

## **Online Supplementary Data**

### **Search Strategy**

#### **Database: OVID MEDLINE**

1. ventricular assist device.mp
2. exp ventricular assist device/
3. LVAD.mp
4. VAD.mp
5. 1 or 2 or 3 or 4
6. exp acute kidney injury/
7. acute kidney injury\$.mp
8. exp acute renal failure/
9. acute renal failure\$.mp.
10. exp renal insufficiency/
11. renal insufficiency\$.mp.
12. exp dialysis/
13. dialysis\$.mp.
14. hemodialysis\$.mp.
15. renal replacement therapy\$.mp.
16. hemofiltration\$.mp.
17. hemodiafiltration\$.mp.
18. 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17
19. 5 and 18

**Database: EMBASE**

('left ventricular assist device' OR 'lvad' OR 'ventricular assist device') AND ('acute kidney failure'  
OR 'acute kidney injury' OR 'renal replacement therapy' OR dialysis)

**Database: Cochrane Database of Systematic Reviews**

('left ventricular assist device' OR 'lvad' OR 'ventricular assist device') AND ('acute kidney failure'  
OR 'acute kidney injury' OR 'renal replacement therapy' OR dialysis)