

THINK before you prescribe or administer INTRAVENOUS ANTIMICROBIALS could my patient have ORAL THERAPY?



GO GREEN IVOST

If your patient is prescribed **INTRAVENOUS** antimicrobial therapy review **DAILY** and consider the **SWITCH** to **ORAL** therapy = **IVOST**

Are all **PATIENT** criteria met for **IVOST**?



- ✓ Clinical Improvement
- ✓ Oral route reliably available
- ✓ Gut absorption not compromised
- ✓ Uncomplicated infection



If **YES** refer to the NHSGGC **IVOST** policy and **SWITCH** from **IV** to **ORAL** therapy - If **complex*** infection **discuss with micro/ID**

ADVANTAGES of timely and appropriate **IVOST**:

- ✓ Improved antimicrobial stewardship
- ✓ Reduced patient risk of line infections & complications
- ✓ Improved patient comfort & mobility
- ✓ Reduced nursing & medical workload
- ✓ Reduced cost-**IV** route more expensive than oral tablets
- ✓ Improved sustainability & reduced plastic waste



24 hours IV Triple Therapy

Higher cost & more plastic waste

**IVOST
GO GREEN**

Lower cost & reduced plastic waste



24 hours oral IVOST option

NOTE the agents below have **EXCELLENT ORAL BIOAVAILABILITY** (absorption) often enabling earlier **IVOST**

Antimicrobial	Oral Bioavailability	Advantages of the Oral Route
METRONIDAZOLE	>90%	G ets patients home sooner
CO-TRIMOXAZOLE	>90%	O ptimises antimicrobial stewardship
CLINDAMYCIN	>90%	G lobal antimicrobial risk reduced
LEVOFLOXACIN	100%	R educed patient risk of line infections/complications
CIPROFLOXACIN	80%	E nvironmental plastic waste & carbon footprint reduced
FLUCONAZOLE	>90%	E fficiency is improved reducing staff workload & costs
RIFAMPICIN	>90%	N ursing time saved supports improved patient centred care
LINEZOLID	100%	



If the following **PATIENT** criteria are met:



- ✓ Oral route reliably available
- ✓ Gut absorption not compromised
- ✓ No clinical deterioration/systemic sepsis*

Consider **ORAL** rather than **IV** therapy- **GO GREEN!**

* If **complex** infection e.g CNS infection, cystic fibrosis, endocarditis, *S. aureus* bacteraemia, bone/joint infection, undrainable deep abscess **discuss with micro/ID**



Higher cost & more waste

Lower cost & reduced waste