

Quick Reference Guide: MDR, XDR & CPE

Organism:	<i>Multi-drug resistant Gram-negative bacteria</i>
Signs & symptoms:	<ul style="list-style-type: none"> • Variable depending on the site of infection
Transmission (spread):	<p>Contact, droplet, airborne – dependent on site of colonisation/infection.</p> <p>Discuss with IPCT.</p>
Person to person spread possible?	Yes
Incubation period:	n/a
People most at risk:	All patients. NNU, ITU, Neurosurgery, Oncology and Haematology are at particular risk.
Treatment:	As per the reported antimicrobial susceptibilities or as appropriate for the clinical manifestation or drug intolerances.
Key management & control measures (MUST DO'S):	<p>For MDR,XDR, PDR and CPE:</p> <ul style="list-style-type: none"> • Isolate all suspected or confirmed cases when possible or use the NHS Lothian Isolation Prioritisation Policy. • Discuss with Infection Prevention and Control if isolation not possible. • Transmission based precautions to be put in place as per route of transmission. • Appropriate isolation poster to be used. • Correct PPE selected. • Dedicated patient care equipment. • All linen to be treated as infected. • Enhanced/increased frequency of cleaning of equipment and environment with Chlorclean, particularly in toilet areas. • Document all risk assessments and communications in patient notes. • For CPE, the CPE daily checklist should be implemented