Biography

Kali Barrett is a Clinical Associate with the Interdepartmental Division of Critical Care Medicine at the University of Toronto. She obtained her Medical Degree from the Schulich School of Medicine & Dentistry at the University of Western Ontario, and completed residency training in Internal Medicine and Adult Critical Care at the University of Toronto. She then completed a Master’s of Science in Health Policy, Planning & Financing at the London School of Hygiene and Tropical Medicine, and the London School of Economics in London, England. She is currently enrolled in an MSc in Health Services Research, Health Technology Assessment stream, at the Institute for Health Policy, Management & Evaluation at the University of Toronto. She serves on Health Quality Ontario’s Ontario Health Technology Advisory Committee, which makes recommendations to the Ontario Minister of Health and Long-Term Care regarding the funding of health technologies in the Province.

Abstract

Extra-corporeal membrane oxygenation (ECMO) is an expensive, resource-intensive therapy that is used to treat severe acute respiratory distress syndrome. As its use becomes more widespread, questions about ECMO’s cost-effectiveness and value must be considered. We will discuss an economic evaluation that explored the cost-utility of ECMO for ARDS and discuss these results in the context of other critical care and life-saving interventions.