



SPINAL OUTREACH SERVICE HEALTH QUESTIONNAIRE (SOS-HQ)

CLIENT DETAILS

Surname:		Given Names:	
DOB:		Medicare Number:	
Address:			
Style of accommodation:		<input type="checkbox"/> Own home	
<input type="checkbox"/> Dept. of Housing <input type="checkbox"/> Alone		<input type="checkbox"/> Rented <input type="checkbox"/> With family/spouse	
Phone:		COB:	
H: () _____		Preferred Language:	
W: () _____			
M: _____			

SPINAL DIAGNOSIS

Date of Injury:	Cause:
Level of Injury:	ASIA Score:
Hospital of Acute Admission:	Spinal Specialist:
Other injuries sustained at time of accident other than SCI? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please state	

Hospital Admissions/Review by specialist dates

Medical History

Current Medications

1. Bladder Function	
PATIENT SECTION	GP/NURSE SECTION
<p>1.1 How do you empty your bladder?</p> <p><input type="checkbox"/> Voiding spontaneously with some voluntary control</p> <p><input type="checkbox"/> Clean intermittent self-catheterisation (CISC)</p> <p><input type="checkbox"/> Permanent indwelling urethral catheter (IDC)</p> <p><input type="checkbox"/> Suprapubic catheter (SPC) with</p> <p style="padding-left: 20px;"><input type="checkbox"/> continuous drainage <input type="checkbox"/> intermittent drainage (eg. 'flicker' valve)</p> <p><input type="checkbox"/> Voiding by reflex (wearing urodome or other device) with/without tapping</p> <p><input type="checkbox"/> Straining or pressing down over bladder</p> <p><input type="checkbox"/> Other technique (eg. ileal conduit) Please list _____</p>	<p>Examination notes:</p>
<p>1.2 How frequently do you empty your bladder each day? (if indwelling catheter, free drainage or use of valve system?)</p> <p>Frequency of catheters/drainage procedures during day _____ overnight _____</p>	
<p>1.3 Has the way you empty your bladder changed in the last 12 months?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If yes, please describe _____</p>	
<p>1.4 How much fluid do you drink each day? _____ Litres (1glass= 250ml)</p> <p>List types of fluid drunk (eg. water, tea/coffee, alcohol): _____</p>	
<p>1.5 Are you taking any medications to control your bladder?</p> <p><input type="checkbox"/> Oxybutynin(Ditropan) <input type="checkbox"/> Tolterodine(Detrusitol) <input type="checkbox"/> Solifenacin(Vesicare)</p> <p><input type="checkbox"/> Phenoxybenzamine <input type="checkbox"/> Urecholine</p> <p><input type="checkbox"/> Other _____</p> <p>Dose and frequency _____</p>	
<p>1.6 If you have an indwelling or suprapubic catheter, how long have you had it for?</p> <p><input type="checkbox"/> < 5 years <input type="checkbox"/> 5-10 years <input type="checkbox"/> > 10 years (list no. of years _____)</p>	<p><input type="checkbox"/> If >15-20 years, organise cystoscopy¹</p>
<p>1.7 Have you had any serious or recurring urinary tract infections (associated with symptoms such as fever, abdominal discomfort, incontinence, increased spasm or autonomic dysreflexia), requiring treatment with antibiotics in the last 12 months? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, how many? <input type="checkbox"/> 1-2 <input type="checkbox"/> 3-4² <input type="checkbox"/> 5 or more</p>	<p>Most recent CSU Results: _____</p> <p>Actions required:</p> <p><input type="checkbox"/> Repeat CSU</p> <p><input type="checkbox"/> Check SPC site and swab if</p>

¹ There is some evidence that the incidence of bladder cancer in people with SCI who have had an indwelling or suprapubic catheter for more than 20 years. Risk factors include recurrent UTIs, indwelling catheters, urinary tract stones, and cigarette smoking over a long period of time. The tumours are commonly metastatic and invasive at the time of diagnosis and highlights the importance of effective screening such as cystoscopy.

² Increased frequency of Urinary Tract Infections (>2 per year) should prompt a search for causes.

<p>Please provide details _____ _____</p> <p>Do you currently have the above symptoms? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Please provide details _____ _____</p>	<p>necessary</p> <p><input type="checkbox"/> Organise renal ultrasound/KUB to exclude calculi</p> <p><input type="checkbox"/> Prescribe antibiotics if pathogenic organism and person symptomatic</p> <p><input type="checkbox"/> Repeat CSU after antibiotics</p> <p><input type="checkbox"/> Refer to urologist</p>
<p>1.8 Have you experienced any of the following symptoms³/problems recently?</p> <p>Difficulty passing intermittent catheters (or bleeding afterwards)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Requiring more straining or time to pass urine? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Frequent catheter blockages? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Increased sediment, gravel/calcified material or blood in urine?⁴ <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Urinary leakage, urgency or less warning before leaking? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Passing or catheterizing more urine volumes than usual? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Increased bladder spasms or lower abdominal discomfort? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Increased episodes of autonomic dysreflexia or spasticity? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Please provide details _____ _____</p>	
<p>1.9 Have you had any of the following investigations in the last 2 years?</p> <p><input type="checkbox"/> Renal Ultrasound <input type="checkbox"/> Intravenous pyelogram (IVP) <input type="checkbox"/> CT Scan kidneys</p> <p><input type="checkbox"/> Blood tests for kidney function</p> <p><input type="checkbox"/> Videourodynamic study (to measure the pressures in your bladder)</p> <p>If NO, when was the last time you had any tests for your bladder? _____</p>	<p><input type="checkbox"/> Compare results of last 2 imaging and renal function tests</p> <p><input type="checkbox"/> Compare BP trend</p> <p><input type="checkbox"/> Review VUD result</p>
<p>1.10 Have you ever seen a urologist? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, what was the reason (and when was your last appointment)? _____ _____</p> <p>Have you had any of the following procedures?</p> <p><input type="checkbox"/> Intravesical Botulinum toxin injection (injection of botox into your bladder)</p> <p><input type="checkbox"/> Bladder augmentation (increasing the volume of your bladder)</p>	<p><input type="checkbox"/> Review urologist letters</p>

NB : Risk factors for Urology Complications include

- Males, age >50 years (menopause, prostatism), increased age at injury & increased duration of injury
- Higher level of spinal cord injury and complete (ASIA A) injuries are at higher risk than incomplete injuries (ASIA D)
- Recent hospital admission or bed-rest, smoking, compromised immune function
- Known renal compromise or having only 1 kidney, on medications which are toxic to the kidney

³ The presence of these symptoms are red flags which should alert to further investigation.

