Assessed for eligibility (n=...)
  • Age 1-10 years
  • Hospitalized for possible severe malaria

Excluded (n=...)
  Not meeting inclusion criteria (n=...)
  • Malaria RDT negative
  • No features of severe malaria
  • Elevated baseline methHb
  • Chronic illness
  • Severe malnutrition
  • SMA alone
  Declined to participate (n=...)
  Other reasons (n=...)

Randomized (n=180)

Allocated to iNO (n=90)
  All patients receive standard antimalarial treatment
  Received iNO (n=...)
  Did not receive iNO (give reasons) (n=...)

Allocated to room air placebo (n=90)
  All patients receive standard antimalarial treatment
  Received room air (n=...)
  Did not receive room air (give reasons) (n=...)

In-hospital course
  Lost to follow-up (give reasons) (n=...)
  Discontinued intervention (give reasons) (n=...)
  Mortality (n=...)

In-hospital course
  Lost to follow-up (give reasons) (n=...)
  Discontinued intervention (give reasons) (n=...)
  Mortality (n=...)

Day 14 follow-up
  Lost to follow-up (give reasons) (n=...)

Day 14 follow-up
  Lost to follow-up (give reasons) (n=...)

6-month follow-up (neurocognitive testing)
  Lost to follow-up (give reasons) (n=...)

6-month follow-up (neurocognitive testing)
  Lost to follow-up (give reasons) (n=...)

Analyzed (n=...)
  Excluded from analysis (give reasons) (n=...)

Analyzed (n=...)
  Excluded from analysis (give reasons) (n=...)