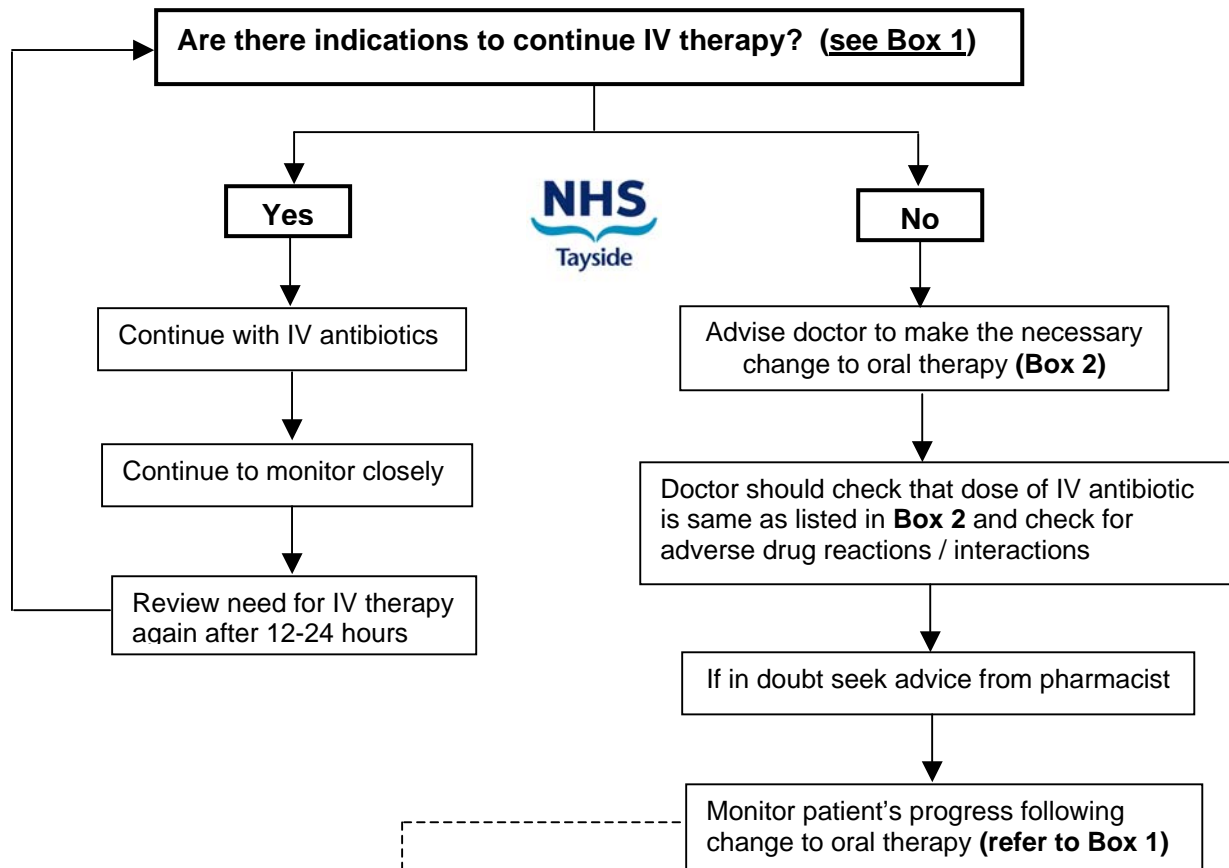


Intravenous Antibiotic - Oral Switch Therapy (IVOST) Protocol

Note: There is no minimum length of time for intravenous antibiotics to continue



Box 1

Indications to Continue IV Therapy

- Continuing serious sepsis (2 or more of the following)
 - temp > 38°C or < 36°C
 - tachycardia > 90/min
 - tachypnoea > 20 breaths/min
 - WCC > 12 or < 4
- Febrile with neutropenia (WCC <1.0)
- Specific infections which require high dose IV therapy eg endocarditis, septic arthritis, osteomyelitis, meningitis, abscess, cystic fibrosis patients, prosthetic infection
- Oral route compromised
 - vomiting
 - nil by mouth
 - reduced absorption eg severe diarrhoea or steatorrhoea
 - mechanical swallowing disorder
 - unconscious
- IV antibiotic not included in IVOST protocol

Box 2

| IV | Oral |
|--|---|
| Amoxicillin 500mg-1g tds | Amoxicillin 500mg - 1g tds |
| Benzylpenicillin 1.2g qds | Penicillin V 1g bd |
| Cefuroxime 750mg - 1.5g tds + metronidazole 500mg tds | Co-amoxiclav 375mg tds + amoxicillin 250mg tds |
| Ciprofloxacin 400mg bd | Ciprofloxacin 500mg bd or 750mg bd if <i>Pseudomonas</i> spp isolated |
| Clarithromycin 500mg bd | Erythromycin 500mg qds or clarithromycin 500mg bd |
| Clindamycin 600mg qds | Clindamycin 300 - 450mg tds |
| Co-amoxiclav 1.2g tds | Co-amoxiclav 375mg tds + amoxicillin 250mg tds |
| Co-amoxiclav 1.2g tds + gentamicin 7mg/kg od | Co-amoxiclav 375mg tds+ amoxicillin 250mg tds |
| Flucloxacillin 1g qds | Flucloxacillin 1g qds |
| Gentamicin 7mg/kg od | Ciprofloxacin 500mg bd or 750mg bd if <i>Pseudomonas</i> spp isolated |
| Levofloxacin 500mg bd | Moxifloxacin 400mg od |
| Metronidazole 500mg tds | Metronidazole 400mg tds |
| od: once a day, bd: 2 times /day, tds: 3 times/day, qds: 4 times/day | |