⁴ The presence of these symptoms may indicate the presence of renal tract calculi. Urinary stones can harbour infection and lead to recurrent UTIs until the calculi are removed. Bladder stones can also cause outlet obstruction and predispose to cancer from chronic irritation.

2. Bowel Function

PATIENT SECTION	GP/NURSE SECTION
<p>2.1 What method/s do you usually use to empty your bowel?</p> <p><input type="checkbox"/> Spontaneous/voluntary evacuation</p> <p><input type="checkbox"/> Reflex stimulation with evacuation using following:</p> <p style="padding-left: 20px;"><input type="checkbox"/> Enema OR <input type="checkbox"/> Suppository AND/OR <input type="checkbox"/> Digital stimulation</p> <p><input type="checkbox"/> Manual evacuation</p> <p><input type="checkbox"/> Other (eg. Colostomy, sacral stimulator)</p> <p>Please describe details _____</p> <p>_____</p>	
<p>2.2 How often do you empty your bowels?</p> <p><input type="checkbox"/> Daily <input type="checkbox"/> Every Second Day <input type="checkbox"/> 3x weekly (ie. Mon, Wed, Friday)</p> <p><input type="checkbox"/> Other (eg. more than once daily, irregular pattern)</p> <p>If other, please describe _____</p> <p>_____</p> <p>When do you or your carer perform bowel program? <input type="checkbox"/> AM <input type="checkbox"/> PM</p>	
<p>2.3 On a typical day, how long does your bowel program take?</p> <p><input type="checkbox"/> 0-15 mins <input type="checkbox"/> 15-30 mins <input type="checkbox"/> 30-45 mins <input type="checkbox"/> 45-60 mins <input type="checkbox"/> >1 hr</p>	
<p>2.4 What is your stool consistency usually like?</p> <p><input type="checkbox"/> Smooth, well formed motions <input type="checkbox"/> Hard, formed or separate lumps</p> <p><input type="checkbox"/> Soft, poorly formed or loose <input type="checkbox"/> Both hard and soft segments</p> <p><input type="checkbox"/> Other _____</p>	
<p>2.5 Do you take any oral medications for your bowels? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><input type="checkbox"/> None required, diet only</p> <p><input type="checkbox"/> Bulking agents (eg. Psyllium husks, Metamucil, Normafibe, Normacol)</p> <p><input type="checkbox"/> Stool softeners (eg. Coloxyl, Lactulose, Movicol)</p> <p><input type="checkbox"/> Irritant cathartics (eg. Sennakot, Bisacodyl)</p> <p><input type="checkbox"/> Other medications</p> <p>Please describe details _____</p> <p>_____</p>	
<p>2.6 Has your diet changed recently? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>How many serves of fruit do you have a day? _____</p> <p>How many serves of vegetable do you have a day? _____</p>	
<p>2.7 Do you use the gastro-colic reflex to assist emptying (ie. Attend to bowel care 20-45 minutes after a meal)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	

<p>2.8 Has your bowel pattern changed significantly in the last year?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Please provide details _____</p> <p>_____</p> <p>Have you lost a substantial amount of weight in the last year?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If YES, _____ (amount in kg)</p>	
<p>2.9 Is there any history of bowel disease in your family (eg. inflammatory bowel disease, cancer)?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, provide details _____</p> <p>_____</p> <p>Have you ever had a colonoscopy? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsure</p>	<p><input type="checkbox"/> Date of last colonoscopy</p> <p>_____/_____/_____</p> <p><input type="checkbox"/> Review results</p> <p><input type="checkbox"/> Refer to colorectal surgeon/gastroenterologist if high index of suspicion</p>
<p>2.10 Have you experienced any of the following problems recently?</p> <p>Constipation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Bowel accidents/faecal incontinence? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Required increased amounts of laxatives? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Sweating, headache or rash during bowel care?⁵ <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Bleeding during or after bowel evacuation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Rectal discomfort or mucus discharge after evacuation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Abdominal bloating or cramping pain? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Nausea or vomiting? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Reflux/Heartburn (burning discomfort in chest, acid taste in mouth) after meals, when leaning forward or lying flat? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Are these symptoms relieved by milk or antacids? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><input type="checkbox"/> Other _____</p> <p>Please provide details _____</p> <p>_____</p>	<p>Findings on physical examination:</p> <p>Haemorrhoids Stage _____</p>
<p>2.11 Do bowel problems ever stop you from going out?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, provide details _____</p> <p>_____</p>	

⁵ These symptoms may indicate the occurrence of autonomic dysreflexia. Please see next section for further details.

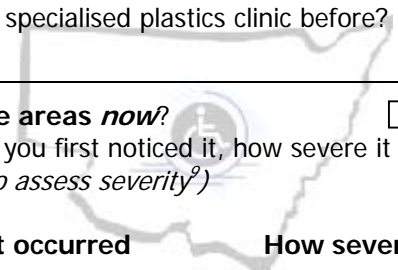
3. Autonomic Dysreflexia	
PATIENT SECTION	GP/NURSE NOTES
<p>3.1 Have you recently experienced any of the following possible symptoms or signs of Autonomic Dysreflexia (AD)⁶?</p> <p>Pounding headache? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Nasal stuffiness? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Flushing/blotching of skin above your spinal level? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Blurred vision? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Profuse sweating above your spinal injury level? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Shortness of breath? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Pale skin and/or goose bumps below your spinal level? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Chills without fever? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Sense of apprehension or anxiety? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Please provide details _____</p> <p>_____</p>	<p>Examination Findings:</p> <p>Pulse rate (lying):</p> <p>Pulse rate (sitting):</p> <p>Blood pressure (lying):</p> <p>Blood pressure (sitting):</p>
<p>3.2 What appeared to trigger these symptoms and signs?</p> <p>Bladder⁷</p> <p><input type="checkbox"/> Distension (eg. due to blocked catheter) <input type="checkbox"/> Urinary tract infection</p> <p><input type="checkbox"/> Stones <input type="checkbox"/> Procedures (eg catheter change)</p> <p>Bowel</p> <p><input type="checkbox"/> Distension (eg. constipation, impaction)</p> <p><input type="checkbox"/> Rectal irritation (eg. enema, manual evacuation, haemorrhoids)</p> <p>Skin</p> <p><input type="checkbox"/> Ingrown toenails <input type="checkbox"/> Pressure areas <input type="checkbox"/> Cellulitis (infection) <input type="checkbox"/> Burns</p> <p><input type="checkbox"/> Other (eg. fracture)</p> <p>Please provide details _____</p> <p>_____</p>	
<p>3.3 How often do you experience autonomic dysreflexia (AD)?</p> <p><input type="checkbox"/> Never <input type="checkbox"/> Rarely <input type="checkbox"/> Monthly <input type="checkbox"/> Weekly <input type="checkbox"/> Daily</p> <p>Is it becoming more frequent or getting worse? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Please provide details _____</p> <p>_____</p>	<p><input type="checkbox"/> If frequency increasing, investigate for causes</p>

