

Northfield Hospital + Clinics

Post-Offer Physical Screen: EMS

The functional tasks (below) are representative of EMS activities performed at Northfield Hospital + Clinics. These tasks will be performed following safe patient handling practices and require the demands to be met by incorporating proper body mechanics, unassisted ambulation, balance and posture control and full control of weighted tasks. Clinician will demonstrate/instruct on each task.

<u>Function</u>	<u>Critical Demand</u>
1 Lift & stow O2 bag	26 lbs. from floor to 41" from 41" store under shelf set at lowest height. from 41" store under shelf at 30"
2) Lift & lower ambulance hood	DA3 (42 lbs) on shelf at 41" push up to 72"
3) Lift <i>empty</i> stretcher to load position	18" to 35.5" (head end); lift to 1st or 2nd highest notch
4) Lift youth/backboard (foot end; scene) from floor to stretcher and down to floor	68 lbs. (100 lbs + 14.5 lb backboard=114.5lbs x 60%= 68 lbs 2 person lift- candidate at foot end. Lift onto stretcher, then to floor
5) Lift youth backboard (head end; scene) from floor to stretcher than down to floor	68 lbs. (100 lbs + 14.5 lb backboard=114.5lbs x 60%= 68 lbs) 2-person lift- candidate at head end. Lift onto stretcher then to floor.
6) Lift youth/backboard (foot end; scene) from floor to stretcher than down to floor	102 lbs(155 lbs. + 14.5 lbs. backboard=169.5lbs_x 60%=102 lbs) 2 person lift-Candidate at foot end. Lift onto stretcher, then to floor
7) Lift youth/backboard (head end;scene)	102 lbs. (155 lbs. + 14.5 lbs. backboard=169.5lbs x 60%=102 lbs) 2-person lift, - candidate at head end. Lift on stretcher, then to floor
8) Carry O2 bag & backboard	26 lbs. & 14.5 lbs. a distance of 400', X2
9) Stairway carry - O2 bag & backboard	26 lbs. & 14.5 lbs. descend & ascend 30 steps
10) Lift adult/backboard (foot end; scene)	143 lbs. (225 lbs. + 14.5 lb backboard=239.5lbs x 60%=143) 2-person lift- candidate at foot end. Lift onto stretcher, than to floor
11) Lift & carry adult/backboard (head end)	143 lbs. (225 lbs. + 14.5 lb backboard=239.5lbs x 60%=143) 2-person lift- candidate at head end. Lift from floor, carry 20 ft. forward and 20 ft. backward, finish on stretcher.
12) Load adult/stretcher to 31.5" truck bed	143 lbs. (175 lbs. + 65 lb. Ferno stretcher=240 x 60%=144) <u>Decrease backboard weight to 175lbs.</u> <i>Note: Only lifting first two wheels on to table.</i>
13) Forward lean (PT care in truck)	Sit in chair and lean forward using bag valve with maniquin to <i>height of 23 inches for 5 min</i>
14) Grip Gauge	27 lbs., R-hand and L-hand
15) Roll patient to supine	54 lbs. push force applied at 11" (Chatillon gauge)
16) Draw supine patient to stretcher	74 lbs. pull force applied at 24" (Chatillon gauge)
17) Use ambulance side mirrors	Head rotation 5X R; 5X L
18) Chest compressions (CPR Mannequin)	63 lbs. force (30:2 for 5 minutes) 30 compressions for every 2 breaths