Patient with serious known or highly-likely carbapenem-resistant infection

Review list of all possible randomised treatments (e.g. Table 1) and exclude on basis of
- Unacceptable toxicity for this patient
- Unacceptable efficacy (e.g. based on other susceptibilities/molecular mechanism)
- Physician preference

PERSONALISED RANDOMISATION LIST (containing a subset of all possible allocations)

Random allocation to one regimen on the personalised randomisation list

Treat and follow-up as standard