

Common Concerns for People with Physical Disabilities

There are many common problems that are often experienced by people living with disabilities.

Visit <u>futurethinking</u>. <u>abilitycentre.com.au</u> for more information.

Please note that this checklist is a guide only and should not replace a thorough assessment completed by health professionals.

Problem	How it may present	Possible treatment
Pain and Fatigue	 Pain in any part of the body General tiredness at any time of day regardless of activity levels Increasing difficulty in completing activities Feeling weak, muscle tightness, struggling to keep up with others, increasing injuries 	 Management of pain source Energy conservation - finding balance between activities and rest Exercise and therapy to improve ability to move: stretching, strengthening, general fitness Surgery Medication
Arthritis	 Joint pain during or after movement Joint stiffness or tenderness Restricted range of joint movement Grating sensations when joint is moved Hard lumps under the skin around the painful joint 	 Physiotherapy, Occupational Therapy, Podiatry, Orthotics all aim to reduce joint deterioration e.g. muscle strengthening, stretching, balance, rest, massage, mobility, good lifestyle habits, exercise GP or specialist e.g. medications and general health management, surgery
Mental Illness	 Depression Anxiety Low mood or sadness Persistent feelings of stress and worry Inability to get out and about Lack of motivation or low energy 	 Counselling Exercise Socialisation support Recreation support Life planning and support Medication

Common Concerns for People with Physical Disabilities cont.

Problem	How it may present	Possible treatment
Neck Subluxations Nerve entrapment Myelopathies Cervical instability Radiculopathies Spondylosis Spondylolisthesis Osteophytes Cervical stenosis Fractures	 Pain, with or without movement Feelings of neck instability Decreased range of movement Headaches that do not respond to medication Unexplained dizziness or lightheadedness Pins and needles, numbness Loss of strength over a short period of time Changes in bladder or bowel control 	 Medical Review with possible investigations such as CT Scan or MRI Consultation with GP, neurologist or neurosurgeon Physiotherapy e.g. neural lengthening, mobilisations, muscle and joint retraining, strengthening, stretching or ergonomics Ultrasound, electrical stimulation or massage Regular monitoring Surgery with intensive rehabilitation
Mouth and Jaw Pain Locked jaw Tooth and gum problems	 Difficulty with eating, chewing or feeding Fatigue with eating Jaw clicking, fatigue or locking Neck pain Headaches Bruxism Snoring Speech difficulties Tooth or gum pain Tooth or gum infections 	 Dental support for tooth and gum management Equipment such as mouth guards Speech pathology e.g. swallowing recommendations Physiotherapy e.g. mobilisation, massage and exercises GP or specialist consultation e.g. medications, sleep review
Swallowing Aspiration e.g. fibrosis of lungs	 Coughing when eating or drinking Difficulty eating, chewing or feeding Fatigue when eating Speech difficulties Avoiding some foods Chest infections Regular hospitalisation for chest infections Regular antibiotic use Difficulty controlling saliva 	 Speech pathology e.g. swallowing recommendations Physiotherapy e.g. respiratory management, positioning, exercise Occupational therapy e.g. positioning GP or specialist e.g. respiratory management

Common Concerns for People with Physical Disabilities cont.

Problem	How it may present	Possible treatment
Communication	 Difficulty communicating with friends, family and carers Difficulty using a communication board, tablet or other device Inability to communicate with strangers or support staff Frustration at not being understood 	 Speech pathology, establishing ways to communicate Occupational therapy, establishing ways to access communication systems and devices
Respiratory Diseases of the respiratory system Upper airway obstruction e.g. sleep apnoea, acute airway obstruction Aspiration e.g. fibrosis of lungs	 Coughing when eating or drinking Difficulty taking deep breaths or coughing Inability to cough Shortness of breath Unusual tiredness Chest infections Regular antibiotic use Snoring Longer than average recovery time following minor illness Hospitalisations 	 Speech pathology e.g. swallowing recommendations Physiotherapy e.g. respiratory management, positioning, exercise Occupational therapy e.g. positioning GP or specialist e.g. respiratory management including medication, inhalers, nebulisers, ventilators or CPAP, BiPAP and cough assist machines
Heart Cardiovascular problems such as arterial hypertension, coronary artery disease	 Headaches Dizziness Vertigo Chest pain or discomfort which may extend to the arm, back, jaw or neck Shortness of breath 	 GP or specialist consultation for medication or surgery Physiotherapy e.g. exercise Dietitian e.g. food recommendations GP or specialist e.g. medication Dietitian e.g. food recommendations Physiotherapy e.g. positioning and exercise
Gastrointestinal	RefluxBurning in stomach tubeConstipationLoose bowels	 GP or specialist e.g. medication Dietitian e.g. food recommendations Physiotherapy e.g. positioning and exercise

Common Concerns for People with Physical Disabilities cont.

