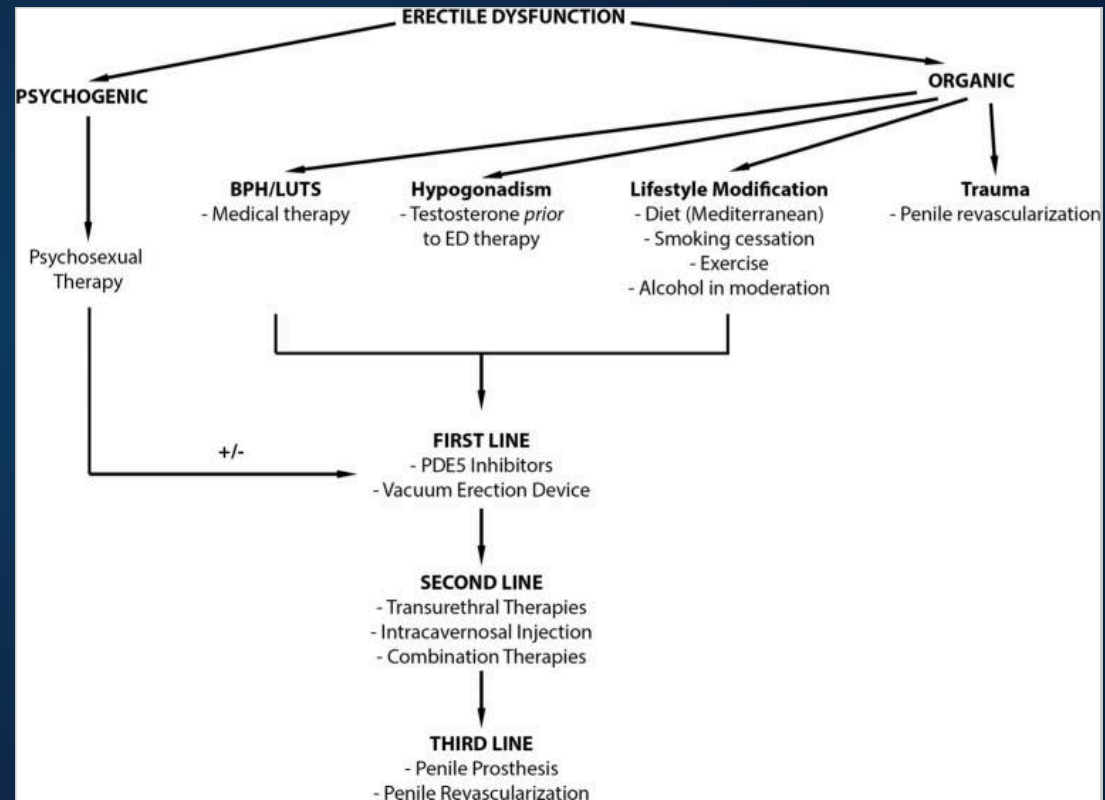
- Free-listing technique
 - Interview 50 M patients with ED via phone
 - 25 with IPP tx, 25 without
 - NVivo for cultural domain analysis
 - “Honed categories”

Self Esteem and Relationship (SEAR) Questionnaire

- | |
|---|
| 1. I felt relaxed about initiating sex with my partner. |
| 2. I felt confident that during sex my erection would last long enough. |
| 3. I was satisfied with my sexual performance. |
| 4. I felt that sex could be spontaneous. |
| 5. I was likely to initiate sex. |
| 6. I felt confident about performing sexually. |
| 7. I was satisfied with our sex life. |
| 8. My partner was unhappy with the quality of our sexual relations. |
| 9. I had good self-esteem. |
| 10. I felt like a whole man. |
| 11. I was inclined to feel that I am a failure. |
| 12. I felt confident. |
| 13. My partner was satisfied with our relationship in general. |
| 14. I was satisfied with our relationship in general. |

Conclusions

- Pending
- Expected Results:
 - IPP tx is associated with improved patient (92-100%) and partner (92-95%) satisfaction rates^{6,7} → positive impact on mental health



ED Treatment Algorithm⁸

Future Directions

- Explore mental health initiatives in ED treatment
- Consider impact of treatment avoidance

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