

Indications for Elective Revision Bariatric Surgery: A Systematic Review

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Purpose

Revisional procedures now represent a substantial and growing proportion of bariatric operations in the United States. While urgent or medically necessary reoperations are well characterized, the role of elective revision bariatric surgery – performed for non-emergent indications – remains less defined. Understanding these indications is critical for patient counseling, operative planning, and resource utilization. We aimed to systematically review and categorize the reported indications for elective revision bariatric surgery.

Methods

A systematic search of PubMed, Scopus, and Embase in February 2024 identified studies. Methodological quality was assessed using the Methodological Index for Non-Randomized Studies (MINORS).

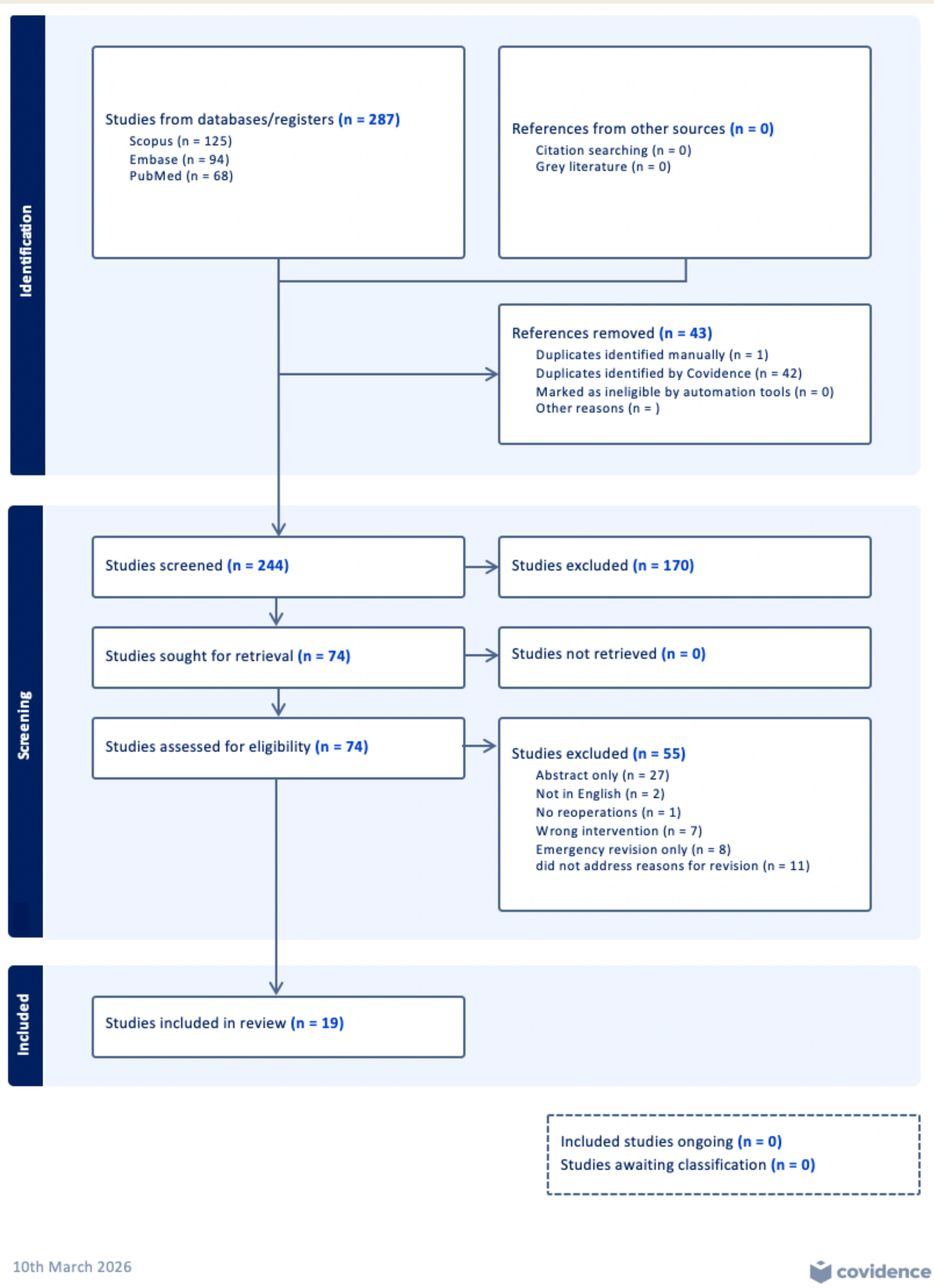


Figure 1. PRISMA Flow Diagram

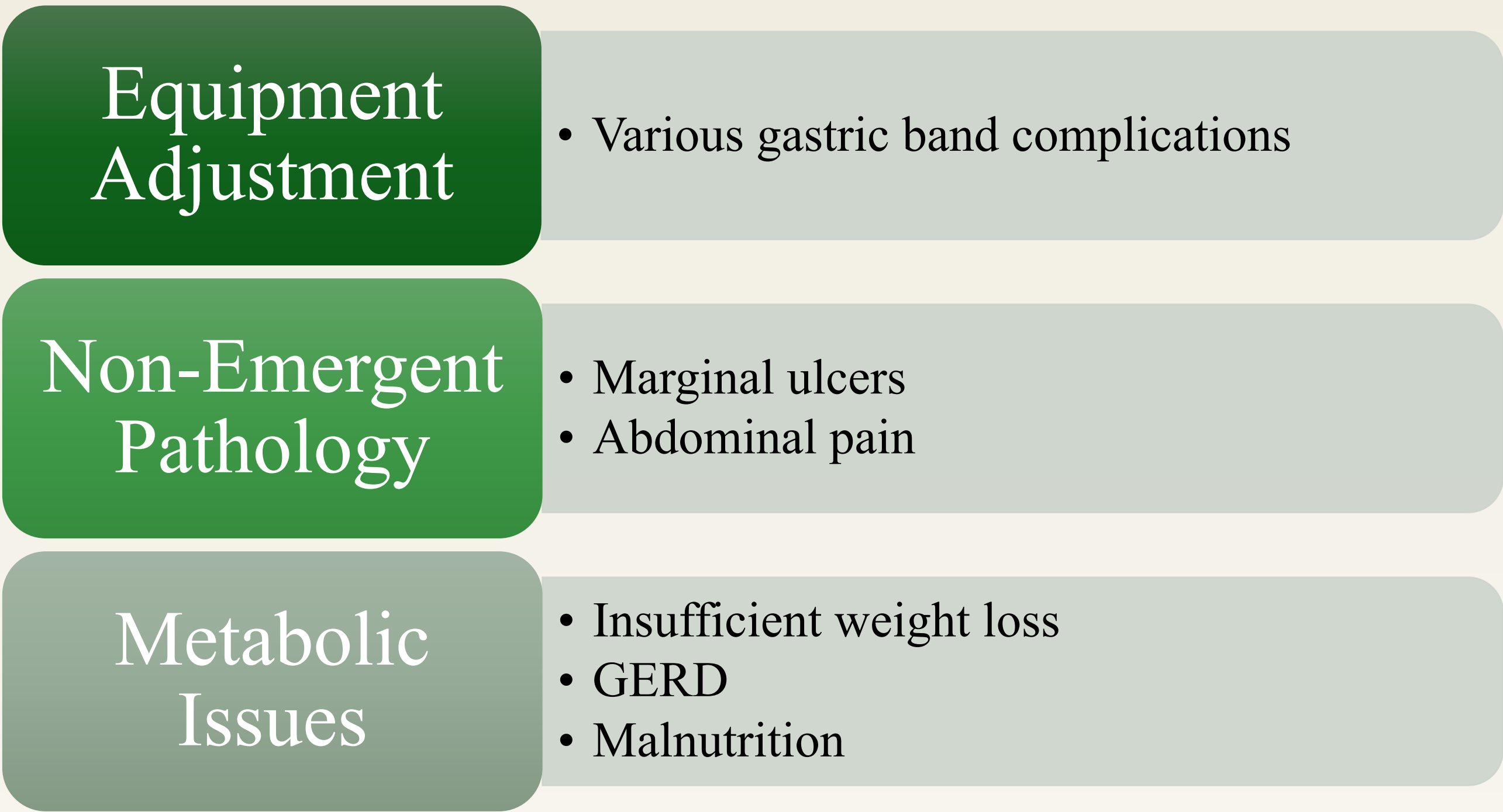


Figure 2. Categories of Indications for Revision

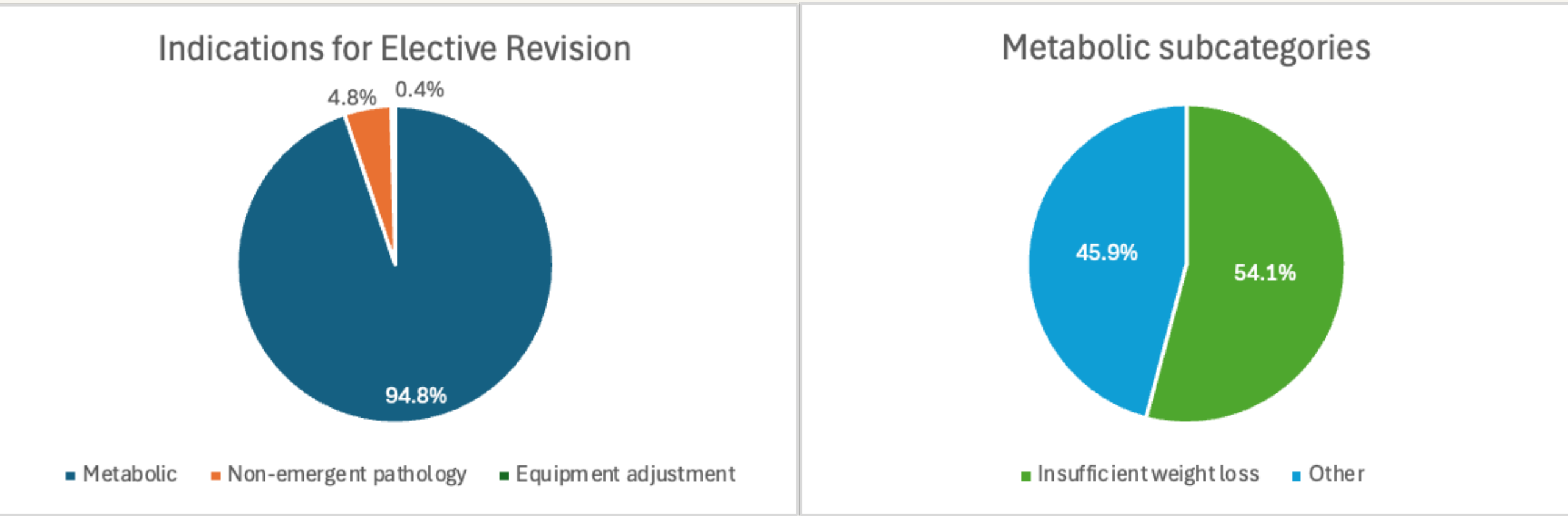


Figure 3. Indication Results

Conclusion

Most elective bariatric revisions are performed for metabolic failure, yet inconsistent terminology limits our understanding of true indications. Standardized definitions and reporting framework may enhance patient counseling and surgical planning.

