Self-administration of intravenous antibiotics for OPAT

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Teaching protocol

• Ward nurse demonstrates administration to patient, or relative
• Patient, or relative, to undertake 3 doses under nurse supervision
• Final assessment by OPAT specialist nurse
Nick the arm
Arm in action

- Introduced on 29.6.16
- In-patients for self-admin (n=65)
- Respiratory – tazocin in day attendance
  - plastic arm training (8am)
  - power wand
  - 1st dose on self in own line (9am)
  - 2nd dose on self in own line (3pm)
- Self-admin n=26, 58% avoided admission
Feedback

• Helpful - universally
• Benefit/ relief of practising on arm first, rather than self
• Increased familiarity dealing with line, not just mixing up drugs
Journey of paper leaflets to videos

• Leaflets
• Time to produce – hours of filming converts into minutes of finished video
• Patient volunteers
• Logistics
• Cost
Film example – ceftriaxone

DISCLAIMER:

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Internet access

- **Ceftriaxone**: [https://vimeo.com/192141316](https://vimeo.com/192141316)
- **Teicoplanin (bolus)**: [https://vimeo.com/192144152](https://vimeo.com/192144152)
- **Daptomycin**: [https://vimeo.com/192142689](https://vimeo.com/192142689)
- **Tazocin, meropenem (500mg bolus, 1g bolus, 2g infusion)**, ertapenem
- **Aim to add teicoplanin infusion**
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