



PINC & STEEL ASSESSMENT FORM

CLIENT DETAILS

Name: _____
 Date of Birth: _____
 Cancer Type: _____
 Date of Diagnosis: _____
 Medical insurance: yes No

ASSESSMENT DETAILS

Date of Referral: _____
 Name of Referrer: _____
 Date of Assessment: _____

MEDICAL HISTORY

Example – May include details of the following:
 Surgery Type and date: _____

Lymph node removal Number of nodes removed R L

Cancer treatments:

Hormone therapy: yes No to come
 Chemotherapy: yes No to come
 Radiation Therapy: yes No to come

Additional Adjuvant Intervention information: _____

PINC & STEEL ASSESSMENT FORM

- Current medications:
- Side effects from medication:
- Ongoing plan for cancer treatment:
- Experiencing post op or constant pain: yes No
 Pain intensity 0 – 10 scale
- Body site:
- Aggravating factors:
- Other current musculoskeletal issues:

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◆ **Functional Limitations:**

• Home: _____ Work: _____

- Exercise prior to cancer diagnosis:
- Current exercise:
- Average time spent exercising each week:
- Fatigue: 1 – 3 (mild) { 4 – 6 (mod) 7 – 10 (severe) } → complete additional fatigue assessment

PINC & STEEL FATIGUE ASSESSMENT FORM

If unable to detect reason for level of fatigue, refer client to GP for further investigation – Assess for thyroid problems, medication, co-morbidities (anemia, pulmonary, renal dysfunction, infection), nutritional/metabolic assessment etc.

Strategies for coping with fatigue

1) _____
 2) _____
 3) _____

Name: _____ Date: _____
 Fatigue: C1 – 3 (mild) C4 – 6 (mod) C7 – 10 (severe) → complete this fatigue assessment

Fatigue onset, pattern and duration: _____

Change over time: _____

Associated or alleviating factors: _____

Physical/emotional status: _____

Interference with function: _____

Activity: changes in exercise or activity pattern/conditioning _____

Cancer Treatment

Hormone therapy: Yes No to come
 Chemotherapy: Yes No to come
 Radiation Therapy: Yes No to come Current medications: _____

Assessment of Primary Factors

Pain pain intensity 0 – 10 scale
 Emotional distress: _____
 Sleep disturbance: _____

Date: _____ Treatment Plan/HEP and Exercise Plan

Therapist: _____ Signed: _____ Date: _____

Reassessment Plan

Date: _____ Treatment Plan/HEP and Exercise Plan

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◆ **Musculoskeletal Objective Assessment example:**

- **Upper quarter screen**
- Resting posture observations: (sh height/scap symmetry/breathing)
- Movement patterns / Scapula stability: active scapula retraction /scapular stability in weight bearing /compensatory muscle activity
- ROM Goniometer measures:
- flex. R L abd. R L intl rot. R L ext rot. R L ext. R
- Muscle strength:

ASSESSMENT FORM

◆ **Scar Tissue Assessment**

- Visual inspection
 - Colour
 - Vascularity
 - Hypertrophic
- Palpatory inspection
 - Pulling of adjacent tissue
 - Adhesive to the underlying structures
- Functional inspection
 - Limiting ROM
 - Limiting lymphatic flow




ASSESSMENT FORM

◆ **Skin screening example**

- Skin changes observation: NAD
 - (Including radiation changes (acute v's chronic), lymphatic compromise, malignant lesions)
- Scar tissue assessment:
 - Cording: (palpation / limiting ROM)

◆ **Assessing Irradiated tissue example**

- Identify the radiation field
 - Tattoo markers
 - Skin colour changes
- Tissue texture
- Presence of fibrosis – adherence to underlying tissue
- Impact of mechanics on adjacent joints
 - Tight pect muscles
 - Protective posture



ASSESSMENT FORM

◆ **Lymphoedema screen example**

- Sensory changes: (heaviness/fullness/acheness/tightness)
- Volume difference observations: (limbs, hands and fingers)
- Circumference measurements:
 - Wrist
 - 5cm above wrist
 - 5cm above elbow

Lymphatic compromise = look out for:

- Signs and symptoms of swelling
- Reports of sensory changes
- Palpable fibrosis
- Pitting
- Extent of extremity involved – does not have to be whole limb

FUNCTIONAL TEST EXAMPLES	PROTOCOL	UNABLE TO ACHIEVE START POSITION	RESULTS	COMMENTS
30 second sit to stand test	Sit in the middle of the chair, place each hand on opposite shoulder, place feet on the floor. Keep arms against chest and on go rise to a full standing position and then sit down again.	Able to do 30 seconds	# of reps	
Core strength: Lower ab test	Table top position, ability to maintain neutral spine, measure hip flexion +/- 90 deg	Date	Hip flexion +/- 90	
Cardio: 2 min step up test		Date	# of steps HR	
Balance Test: Walk the line	Eyes straight ahead, walking heel to toe, count how many steps before going off imaginary line	Date	# of steps	
Balance Test: One leg standing	10 second intervals: 1) Flamingo stand 2) Hands on head 3) Eyes closed	Date	Level achieved	

Red Flags I of the History and Physical Examination

- History of cancer
- Pain longer than 6 weeks
- Age less than 20 or over 50 years
- Neurologic complaints
- Incontinence of bowel or bladder
- Night pain
- Unrelenting pain
- Fever, chills, and night sweats
- Unexplained weight loss
- Breathing dysfunction

• **Local cancer recurrence** – Commonly looks like red lumps or rash
Commonly around scar site



Person-centred goal setting

All cancer rehab assessments should include a global question to explicitly identify a patient's goals and priorities. These may include:

- What is important for you to do in the next few weeks/few months/short while?
- What are your best hopes for ... this session/the next few months?
- Together with the patient formulate an 'action plan' to support achievement of the goal
- You may need input from other medical professionals to best support each patient's personal goals






Goals in the spectrum of cancer rehab:

- Restorative Goal – i.e. return patient to a previous level of function
- Preventative Goal example - i.e. prevent avoidable deterioration in function
- Supportive Goal example –i.e. maximising participation in meaningful activities
- Palliative Goal example – i.e. supporting people to adapt to and come to terms with irreversible changes in function


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Expectations of sessions


- Make a plan
- Break it down
- Expectations of patient / physio/OT
- Time it will take
- Re-assessments important

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In Summary

- Take the time to do a thorough assessment
- Provide support to the patient as a whole person
- Establish trust and show your nurturing side
- Use appropriate language for patient understanding
- Work collaboratively



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