## **Supplementary Material**

## Hospital staff perspectives on the cost and efficiency of peripheral intravenous catheter use: a case study from three Australian hospitals

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## Supplementary material file S1. Interview Topic Guide

- 1. How are PIVC insertions funded within your hospital? How does this differ between clinical departments?
- 2. Can you describe any specific funding models currently in place for PIVC insertions? Have other PIVC funding models been trialled?
- 3. How are costs of PIVC-related complications calculated and funded within your hospital? Is there any budget allocated for specific type of complications?
- 4. Who is responsible for decisions regarding PIVC resourcing?
- 5. How is PIVC budgeting and resourcing viewed and understood by relevant stakeholders?
- 6. What are the challenges associated with budget and funding for PIVC procedure in the hospital?
- 7. Who undertakes PIVC insertions throughout the hospital? How are staff wages for PIVC insertions funded and resourced?
- 8. If inserters are called from one hospital department to undertake a difficult insertion in a separate department, how are these costs recouped or accounted for?
- 9. How is PIVC insertion training and re-accreditation of staff funded? How adequate are these amounts?
- 10. If you currently use ultrasounds for PIVC insertion, how many are required at your hospital?
- 11. How are ultrasounds funded for initial buying and subsequent regular maintenance?
- 12. What are different costs centres or accounting systems involved in financing of PIVC insertions?
- 13. What are the methods or software systems used for cost analysis in the hospital?
- 14. Would a DIVA identification and escalation pathway be a financially viable option for your hospital? If so, how would it fit into your current PIVC budget?
- 15. What could be the main financial constraints for DIVA pathway implementation?
- 16. Is there anything else you would like to add?