Carbapenemase-Producing Enterobacteriaceae (CPE)

Screening Process for Children (V 1.0)

Ask parent/carer / child if they have been told they are CPE positive in the past?

No

Ask the parent/carer/child if they have:
- Been an inpatient overnight in hospital outside of Scotland within the past 12 months?
- Received holiday dialysis outside of Scotland within the past 12 months
- Been a close contact of someone who is colonised or infected with CPE

If Yes to any of these:

Yes

- Isolate in a single room with transmission based precautions*
- Inform Infection Prevention and Control Team at earliest opportunity
- Provide CPE patient information leaflet

No

No further action required

* Patient should always be prioritised for a single room. If isolation is not possible, please inform Infection Prevention and Control Team at the earliest opportunity.

NB: Inform receiving wards/departments of patients CPE status prior to transfer.

Obtain a stool specimen

Obtain wound swab and/or catheter specimen of urine if present on admission.

Send specimens to microbiology marked ‘CPE’

If using specimen request on Trakcare, select CPE.

Patient must remain isolated with transmission based precautions in place until:
- 3 x negative stool specimens are achieved 48 hours apart
- 3 x negative wound/CSU specimens (if taken) are achieved 48 hours apart