⁶ Note: Autonomic dysreflexia (hyperreflexia) is a potentially life-threatening condition of uncontrolled, paroxysmal hypertension that typically occurs in persons with SCI at or above the T6 neurological level, due to widespread vasoconstriction (particularly of splanchnic bed) from reflex sympathetic nervous system overactivity. Any irritating 'noxious' stimulus below level of lesion may trigger an episode of AD, however, the commonest causes are related to the bladder and bowel. Refer to AD Factsheet and Treatment Algorithm for further information.

⁷ The most common causes for AD are due to bladder problems, followed by bowel problems.

<p>3.4 Have you called for help when AD occurs? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, whom? <input type="checkbox"/> Community Nurses <input type="checkbox"/> Ambulance</p> <p> <input type="checkbox"/> Local Accident & Emergency Department/Hospital</p> <p>If NO, what occurs? <input type="checkbox"/> Not required / resolves by removing stimulus</p> <p> <input type="checkbox"/> Managed at home by self and/or carers</p>	
<p>3.5 Do you have a plan for when AD occurs? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES</p> <p> <input type="checkbox"/> Medication available to use in emergency (ie. GTN spray, Anginine tablet or Nitroderm patch)</p> <p> <input type="checkbox"/> AD Treatment Card that you carry to alert staff of condition</p> <p> <input type="checkbox"/> MedicAlert Bracelet that you wear to alert staff of condition</p> <p> <input type="checkbox"/> Other _____</p>	<p>If no plan exists, actions required:</p> <p><input type="checkbox"/> Prescribe GTN spray or anginine tablet</p> <p><input type="checkbox"/> Give patient AD treatment card</p> <p><input type="checkbox"/> Organise Medicalert bracelet</p>



4. Skin			PATIENT SECTION	GP/NURSE SECTION
<p>4.1 Have you had any pressure areas (PA) in the <i>past</i>? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please describe location⁸ (where), when it occurred, how long it took to heal and how it was managed.</p> <p>Where PA occurred When it occurred Time taken to heal</p> If hospital admission required in the past for PA management, please supply: Hospital Name: _____ Year of Hospital admission _____ Procedure done: _____ Have you been to RNSH or POW specialised plastics clinic before? <input type="checkbox"/> Yes <input type="checkbox"/> No				
<p>4.2 Do you have any pressure areas <i>now</i>? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, please list location, when you first noticed it, how severe it is and how it is being managed. (<i>See footnote to assess severity</i>⁹)</p> <p>Where PA is When it occurred How severe is it (Stage)</p> 			Examination notes	
<p>4.3 If YES, How do you think the pressure area/s occurred?</p> <p><input type="checkbox"/> Poor Transfer <input type="checkbox"/> Equipment <input type="checkbox"/> Weight Loss <input type="checkbox"/> Sustained pressure <input type="checkbox"/> Lifestyle changes (eg change of employment) <input type="checkbox"/> Illness <input type="checkbox"/> Other</p> <p>Details _____</p>				

⁸ Common areas where pressure areas (PA) develop are:
 Ischial tuberosity (IT) – under the buttocks where you sit
 Greater trochanter (GT) – over the hip bone
 Medial or lateral malleolus (ML or LL) – over the inner or outer aspect of the ankles
 Heels, Shoulder blades
 Sacrum – lower end of spine

⁹ NB: To assess severity, PA are often classified according to the following stages
 Stage 1 – Skin is not broken but may be red (or change color), feel warmer or cooler & firmer
 Stage 2 – Ulcer involves topmost layer of skin and looks like a scrape, blister or shallow crater. (Superficial or partial thickness)
 Stage 3 – Ulcer extends through the skin into the fascia (subcutaneous tissue) underneath. It looks like a deep crater. (Full thickness)
 Stage 4 – Ulcer extends through skin & fascia to involve muscle, bone, tendons and joints.

PATIENT SECTION	GP/NURSE SECTION
<p>4.4 Skin management</p> <p>4.4.1. Do you (or your carers) inspect your skin regularly? <input type="checkbox"/> Yes <input type="checkbox"/> No How frequently? <input type="checkbox"/> 1-2 times/day <input type="checkbox"/> 2nd Daily <input type="checkbox"/> 1-2 times per week</p> <p>4.4.2. Do you perform regular pressure relief? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, what techniques are utilised? <input type="checkbox"/> Lifting <input type="checkbox"/> Weight Shifting <input type="checkbox"/> Reclining <input type="checkbox"/> Transferring onto bed / recliner <input type="checkbox"/> Rolling / changes in positioning <input type="checkbox"/> Other _____</p> <p>4.4.3. How frequently do you perform pressure relief? <input type="checkbox"/> Every 15-30 mins <input type="checkbox"/> Every 1-2 hrs <input type="checkbox"/> 3-4 times/day <input type="checkbox"/> Once daily <input type="checkbox"/> Twice daily</p>	<p>Review adequacy of skin protection behaviours</p>
<p>4.5 What is your main method of transferring?</p> <p><input type="checkbox"/> Independent lift <input type="checkbox"/> Independent with sliding board <input type="checkbox"/> Standing transfer <input type="checkbox"/> Standing transfer with assistance of one <input type="checkbox"/> Sliding transfer w/Assistance <input type="checkbox"/> Sliding transfer w/ Slide Board <input type="checkbox"/> Hoist <input type="checkbox"/> Other _____</p> <p>How many transfers do you do a day? _____ (Example: Bed to chair, Chair to commode, Chair to car, Chair to lounge, chair to farm equipment/other vehicles)</p>	
<p>4.6 When did you last have a review of your seating? _____</p> <p>Have you been linked to any seating services? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, are you linked to? <input type="checkbox"/> Northern Sydney (ATTS) – Sydney <input type="checkbox"/> Northern Sydney (ATTS) – Rural Clinic <input type="checkbox"/> Local Seating Supplier <input type="checkbox"/> SESIAHS Seating Service</p> <p>Are any of your equipment (bed, mattress, commode, shower seat, sling, hoist) > 10 years old? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>4.7 Nutrition : Does your daily diet include :</p> <p>1 or more servings of meat/fish/chicken/eggs or legumes <input type="checkbox"/> Yes <input type="checkbox"/> No 2 or more servings of milk, cheese or yoghurt most days <input type="checkbox"/> Yes <input type="checkbox"/> No 5 or more serves of fresh fruit and vegetables (including juices) <input type="checkbox"/> Yes <input type="checkbox"/> No Do you prepare meals or shop for yourself? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	

