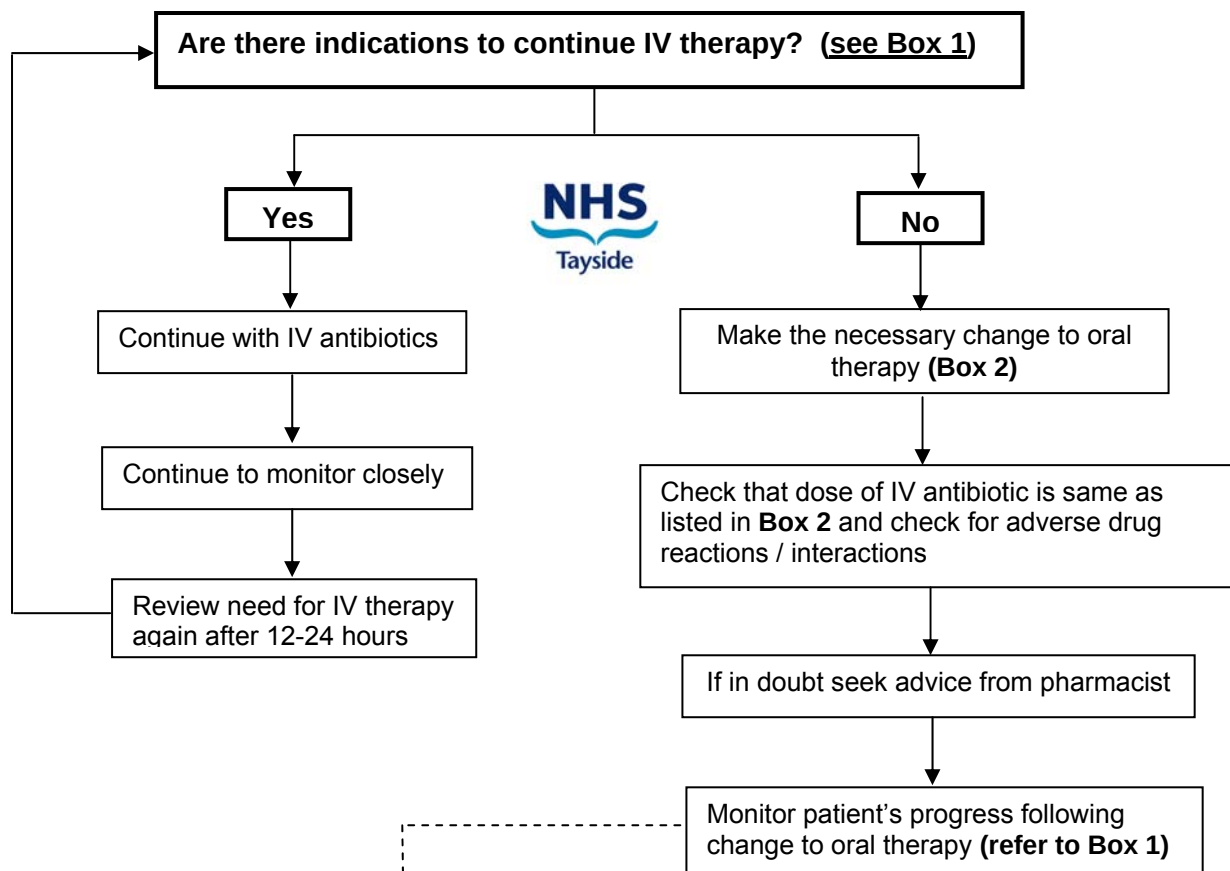


Intravenous Antibiotic - Oral Switch Therapy (IVOST) Protocol

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) or immunosuppression
- 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 e.g. severe diarrhoea or steatorrhoea
 - mechanical swallowing disorder
 - unconscious
- Patient post surgery not tolerated 1 litre of oral fluids
- IV antibiotic not included in IVOST protocol

Box 2

IV	Oral
Amoxicillin 500mg-1g tds	Amoxicillin 500mg - 1g tds
Amoxicillin 1g tds + Metronidazole 500mg tds + Gentamicin 7mg/kg	For RESP Co-amoxiclav 625mg tds For GI Co-trimoxazole 960mg bd + Metronidazole 400mg tds
Amoxicillin 1g tds + Metronidazole 500mg tds	Amoxicillin 1g tds + Metronidazole 400mg tds
Amoxicillin 1g tds + Gentamicin 7mg/kg	Co-trimoxazole 960mg bd
Benzylpenicillin 1.2g qds	Penicillin V 1g bd or 500mg qds
Clarithromycin 500mg bd	Erythromycin 500mg qds or Clarithromycin 500mg bd
Clindamycin 600mg qds	Clindamycin 300 - 450mg tds
Co-amoxiclav 1.2g tds	Co-amoxiclav 625mg tds
Co-amoxiclav 1.2g tds + Doxycycline PO 100mg bd	Doxycycline 100mg bd
Co-amoxiclav 1.2g tds + Clarithromycin 500mg bd	Doxycycline 100mg bd
Co-trimoxazole 960mg bd	Co-trimoxazole 960mg bd
Co-trimoxazole 960mg bd + Gentamicin 7mg/kg	Co-trimoxazole 960mg bd
Flucloxacillin 1g qds	Flucloxacillin 1g qds
Gentamicin 7mg/kg alone	Seek micro or ID advice
Levofloxacin 500mg bd	Doxycycline 100mg bd
Metronidazole 500mg tds	Metronidazole 400mg tds
od: once a day, bd: 2 times /day, tds: 3 times/day, qds: 4 times/day	