

Patient name: _____ Age: _____ Date: _____ PT: _____

HRmax: _____ Polar HRmax: _____ Training Heart Rate Ranges: 65-75% HRmax/60-70% HRR: _____ 75-85% HRmax/70-80% HRR: _____ Beta Blockers

Resting HR: _____ Resting BP: _____ Change in medications: _____ Falls/near falls: _____

| Description of activity (treadmill, overground, speed, distance, assist etc.) | Peak HR observed | Peak RPE observed |
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Notes:

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| Total minutes spent in 65-75% HRmax/60-70% HRR | |
| Total minutes spent in 75-85% HRmax/70-80% HRR | |

| Gait Subcomponent | Providing assistance when the patient is grossly unsuccessful in the gait subcomponent looks like... | Allowing trial and error practice when the patient is becoming more successful under current demands looks like... | Challenging the patient with consistent success under current demands looks like... |
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| <p>Limb Advancement: defined as the patient ability to advance the swinging leg far enough forward to prevent the body from falling which requires a positive (exceeding the stance leg) step length</p> | <p>Assist to advance/place the leg ___% of the time or with ___ assist</p> | <p>Not assisting to manage the legs, letting the patient trial/error and figure it out</p> | <ul style="list-style-type: none"> *Weighted legs *Resisted limb advancement with theraband *Stepping over/around/onto obstacles in a variety of directions *Ramps, stairs, curbs |
| <p>Stance Control: defined as the patient ability to prevent limb or trunk collapse while walking</p> | <p>Providing BWS Providing assist at the trunk or the leg to prevent collapse</p> | <p>Using the harness for safety only, not lift Not assisting to prevent the trunk or leg from collapsing</p> | <ul style="list-style-type: none"> *Weighted trunk by adding a weight vest or have the patient carry something heavy *Uneven, compliant or narrowed surfaces: foam, carpet, grass, gravel, balance beam, ramps, stairs, curbs |
| <p>Propulsion: defined as the patient ability to move his or her body forward in an intended direction</p> | <p>Providing assist to advance the device or the patient in an intended direction</p> | <p>Not assisting to advance the device or the patient</p> | <ul style="list-style-type: none"> *Speed bursts with timed trials (on even or uneven surfaces, with or without obstacle negotiation) *Physically assisting the patient to walk faster than the self-selected pace *Ramps, stairs, curbs *Resisted walking (pull something: a sled, a therapist on a stool) |
| <p>Balance or postural stability: defined as the patient ability to maintain his/her balance and keep his/her body upright</p> | <p>Providing assist to stabilize at the trunk Allowing the patient to hold on to the handlebars</p> | <p>No assist to stabilize at the trunk Reducing (single rail, handheld assist, less stable support) or eliminating use of handlebars for support</p> | <ul style="list-style-type: none"> *Less assistive (or no) device *Offering handheld assist vs. a device *Uneven, compliant or narrowed surfaces: foam, carpet, grass, gravel, balance beam, ramps, stairs, curbs *Decreased rail use on steps (open hand vs. grabbing rail, steady on stairwell wall vs. grabbing rail) *Random perturbations in a variety of directions |