4.8 Have you had any other skin problems apart from pressure areas?

Yes No

If Yes, please tick one of the following,

Leg Ulcers Right Leg Left Leg

Osteomyelitis (Bone infection) – Where _____

Cellulitis (Skin infection) – Where _____

Psoriasis – Site _____

Fungal infections – Site _____

Other – Site _____

Details _____

4.9 Have you had any investigations for the current PA? Yes No

If Yes, please list results if you know what they showed:

Blood tests _____

Wound Swab _____

Xray _____

Bone Scan _____

Ultrasound _____

Sinogram/CT Scan _____

Other _____

4.10 Management so far : Please describe treatment/s provided (for most serious area, if more than one)

Bedrest _____

Debridement and/or dressing _____

Antibiotics _____

Nutritional supplementation _____

Surgery _____

Other _____

Please provide further details (eg. about treatment/s, duration and effect on quality of life) _____

<p>4.11 Do you have any additional risk factors for skin breakdown such as:</p> <p><input type="checkbox"/> Medical co morbidities (eg diabetes, kidney or liver disease)</p> <p><input type="checkbox"/> Problems with memory or a history of brain injury or mental illness</p> <p><input type="checkbox"/> Problems with excessive skin moisture (eg. Incontinence or sweating)</p> <p><input type="checkbox"/> Functional decline / poor transfers</p> <p><input type="checkbox"/> Old equipment (>5 years old) needing review / replacement</p> <p><input type="checkbox"/> Poor nutrition / anaemia (low blood count) or weight loss</p> <p><input type="checkbox"/> Psychosocial factors (poor social support/depression)</p> <p><input type="checkbox"/> Change in carers or decrease in care hours</p> <p><input type="checkbox"/> Smoking</p> <p><input type="checkbox"/> Alcohol intake > 4 standard drinks a day</p> <p><input type="checkbox"/> Illicit substance use</p> <p>Describe _____</p> <p>_____</p>	<p>Actions required :</p> <p><input type="checkbox"/> Check fasting BSL, UEC & LFTs</p> <p><input type="checkbox"/> Check with others re:symptom</p> <p><input type="checkbox"/> Investigate for incontinence</p> <p><input type="checkbox"/> Investigate reason/refer to OT</p> <p><input type="checkbox"/> Refer to OT</p> <p><input type="checkbox"/> Check FBC, albumin, Zn, Mg</p> <p><input type="checkbox"/> Explore further</p> <p><input type="checkbox"/> Check adequacy of care</p> <p><input type="checkbox"/> Advise to stop</p> <p><input type="checkbox"/> Review alcohol intake (CAGE)</p> <p><input type="checkbox"/> Review further</p> <p>Does person require:</p> <p><input type="checkbox"/> Refer to S/W</p>
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Notes:

Skin integrity should be checked and recurrent breakdown/ chronic ulceration investigated routinely -

- Patient's FBC girth measurement and nutritional status checked
- Is there evidence of depression, change in social support or functional capacity (may require psychology, social work or OT assessment)?
- Evidence of underlying osteomyelitis (radiological or bone scan changes, elevated ESR or CRP)?
- Occupational therapy (OT) assessment of adequacy of wheelchair, cushion and mattress must be part of complete treatment. A referral can be made to the local OT. Specialised support services are available to local therapists should they need specialist advice

5. Cardiovascular	
PATIENT SECTION	GP/NURSE SECTION
<p>5.1 Have you had of the following symptoms in the last 12 months?</p> <p><input type="checkbox"/> Chest pain</p> <p><input type="checkbox"/> Palpitations</p> <p><input type="checkbox"/> Shortness of breath at rest or lying down</p> <p><input type="checkbox"/> Excessive SOB with exertion</p> <p><input type="checkbox"/> Increased ankle/leg swelling</p> <p><input type="checkbox"/> Episodes of dizziness/feeling lightheaded</p> <p><input type="checkbox"/> Episodes of transient weakness/facial droop/slurred speech</p> <p><input type="checkbox"/> Other (details) _____</p> <p>How have these symptoms impacted on your day to day life?</p> <p>_____</p> <p>_____</p>	<p>Examination Findings</p> <p>Sitting BP _____</p> <p>Supine BP _____</p> <p>HR _____</p> <p>Auscultation:</p>
<p>5.2 Risk factors : Do you have any of the following?</p> <p><input type="checkbox"/> Smoking history</p> <p><input type="checkbox"/> Previous heart attack or stroke</p> <p><input type="checkbox"/> Family history of heart attacks or strokes</p> <p><input type="checkbox"/> Diabetes or family history of diabetes</p> <p><input type="checkbox"/> Symptoms of frequent thirst, increased frequency of urination, or changes in sensation?</p> <p><input type="checkbox"/> Obesity</p>	<p>Most recent:</p> <p>BSL _____</p> <p>TG _____</p> <p>C'ol _____</p> <p>Does person need:</p> <p><input type="checkbox"/> Fasting BSL/TG/Cholesterol (recommended yearly)</p> <p><input type="checkbox"/> Dietician review</p> <p><input type="checkbox"/> Discussion re: lifestyle changes</p>
<p>5.3 Do you do any regular exercise? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Describe exercise program _____</p> <p>_____</p>	

Notes:

Heart disease is a leading cause of death in persons with SCI. They are at increased risk of cardiovascular disease and hence it is recommended that SCI patients have annual cardiovascular review.

