### Client success story

# A Community-Based Exercise Program for Breast Cancer



# Profile at initial assessment 44 year old female

- Ceased work 3 October 2019
- Breast cancer diagnosis; Invasive ductal carcinoma (left breast and lymph nodes).

• Opted for reverse sequencing, bilateral mastectomy and full reconstruction.

### The program:

- ◆ 12 supervised park/community-based reviews completed over 7-8 months
- Provision of a combination of mobility, strength, endurance, and aerobic exercise options
  with appropriately prescribed intensities dependent on stages of oncology treatment
  experience at the time
- Inclusion of family-oriented activities to re-connect and gradually return to all activities of daily living





### Key health marker outcomes:

- Intensity and frequency of fatigue experienced improved from 26/63 to 14/63 on the FSS
- Improvements in all areas of the FACT-G questionnaire for Physical, Social/Family, Emotional, and Functional wellbeing
- Restored unrestricted mobility of left upper limb (particularly the left shoulder)
- Increased strength and endurance of upper limbs allowing unrestricted pulling, pushing, lifting and carrying as desired
- Significantly reduced resting heart rate from 96bpm to 66bpm with associated improvements in cardiovascular fitness now walking at an average speed of 5.6km/hr and up to 11,000 steps per day

#### **Key RTW outcomes:**

Ceased work	3 October 2019
At program commencement	11 August 2020, certified for suitable duties up to 15 hours per week
At program completion	Certified for full time unrestricted duties (pre-disability work duties) and returned to work on 19 October 2020

## Other reported benefits from the program:

- Demonstrated excellent adherence, engaging in her outdoor park-based exercise program at least 3x per week
- Re-engagement in activities with her children that were previously impacted by upper limb pain, nausea and fatigue
- At program completion, reported feeling empowered and extremely confident to maintain physical activity as an integral part of self-care in sustaining her quality of life

Olivia tailored the program to what was important to me, alongside challenging me to think differently in trying different approaches. I appreciated the time spent with my clinician, which has been an integral part of my overall recovery.

10/10 NPS



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