Considered for enrolment 366

Fulfilled exclusion criteria 71
- chronic lung disease (4)
- shock (3)
- immunodeficiency (9)
- < 6 months (12)
- oxygen saturations < 85% (31)
- penicillin allergy (7)
- pleural effusion (5)

Declined to take part 43

Excluded 6 total
Reasons - withdrawn by parents (4) or clinician (2)

246

Randomised to oral treatment 126
Received study treatment 121
Did not receive study treatment per protocol 5
Reasons:
- started oral treatment and subsequently changed to IV ben pen (3)
- changed to IV ben pen prior to first dose randomised medication (1)
- would not take oral treatment (1)

Randomised to IV treatment 120
Received study treatment 116
Did not receive study treatment per protocol 4
Reasons:
- failed IV access and therefore treated with oral antibiotics (4)

Received study treatment PP (126)
Excluded from PP analysis 26
Reasons
- Did not meet radiological criteria 21
- Protocol deviations 5
Eligible for per protocol analysis (100)

Unable to contact for telephone follow up (3)
(Included in PP analysis)

Received study treatment PP (120)
Excluded from PP analysis 17
Reasons
- Did not meet radiological criteria 13
- Protocol deviations 4
Eligible for per protocol analysis (103)

Unable to contact for telephone follow-up (2)
(Included in PP analysis)
Figure 2

Survival curve for the time for the temperature to be $< 38^\circ C$ for 24 continuous hours and oxygen requirement to cease in the 2 treatment groups (censored data, per protocol analysis)

Per protocol analysis $p = 0.031$
Figure 3
Survival curve for the time for the temperature to be $< 38^\circ C$ for 24 continuous hours and oxygen requirement to cease in the 2 treatment groups (no censored data, per protocol analysis)

Per protocol analysis $p=0.001$