

Eligible Impairment Types and Medical Diagnostic Requirements PARA-ROWING

All athletes seeking classification in Paralympic sports must have an eligible impairment that is permanent and verifiable through medical reports from relevant specialists.

Athletes are required to provide evidence of the following:

<ol style="list-style-type: none"> 1. Eligible impairment 2. That the eligible impairment is permanent and/or; 3. An underlying health condition <p><u>Athletes are required to provide a written report from their medical specialist and supporting medical diagnostic information prior to classification.</u></p>

An athlete may be required to present additional evidence of impairment, as indicated in the guidelines below. This list is not exhaustive and athletes may be required to provide further documentation by a classifier, classification panel, the national federation, international federation or International Paralympic Committee as applicable.

Permanent and verifiable impairment type	Examples of health condition (diagnosis) likely to cause such impairment	Medical documentation/reports/tests that may be presented to verify diagnosis and eligible impairment
Impaired Muscle Power <i>Athletes have reduced or no ability to voluntarily contract their muscles in order to move or generate force</i>	Spinal cord injury (SCI), muscular dystrophy, brachial plexus injury, Erb's palsy, spina bifida, sacral agenesis, Guillain-Barre syndrome, polio	<ul style="list-style-type: none"> • Specialist reports (e.g. reports rehabilitation doctors) detailing condition, date and mechanism of injury, any surgeries or treatment plans, medications etc • Manual Muscle Test Results • ASIA scores (for SCI) • EMG • Nerve conduction velocity • Biopsy
Impaired Range of Movement <i>Athletes have a restriction or lack of passive movement in one or more joints</i>	Joint contractures, arthrogyrosis, ankyloses	<ul style="list-style-type: none"> • Specialist reports detailing impairment • Goniometric measurements • X-rays of affected limbs or joints
Limb Deficiency <i>Athletes have total or partial absence of bones or joints</i>	Congenital limb deficiency or amputation as a result of trauma or illness	<ul style="list-style-type: none"> • Specialist reports (e.g. from orthopaedic surgeon) or other relevant specialist detailing surgery/ dysmelia • Photograph of affected limb • X-rays of affected limb/joint

Permanent and verifiable impairment type	Examples of health condition (diagnosis) likely to cause such impairment	Medical documentation/reports/tests that may be presented to verify diagnosis and eligible impairment
<p>Hypertonia <i>Athletes have an increase in muscle tension and reduced ability of the muscles to stretch caused by damage to the central nervous system</i></p>	<p>Cerebral palsy, stroke, brain injury, multiple sclerosis</p>	<ul style="list-style-type: none"> • Neurology reports detailing condition, date and mechanism of injury, any botox, surgeries or treatment plans, medications etc • Coordination testing • Modified Ashworth Scores • Brain MRI • EMG • For MS, brain and spine MRI less than 6 months old
<p>Athetosis <i>Athletes have continual slow involuntary movements</i></p>	<p>Cerebral palsy, stroke, brain injury</p>	<ul style="list-style-type: none"> • Neurology reports detailing condition, date and mechanism of injury, any surgeries or treatment plans, medications etc • Coordination testing • Modified Ashworth Scores • MRI • EMG
<p>Ataxia <i>Athletes have uncoordinated movements caused by damage to the central nervous system</i></p>	<p>Cerebral palsy, stroke, brain injury, multiple sclerosis, spinocerebellar ataxia, Freiderichs ataxia</p>	<ul style="list-style-type: none"> • Neurology reports detailing condition, date and mechanism of injury, any surgeries or treatment plans, medications etc • Coordination testing • Modified Ashworth Scores • MRI • EMG
<p>Vision Impairment <i>Athletes have reduced or no vision in both eyes, as a result of damage to the eye structure, optical nerves or optical pathways, or visual cortex of the brain</i></p>	<p>Retinitis pigmentosa, Rod Cone dystrophy, macular degeneration, congenital cataracts, myopia, tunnel vision, bilateral anophthalmia</p>	<ul style="list-style-type: none"> • Ophthalmology reports detailing diagnosis, how acquired, surgeries or treatment plans, medications • Visual acuity testing* • Visual field testing* • ERG • OCT • VEP <p><i>*conducted within last 12 months, refer also to specific VI testing information.</i></p>

Please refer to the Classification Information Sheet Para-Rowing for further information on the different sport classes and impairments:

http://www.worldrowing.com/mm//Document/General/General/12/68/56/FISAClassificationInformationSheet_Neutral.pdf