- BP should be measured annually instead of biannually from the age of 18. If biological risk factors and established disease is present, BP should be monitored every 6 months. Review risk factors for heart disease from 40 years of age and stroke from 55 years of age. Lifestyle risk factor counselling should be done at the same time. See Hypertension management guide for doctors, Heart Foundation 2004 for more information
- Check triglycerides, cholesterol and fasting blood sugar level to screen for diabetes every 1-2 years from 45 years of age. Screening is advised every 3 years in the normal population. It should be done more frequently in persons with SCI as they are more likely to have impaired glucose metabolism due to changes in body composition and diminished activity level that contribute to insulin resistance.
- Assess nutritional history, BMI & waist circumference. Screening of healthy people without risk factors is recommended every 5 years from age 45 years. Persons with SCI have a higher risk and are more likely to have low HDL than the average population and should thus have screening every 1-2 years. Persons with diabetes, cardio- or cerebrovascular disease, an absolute cardiovascular risk >15% over the next 5 years, hypercholesterolemia or chronic kidney disease should be screened yearly.

6. Respiratory	
PATIENT SECTION	GP/NURSE SECTION
<p>6.1 Have you experienced any of the following in the past 12 months?</p> <p><input type="checkbox"/> Increased frequency of Respiratory Infections (> 2 or 3 per year)</p> <p><input type="checkbox"/> Shortness of Breath (SOB) and/or tightness in chest</p> <p><input type="checkbox"/> A decline in function or fatigue (tiredness) from shortness of breath</p> <p><input type="checkbox"/> Decreased ability to clear secretions (e.g. having a "wet cough").</p> <p><input type="checkbox"/> Coughing up blood & recent weight loss</p> <p><input type="checkbox"/> New leg swelling</p> <p>Did any of the above result in hospital admission? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Examination Findings:</p> <p>PEF _____</p> <p>Vital capacity _____ litres</p> <p>Auscultation Findings:</p> <p><input type="checkbox"/> Review cause of hosp admission</p>
<p>6.2 Have you had the fluvax injection in the last year? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Have you had a pneumovax injection before? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>6.3 Do you have any of the following symptoms?</p> <p><input type="checkbox"/> Excessive snoring or episodes when you stop breathing during the night?</p> <p><input type="checkbox"/> Excessive sleepiness or tiredness during the day?</p> <p><input type="checkbox"/> Waking with early morning headache?</p> <p><input type="checkbox"/> Difficulty concentrating / learning new things</p> <p><input type="checkbox"/> Other</p> <p>Describe _____</p>	<p>Does patient need further evaluation with the Epworth Sleepiness Scale <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>6.4 Have you ever had a sleep study? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If you have a CPAP or BIPAP machine, have you encountered any problems with your mask or machine? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Does person need referral for:</p> <p>A sleep study? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Refer to sleep Dr. <input type="checkbox"/> Yes <input type="checkbox"/> No</p>

Respiratory complications are a leading cause of death during as well as after the first year following spinal cord injury. The 4 most common respiratory complications are Respiratory Failure, Atelectasis, Pneumonia and Pulmonary Embolus. Obstructive sleep apnoea is also common (up to 40% of patients with SCI).

Recommendations for people with SCI are:

- ALL individuals with tetraplegia and high paraplegia (>T8) would benefit from a Pneumococcal vaccination (once around time of injury and at 50 and 65 years of age) and annual Influenza vaccination.
- Check of resting respiratory rate and vital capacity every year. Consider respiratory insufficiency (particularly sleep apnoea) if VC trending downward or there are symptoms of tiredness and sleepiness during the day or elevated waking BP.
- All symptoms of respiratory infection must be treated seriously with assisted coughing, physiotherapy & antibiotics if appropriate.

Risk factors for Respiratory Complications include

- Greater degree of neurological impairment (Higher neurological level, ASIA A Complete)
- Age >50 years, Increased age at injury, Increased duration of injury
- Recent hospital admission or bed-rest, no previous immunisations e.g. Pneumovax, Fluvax
- Smoking, Asthma, Chronic Lung diseases e.g. bronchitis, emphysema, bronchiectasis
- Severe postural deformity (decreases mobility of the chest), Scoliosis (sideways lean deformity), Kyphosis (slumped deformity)
- Obesity, Abdominal complications (distension or bloating), Increasing spasticity (of the abdominal and chest wall)
- Drop in Peak Flow or Forced Vital Capacity (FVC) if measures available

7. Neurological Function	
PATIENT SECTION	GP/NURSE SECTION
<p>7.1. Have you had any concerns regarding your function, mobility, or sensation declining or deteriorating over the past year¹⁰? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Details _____</p>	<p>Examination notes</p>
<p>7.2 Have you had an MRI scan of your spine since your initial spinal cord injury? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, why did you have to have one and when? _____</p>	<p><input type="checkbox"/> Review MRI results</p>
<p>7.3 Have you been diagnosed with a syrinx? (Ie, fluid filled sac in spinal cord?) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Sure</p> <p>If yes, have you seen a neurosurgeon? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Details (name of neurosurgeon and date last reviewed) _____</p>	<p><input type="checkbox"/> Review letters if available</p>
<p>7.4 Have you had any increasing difficulty with any of these activities?</p> <p>Transfers <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable</p> <p>Wheelchair Mobility <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable</p> <p>Walking <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable</p> <p>Bed Mobility <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable</p> <p>Performing Stretches <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable</p> <p>Transport/Driving <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable</p> <p>Employment <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable</p> <p>ADLs <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable</p> <p>Describe _____</p>	<p><input type="checkbox"/> Refer back to surgeon if appropriate</p>

¹⁰ Ascending sensory loss or new neurological symptoms and signs may suggest the possible presence of post-traumatic syringomyelia or syrinx (PTS). This is a cyst filled with CSF within the spinal cord. It has been reported to occur in 20 to 30% of patients after a traumatic spinal cord injury (SCI). It is characterised clinically by the often insidious progression of pain and loss of sensorimotor function that may manifest months to many years after a traumatic SCI. The presence of PTS requires neurosurgical review, and regular monitoring. If left untreated, PTS can result in loss of function, chronic pain or even respiratory failure.

