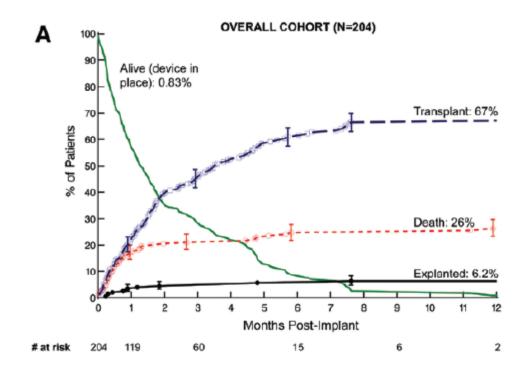
EXCOR の成績 まとめ (USA での成績)

Pediatric Cardiology

Berlin Heart EXCOR Pediatric Ventricular Assist Device for Bridge to Heart Transplantation in US Children

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(Circulation. 2013;127:1702-1711.)

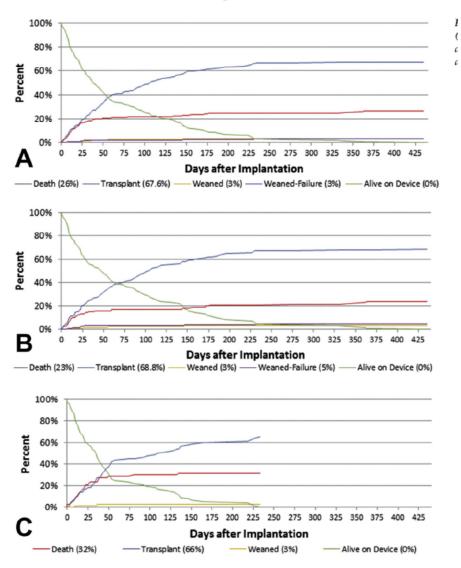


- 2007.5-2010.12 に施行した 204 例の EXCOR 症例(装着時平均年齢 1.6 歳、平均体重 10.0kg)の解析
- 1年生存率は75%であるが、64%は心臓移植に到達、6%は心機能回復後離脱した例で、EXCORに装着されたままの1年生存率は5%であった(上記グラフのように、6カ月以内に10%以下の生存率になっていた)

Biventricular Berlin Heart EXCOR Pediatric Use Across the United States

Farhan Zafar, MD,* John L. Jefferies, MD, MPH,* Christine J. Tjossem, BS, Roosevelt Bryant, III, MD, Robert D. B. Jaquiss, MD, Peter D. Wearden, MD, PhD, David N. Rosenthal, MD, Antonio G. Cabrera, MD, Joseph W. Rossano, MD, Tilman Humpl, MD, PhD, and David L. S. Morales, MD

(Ann Thorac Surg 2015;99:1328-34)



- EXCOR 装着後、移植又は離脱しないと、200 日以内にほとんどの症例が死亡していた