Assessed for eligibility (n = 262)

Excluded (n = 122)
- Not meeting inclusion criteria (n = 105)
- Other reasons (n = 17)
  - Operation canceled (n = 5)
  - Staff were unavailable (n = 12)

Randomization (n = 140)

Allocated to HD (n = 35)
- Received allocated intervention (n = 33)
- Did not receive allocated intervention (n = 2)
- Protocol violation (n = 2)

Allocated to NM (n = 35)
- Received allocated intervention (n = 35)
- Did not receive allocated intervention (n = 0)

Allocated to ND (n = 35)
- Received allocated intervention (n = 34)
- Did not receive allocated intervention (n = 1)
- Protocol violation (n = 1)

Allocated to HM (n = 35)
- Received allocated intervention (n = 35)
- Did not receive allocated intervention (n = 0)

Discontinued intervention (n = 3)
- Difficult intubation (n = 1)
- Need for blood transfusion (n = 2)
- Reintubation (n = 1)

Discontinued intervention (n = 5)
- Difficult intubation (n = 2)
- Need for blood transfusion (n = 2)
- Increased duration of surgery (n = 2)

Discontinued intervention (n = 5)
- Difficult intubation (n = 1)
- Need for blood transfusion (n = 2)

Discontinued intervention (n = 5)
- Difficult intubation (n = 5)

Analysis (n = 29)
Analysis (n = 30)
Analysis (n = 30)
Analysis (n = 30)