8. Spasm and Spasticity	
PATIENT SECTION	GP/NURSE SECTION
<p>8.1 Do you experience any spasm or spasticity¹¹? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, where does it occur? <input type="checkbox"/> Arms <input type="checkbox"/> Legs <input type="checkbox"/> Neck/Trunk/Abdomen</p> <p>Details _____</p> <p>_____</p> <p>Has it become worse in the last 12 months? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>_____</p> <p>How often do you have spasms?</p> <p><input type="checkbox"/> None <input type="checkbox"/> Less than 10 spasms per hour <input type="checkbox"/> 10 or more spasms per hour</p>	<p>Examination Findings</p>
<p>8.2 What usually triggers the spasms?</p> <p><input type="checkbox"/> Position changes <input type="checkbox"/> Going over rough ground</p> <p><input type="checkbox"/> Infections (bladder, etc) <input type="checkbox"/> Pressure areas <input type="checkbox"/> Constipation</p> <p>Details _____</p> <p>_____</p>	<p><input type="checkbox"/> Investigate for reversible causes</p>
<p>8.3 Does the spasm impact on your function, independence, care or activities? (e.g. are you falling more, or need more help?) <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Details _____</p> <p>_____</p>	
<p>8.4 Do you take any medications to manage your spasms? (E.g. baclofen, diazepam, dantrolene, clonidine or clonazepam?) <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Details _____</p> <p>_____</p>	
<p>8.5. Have you used any other treatments for your spasm? (E.g. physiotherapy, pump insertion, surgery or injections?) <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Details _____</p> <p>_____</p>	

¹¹ *Spasticity* is defined as an increase in muscle tone and is characterised by a velocity dependent increase in tonic stretch reflexes. *Spasm* is defined as a sudden involuntary contraction of a muscle, which may be associated with spasticity.
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9. Pain

PATIENT SECTION

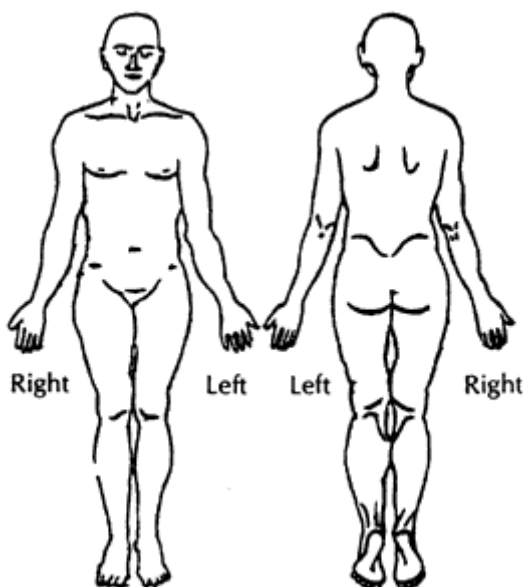
9.1 Do you regularly experience any sort of pain? Yes No

If yes, please indicate whether there has been:

- No real change in the quality or severity of existing pain
- Worsening in quality or severity of existing pain
- Worsening of day to day function due to pain
- Onset of new pains

9.2 Please indicate on the body chart below, where you feel pain:

(please shade-in and label location 1,2,3 etc.)



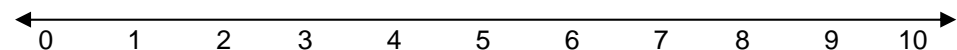
9.3 For each location, please fill in the following:

Location 1

Describe how the pain feels in your own words: _____

Frequency: _____

Severity (please circle number on scale below):



No Pain

Worst Pain Imaginable

GP/NURSE SECTION

Examination Findings
(see appendix at end of section)

If new or worsening pain, are there any possible exacerbating causes¹²

Is the pain neuropathic, musculoskeletal or visceral in nature?

