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ABSTRACT ONLY · Volume 45, Issue 5, Supplement , 189, July 2026

(394) - Comparison of Biventricular versus Univentricular Mechanical Circulatory Support as Bridge to Heart Transplantation in Adult Patients with End-Stage Heart Failure: A Systematic Review and Meta-Analysis

[A. Dway](#)¹ · [F. Hanna](#)² · [A. Elhelbawy](#)³ · ... · [M. Lasheen](#)⁸ · [D. Bouab](#)⁹ · [A. Bastawisy](#)¹⁰ ... Show more

[Affiliations & Notes](#) ^ [Article Info](#) v

- 1 Al-Andalus University for Medical Sciences, Tartus, Syrian Arab Republic
- 2 Faculty of Medicine Cairo University, Cairo, Egypt
- 3 Faculty of Medicine Helwan University, Helwan, Egypt
- 4 Faculty of Medicine, Port Said University, Port Said, Egypt
- 5 UCLA, California, CA
- 6 Faculty of Medicine Tanta University, Tanta, Egypt
- 7 Cairo University, Faculty of Medicine, Cairo, Egypt
- 8 Faculty of Medicine, Tanta University, Tanta, Egypt
- 9 University Badji Mokhtar Annaba, Annaba, Algeria



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Purpose: Mechanical circulatory support devices have evolved significantly and improving outcomes for patients awaiting HT. Despite the increasing use of MCS as a bridge to transplant, the optimal strategy for patients requiring biventricular support remains a subject of ongoing debate. This review aims to compare the outcomes of biventricular mechanical circulatory support versus univentricular (LVAD-only) mechanical circulatory support as a bridge to heart transplantation in adult patients with end-stage heart failure.

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