

Toronto Rehabilitation Institute The Kite Research Institute

## Appendix 4 **REACTIVE BALANCE TRAINING LOG**

Client: \_\_\_\_\_

Does heart rate (HR) and/or blood pressure (BP) need to be monitored throughout the session? Y N

**Client equipment:** Ankle-foot orthosis Ankle brace Arm Sling Harness size: Other

**Client rehabilitation goal(s):** 

Highlights of assessment findings:	Score
Berg balance scale	
Mini-Balance Evaluation Systems Test	
Reactive sub-score	
Other tests	

Comments:

## SESSION #: \_\_\_\_\_

Date (DD/MMM/YY):\_\_\_\_\_

Initial - HR <sup>1</sup> :BP <sup>2</sup> :Repeat 1 - HR:BP:Repeat 2 - HR:BP:	111111a1 - 11K, DF,	Repeal I - HK:	BP:	Repeat 2 - HR:	DI.
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Goal of today's session:

Task	Modification	Perturbations	Outcome (0=≤2 steps, 1=multi step, X='fall')	Intensity rating	Time	# Rests	Rest after task (Y/N)

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<sup>&</sup>lt;sup>1</sup> Heart rate

<sup>&</sup>lt;sup>2</sup> Blood pressure

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Reactive Balance Training Toolkit

Task	Modification	Perturbations	Outcome (0=≤2 steps, 1=multi step, X='fall')	Intensity rating	Time	# Rests	Rest after task (Y/N)

End of session - HR: BP:

Total repetitions with	Total repetitions with	Total repetitions with	Average intensity	Total time	Total # rests
≤2 steps (sum 0s in	multi-steps (sum 1s in	'falls' (sum Xs in	rating		
'Outcome' column)	'Outcome' column)	'Outcome' column)			

Overall comments for the session: \_\_\_\_\_

## How to use this training log

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- Complete Page 1 once for each client.
- Complete Pages 2-3 for each individual training session. Create copies of these two pages as necessary.
- Document heart rate (HR) and blood pressure (BP) at the start of each training session, if required. If HR and/or BP are outside of the normal limits, consider allowing the client to rest for a few minutes and re-measure.
- In the 'task' column, document the task that the client is completing (e.g., standing still, stepping up, walking).
- In the 'modification' column, document any modifications to increase or decrease the difficulty of the task (e.g., standing still, low-height step, walking quickly).
- In the 'perturbations' column, document the types (e.g., internal, push/pull/trip) and directions of perturbations. You can complete several perturbations during each task.
- In the 'outcome' column, document the outcomes of the perturbation. We recommend using '0' for successful balance recovery in 2 steps or less, '1' for balance recovery in >2 steps, and X for a fall (e.g., caught by the safety harness or therapist).
- In the 'intensity rating' column, document the client's perceived intensity using your preferred scale (see Appendix 5; ask the client to rate at the end of the task).
- In the 'Time' column, document the time spent on this task.
- In the '# Rests' column, document the number of rests taken during the task.
- In the 'Rest after task' column, document if the client needed to rest after the task (Y=yes, N=no).
- Re-measure and document HR and BP at the end of the session, if required.

## Example of the completed training log

Task	Modification	Perturbations	Outcome (0=≤2 steps, 1=multi step, X=loss of balance)	Intensity rating	Time	# Rests	Rest after task (Y/N)
Walking	Step over obstacles	Z x pull left, 3 x push right	0110 x	3/5	4 mins	0	y

• You can calculate the average (intensity rating) and totals (outcome, time, rests) for each column at the end of the session.

• Document any comments for the session in at the end of Page 3; e.g., client feedback, or training goals for the subsequent session.