Location 1

- Neuropathic
- Musculoskeletal (please go to section 10)
- Visceral

Location: _____

Duration: _____

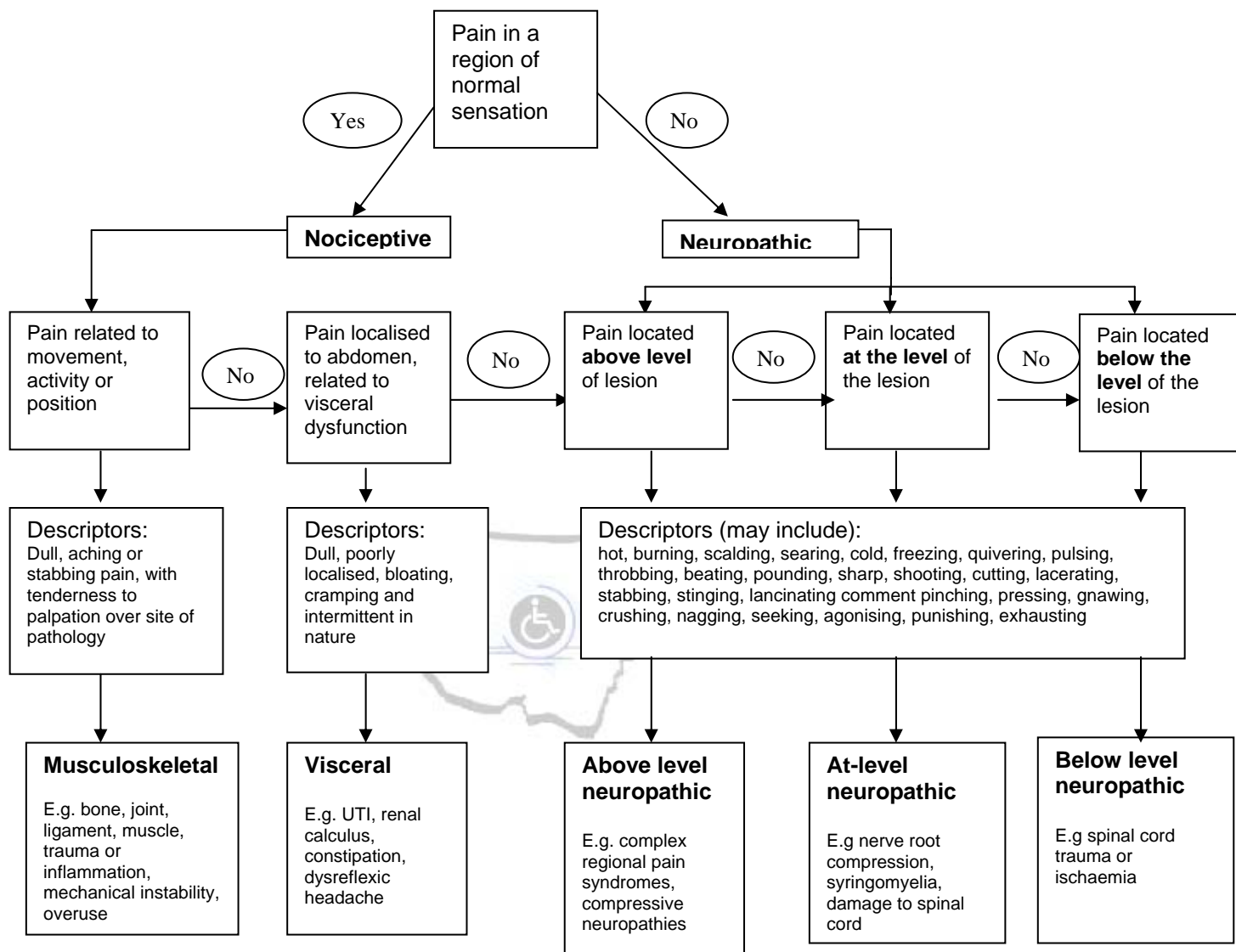
Relieving/Exacerbating factors: _____

¹² Descriptors of neuropathic pain may include the following: e.g. hot, burning, scalding, searing, cold, freezing, quivering, pulsing, throbbing, beating, pounding, sharp, shooting, cutting, lacerating, stabbing, stinging, lancinating, pinching, pressing, gnawing, crushing, nagging, agonising, punishing, exhausting.

<p>Location 2</p> <p>Describe how the pain feels in your own words: _____</p> <p>_____</p> <p>_____</p> <p>Frequency: _____</p> <p>Severity (please circle number on scale below):</p> <p>← 0 1 2 3 4 5 6 7 8 9 10 →</p> <p>No Pain Worst Pain Imaginable</p> <p>Other</p> <p>Please describe: _____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>Location 2</p> <p><input type="checkbox"/> Neuropathic</p> <p><input type="checkbox"/> Musculoskeletal (please go to section 10)</p> <p><input type="checkbox"/> Visceral</p> <p>Location: _____</p> <p>Duration: _____</p> <p>Relieving/Exacerbating factors: _____</p> <p>_____</p> <p>_____</p> <p>Other</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>9.4 Does the pain interfere with your activities of daily living or social/work interactions? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Details: _____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><input type="checkbox"/> Presence of yellow flags: (see appendix)</p>
<p>9.5 Do you use any other treatments for pain? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><input type="checkbox"/> Medications <input type="checkbox"/> Physiotherapy</p> <p><input type="checkbox"/> Other treatment (e.g. acupuncture)</p> <p><input type="checkbox"/> Implanted device (e.g. intrathecal pump, dorsal column stimulator)</p> <p><input type="checkbox"/> Psychological approaches (e.g. relaxation)</p> <p>Details: _____</p> <p>_____</p> <p>_____</p>	<p><input type="checkbox"/> Rationalise medications (see appendix)</p>
<p>9.6 Have you ever been referred to a pain clinic? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, details: (when, where and treating specialist): _____</p> <p>_____</p> <p>_____</p>	<p><input type="checkbox"/> Review report</p>

APPENDIX TO PAIN SECTION

The main types of pain experienced after SCI are musculo-skeletal, visceral (abdominal), and neuropathic. The diagram below may help in your assessment of the person's pain:



Adapted from: Siddall PJ, Middleton JW. (2006) A proposed algorithm for the management of pain following spinal cord injury. *Spinal Cord*, 44: 66-77

Yellow Flags

Yellow Flags are indicators that psychosocial factors may be important in the pain problem. They include:

- belief that pain and activity are harmful
- sickness behaviours (like extended rest, medication seeking)
- history of anxiety or depression, current low or negative moods, social withdrawal
- problems with claim and compensation, time off, other claims
- problems at work, poor job satisfaction, relationship difficulties
- overprotective family or lack of support

Medications

Simple non-narcotic analgesics, paracetamol, nonsteroidal anti-inflammatory drugs (NSAIDs) and non-narcotic "muscle relaxants" (benzodiazepines) may be useful treatments to trial in musculoskeletal pain. Antidepressants and anticonvulsants are often trialled in neuropathic pain. Gabapentin and/or Pregabalin are now regarded as first-line treatments for neuropathic pain and are the only anticonvulsant drugs which have strong research evidence for their effectiveness in post-SCI neuropathic pain. Tricyclic antidepressants (TCA) may be helpful as an adjuvant agent in some SCI patients with dysaesthetic pain. There are no studies which have studied opioid analgesics in post-SCI pain specifically. Careful consideration of issues such as sedation, constipation, dependence and tolerance should occur. Controlled-release oxycodone (Oxycontin) may be helpful in neuropathic pain, but possible benefits need to be carefully weighed up against side-effects such as constipation.