Problem	How it may present	Possible treatment
Shoulders Dislocations Instability Bursitis Frozen shoulder	 Pain at rest or with movement Difficulty lifting or carrying objects Changes in posture Shoulders not level Inability to move arms away from body Changes in ability to manage everyday tasks such as dressing or hanging out washing Difficulty using elbow crutches or a four-wheeled walker 	 Physiotherapy e.g. pain management, postural support, muscle retraining, exercises, massage, electrical stimulation, task specific training, adjustments to mobility equipment, rehabilitation Occupational therapy e.g. activity recommendations, adjustments to mobility equipment GP or specialist consultation for medication or surgery
Scoliosis or kyphosis	 Pain Shoulders not level Inability to sit upright or turn side to side Ribs touching pelvis Difficulty lifting head or standing tall Difficulty taking deep breaths Tiredness 	 Physiotherapy e.g. pain management, postural support, exercise, monitoring, seating systems, night time positioning, respiratory management Occupational therapy e.g. seating and night time positioning support GP or specialist consultation for long term monitoring of spine, x-rays, consideration of braces or surgery Orthotics e.g. braces
Lower back / sacrum Radiculopathies Nerve entrapment	 Tingling, pins and needles or numbness in lower legs Changes in sensation Changes in bladder and bowel control Pain Reduced mobility Difficulty bending or lifting Pain or discomfort when walking, climbing stairs or in transfers Pain or discomfort in positions including lying, bending, standing or sitting 	 Physiotherapy e.g. neural lengthening, mobilisations, muscle and joint retraining, strengthening, stretching, ergonomics, ultrasound, electrical stimulation, massage and pain management Physiotherapy e.g. activity training, equipment for movement and positioning, seating, night time positioning Occupational Therapy e.g. seating and night time positioning GP or specialist consultation for medication, referral for orthopaedic or neurosurgery review and consideration of surgery

Common Concerns for People with Physical Disabilities cont.

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How it may present

Elbow, forearm and hands

Problem

Muscle contractures
Overuse syndromes
e.g. tennis elbow,
golfers elbow, carpal
tunnel or ulnar nerve
entrapment

Finger changes e.g. swan neck deformities

- Pain
- Reduced range of movement in joints
- Difficulty writing or typing
- Aching, particularly at night
- Difficulty moving thumbs
- Pressure injuries on hands from fingers and thumbs
- Difficulty spreading fingers and thumbs apart
- Tightness in hands, fingers and thumbs
- Poor or worsening grip strength
- · Reduced fine motor skills
- Difficulties cleaning palms of hands
- Skin breakdown in palms of hands

Possible treatment

- Physiotherapy and Occupational Therapy e.g. pain management, taping, bracing, ultrasound, laser, exercise, stretching, muscle retraining, strengthening, ergonomic assessment, active and resting splints, hygiene strategies
- GP or specialist consultation for medication or surgery

Hips and pelvis

Pelvic obliquity
Hip dislocation
Hip displacement

- Arthritis
- Pain
- Reduced mobility
- Pressure injuries especially sitting bones, ribs, pelvis and tailbone
- Changes in posture
- Feelings on instability in hips
- Difficulty sitting upright
- Slipping forward while seated
- Leg length discrepancy
- Knees shifting to one side when seated or lying down
- Changes in walking ability or mobility levels
- Knee or lower back pain
- · Increase in falls or tripping
- Feeling lopsided when standing
- Limping or increased fatigue when walking
- · New need for a mobility aid

- Physiotherapy and Occupational Therapy e.g. 24-hour positioning and movement support for seating, night time positioning, relaxation, exercise, stretching, strengthening, braces, footwear, gait and transfer training, monitoring
- Medical specialists e.g. tendon releases, tendon transfers, osteotomies, hip replacements, Botulinum toxin therapy

Common Concerns for People with Physical Disabilities cont.

Problem	How it may present	Possible treatment
Knees Patella alta Patella fractures Patella displacement	 Pain Changes to walking ability Difficulty using stairs Increasing muscle fatigue with walking High riding knee cap Knee instability or sensations of knees 'giving way' Clicking or grinding sounds Tiredness with standing and walking Needing to rest regularly Increased muscular tightness in legs Inability to straighten knees, preferring to keep knees bent 	 Physiotherapy e.g. pain management, stretching, strengthening, taping, bracing, mobilisation, massage, muscle retraining, activity retraining GP or specialist consultation for medication or surgery such as tendon releases or realignment
Ankles and feet Flat feet Deformities to hind, mid or forefoot	 Pain, aching Changes in walking patterns Increase in falls or tripping Reduced mobility Swelling Pain with walking or standing for long periods Reduced balance Difficulty finding comfortable footwear or wearing shoes out quickly Skin problems relating to walking patterns and ill-fitting footwear 	 Physiotherapy e.g. massage, stretches, strengthening, pain management, gait retraining, mobility equipment Orthotics e.g. foot orthoses, ankle foot orthoses, seating and foot plate placement Footwear e.g. specialised, customised GP or specialist consultation for medication or surgery such as triple arthrodesis, tendon transfers, bony spur removal, bunion surgery, first metatarsal fusion or plantar fascia release

