N assessed for eligibility

Disqualified due to failed inclusion/exclusion

N meet the inclusion criteria

Aims 1 and 3
Non-ambulatory Participants

34 assigned dAIH/SHAM alone

randomized

17 assigned to dAIH

Withdrawals 12% Attrition

15 participate in dAIH

17 assigned to dSHAM

15 participate in dSHAM

Aims 2 and 3
Ambulatory Participants

51 assigned dAIH/SHAM+WALK, no intervention

randomized

17 assigned to dAIH+WALK

Withdrawals 12% Attrition

15 participate in dAIH+WALK

17 assigned to dSHAM+WALK

15 participate in dSHAM+WALK

17 assigned to WALK

15 participate in WALK
Follow-ups

Figure 2

BL 1 wk post-test 6 mo post-SCI

37.5 min

N = 15 episodes

AIH or SHAM

WALK 60 min walking practice

(5 consecutive sessions/week x 2 weeks)

10 sessions

\[ t = 90 \text{s} \]

\[ \text{FiO}_2 = 0.09 \]

\[ \text{FiO}_2 = 0.21 \]