



Teaching self-administration of IV antibiotics: an efficient, cost effective and patient centred modality

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Efficient

- Laminated mat to assist with teaching
- Clear written instructions
- Demonstration, simulation and support
- Phone contact
- Supplies
- IVAB choice

Cost effective (A patient administering 2g Cefazolin TDS)

- 6x Posiflush's - \$2.25
- 3x 30ml syringes - \$1.47
- 6x Chlorhex/alc wipes - 12c
- 3x Drawing up pins - 87c
- Cefazolin x6 vials = \$21.00
- Water for injection = \$10.00
- **\$35.71 per day**

- Elastomeric infusor Cefazolin \$110.00 (approx)
- 1x Posiflush - 37c
- 1x Chlorhex/alc wipes 2c
- **\$110.39 per day**

Cost effective

- DN visit reduced to weekly
 - Reduction in cost of DN consumables
 - 85/595 patients SA over 2 years
- = 1792 bed days saved over 2 years

Patient centred

- Patient preference
- Convenience for patient lifestyle
- Patient satisfaction

“Being able to administer antibiotics at home instead of staying in hospital with Bev’s training and support was awesome”