10. Musculoskeletal Function	
PATIENT SECTION	GP/NURSE SECTION
<p>10.1. Have you noticed any significant change in your posture, increased curvature of the spine and/or difficulty in maintaining an upright seating position (e.g. Leaning to one side, hooking over backrest or slumping forward)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Details _____</p>	<p>Examination</p>
<p>10.2 Do you suffer from pain in the upper limbs with activities? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, how often? <input type="checkbox"/> Never <input type="checkbox"/> Sometimes <input type="checkbox"/> Often <input type="checkbox"/> Always</p> <p>Is the pain present at rest (e.g. lying in bed)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Where do you get the most pain?</p> <p><input type="checkbox"/> Shoulders: left or right <input type="checkbox"/> Elbows: left or right</p> <p><input type="checkbox"/> Wrists: left or right <input type="checkbox"/> Hands: Left or Right</p> <p><input type="checkbox"/> Other: _____</p>	
<p>10.3 What activities aggravate the pain?</p> <p><input type="checkbox"/> Pushing wheelchair <input type="checkbox"/> Dressing/other ADL <input type="checkbox"/> Sports/Recreation</p> <p><input type="checkbox"/> Transfers <input type="checkbox"/> Computers/Work <input type="checkbox"/> Driving <input type="checkbox"/> Lifting for pressure relief</p> <p><input type="checkbox"/> Standing/walking with aids <input type="checkbox"/> Other _____</p> <p>Details _____</p>	
<p>10.4 Do you stop activity when the pain develops? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>10.5 Did you suffer any injury and/or have any pain in the upper limbs prior to the spinal cord injury? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, details _____</p>	
<p>10.6 Have you had any fractures (broken bones) from falling from standing height or from low impact accidents? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, when and which bone was broken? _____</p>	<p>Does the person need:</p> <p><input type="checkbox"/> Osteoporosis work up</p> <p><input type="checkbox"/> DEXA scan/Calcaneal ultrasound</p> <p><input type="checkbox"/> Referral to endocrinologist</p> <p><input type="checkbox"/> Treatment for osteoporosis</p>

11. General Health			
PATIENT SECTION		GP/NURSE SECTION	
11.1 Do you have more than 4 (if male) or more than 2 (if female) servings of alcohol almost every day? <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> CAGE questionnaire	
11.2 If female and aged 18-70, when was your last Pap smear? _____ If female and aged 50-69, when was your last mammogram? _____		Previous results available for review? _____ <input type="checkbox"/> Organise Pap smear <input type="checkbox"/> Organise mammogram	
11.3 Please tick the box that best describes the amount of time you feel for each question.			
In the last 4 weeks, How often did you:		Never/a little of the time	Some of the time
		<input type="checkbox"/>	<input type="checkbox"/>
Feel tired or lacking energy for no good reason?		<input type="checkbox"/>	<input type="checkbox"/>
Feel depressed, hopeless or worthless?		<input type="checkbox"/>	<input type="checkbox"/>
Feel that everything was an effort?		<input type="checkbox"/>	<input type="checkbox"/>
Feel nervous, tense, worried or panicked?		<input type="checkbox"/>	<input type="checkbox"/>
Have difficulty falling or staying asleep?		<input type="checkbox"/>	<input type="checkbox"/>
Have you: Lost interest or pleasure in most of your usual activities?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Lost your appetite or are overeating?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Had recurrent thoughts of death?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Describe: _____ _____			
11.4 Are you satisfied with the level of care you currently receive for:		Does person need:	
Activities of Daily Living? (eg Showering, Feeding) <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Review of care needs with relevant care provider?	
Domestic tasks (eg Meal Prep, Laundry, Home maintenance) <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Referral to social worker?	
Clinical care (catheter changes, wound care, home visits) <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Referral to Community Nurse?	
11.5 How are you getting around at the moment?			
<input type="checkbox"/> Not able to get out <input type="checkbox"/> Wheelchair only <input type="checkbox"/> Driving Self			
<input type="checkbox"/> Carer / Other Drives <input type="checkbox"/> Other service provider transport			
<input type="checkbox"/> Taxi <input type="checkbox"/> Bus <input type="checkbox"/> Train			
Are there any new difficulties/issues? _____			
11.6 Are you currently employed? <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Referral to occupational therapist	
If Yes, does your workplace adequately suit your needs?		<input type="checkbox"/> Referral to Commonwealth Rehabilitation Service (CRS)	
Describe:			
If No, would you like to return to work/study? <input type="checkbox"/> Yes <input type="checkbox"/> No			

12. Sexual Function

PATIENT SECTION	GP/NURSE SECTION
12.1 Do you have a satisfying sexual relationship? <input type="checkbox"/> Yes <input type="checkbox"/> No	
12.2 Do any of the following interfere with your sexual function¹³? Difficulty maintaining an erection? <input type="checkbox"/> Yes <input type="checkbox"/> No Decreased lubrication? (for females) <input type="checkbox"/> Yes <input type="checkbox"/> No Altered (eg. Painful or decreased) sensation? <input type="checkbox"/> Yes <input type="checkbox"/> No Loss of ejaculation or trickling emission? <input type="checkbox"/> Yes <input type="checkbox"/> No Autonomic dysreflexia (mainly during ejaculation)? <input type="checkbox"/> Yes <input type="checkbox"/> No Practical difficulty with positioning or incontinence? <input type="checkbox"/> Yes <input type="checkbox"/> No Sad or anxious mood <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Other _____ Please provide details _____ _____	
12.3 If male, do you achieve an erection by: Reflex erection without medication? <input type="checkbox"/> Yes <input type="checkbox"/> No Psychogenic erection (in absence of reflex)? <input type="checkbox"/> Yes <input type="checkbox"/> No Oral medication (eg. Viagra, Levitra or Cialis)? <input type="checkbox"/> Yes <input type="checkbox"/> No Vacuum device with penile ring? <input type="checkbox"/> Yes <input type="checkbox"/> No Intracavernosal injection (eg. Cavaject, Papaverine)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Other _____ Please provide details _____ _____	
12.4 If female, do you use a contraceptive/method? <input type="checkbox"/> Yes <input type="checkbox"/> No Please provide details _____ _____	
12.5 Are you planning to have children? <input type="checkbox"/> Yes <input type="checkbox"/> No Have either of you been unsuccessful in having children in the past? <input type="checkbox"/> Yes <input type="checkbox"/> No Have you or your partner attended a fertility clinic or had an assistive procedure such as electro/vibroejaculation performed previously? <input type="checkbox"/> Yes <input type="checkbox"/> No Please provide details _____	If person would like to explore this issue further, refer to: <input type="checkbox"/> Nearest spinal unit for electro/vibroejaculation <input type="checkbox"/> Nearest fertility clinic

¹³ Consider possible impact of taking medications that may impair erection, lubrication or ejaculation (eg. anticholinergics, tricyclic antidepressants, antispasmodics). Consider possible psychological concerns (eg. depression, drug & alcohol misuse).

GP MANAGEMENT PLAN		
Issue	Management plan	Outcome
	