Figure 1. Flowchart of participants through the study

Assessed for eligibility

Randomised: (N = 44 households, n = 90 participants)

Not randomised:
Reason: No lice (N = 6 households)

Allocated to receive 4% dimeticone liquid gel
(N = 22 households, n = 43 participants)

Apply treatment

Monitor adverse experiences
Follow up check by detection combing
Day 2: if lice present – collect on CRF
Day 6: if lice present – collect on CRF
Day 9: if lice present – collect on CRF
Day 14: if lice present – collect on CRF

Non-compliant (n = 5 participants)
Drop out (n = 3 participants)

Analysed:
Intention to treat (N = 22 households, n = 43 participants)
Per-protocol (N = 20 households, 35 participants)

Allocated to receive 1% permethrin creme rinse
(N = 22 households, n = 47 participants)

Apply treatment

Monitor adverse experiences
Follow up check by detection combing
Day 2: if lice present – collect on CRF
Day 6: if lice present – collect on CRF

Monitor adverse experiences
Follow up check by detection combing
Day 9: if lice present – collect on CRF
Day 14: if lice present – collect on CRF

Non-compliant (n = 1 participant)
Lost to follow up (n = 1 participant)

Analysed:
Intention to treat (N = 22 households, n = 47 participants)
Per-protocol (N = 20 households, n = 45 participants)