



PARA BOWLING GROUP - GUIDE TO CLASSIFICATION CATEGORIES

Class TPB 1 (B 1)

Visual acuity lower than LogMAR 2.6.

Class TPB 2 (B 2)

Visual acuity ranging from LogMAR 1.5 to 2.6 (inclusive) and/or visual field constricted to a diameter of less than 10 degrees.

Class TPB 3 (B 3)

Visual acuity ranging from LogMAR 1.4 to 1.0 (inclusive) and/or visual field constricted to a diameter of less than 40 degrees.

Class TPB 4 (B 4)

II1 - Athletes with an Intellectual Disability

Intellectual Disability is a disability characterized by significant limitation both in intellectual functioning and in adaptive behavior as expressed in conceptual, social and practical adaptive skills. This disability originates before the age of 22'. Limitations in adaptive behavior affect both daily life and the ability to respond to life changes and environmental demands (AAIDD - 2010, WHO ICD-10 and ICF-2001).

Based upon this definition, the Virtus Eligibility Criteria for athletes with an intellectual disability is:

1. Significant impairment in intellectual functioning which is defined as a Full-Scale IQ score of 75 or lower, and;
2. Significant limitations in adaptive behavior as expressed in conceptual, social, and practical adaptive skills. This is defined as performance that is at least 2 standard deviations below the mean of, either:
 - a. One of the following 3 types of adaptive behavior: conceptual, social, or practical skills
 - b. An overall score on a standardized measure of conceptual, social and practical skills, and;
3. Intellectual disability must be evident during the developmental period, which is from conception to 22 years of age

Athletes must meet all 3 elements of the criteria to be eligible for consideration for intellectual disability sport.

II2 - Athletes with an intellectual disability and significant additional impairment

A significant additional impairment is defined by Virtus as a lifelong condition that affects the functional capacity of the individual and substantially impacts on their sports performance. This includes athletes who have an intellectual disability, associated lifelong conditions, and/or a genetic condition, such as Down syndrome.

Athletes will be eligible for II2 if it can be demonstrated that they have significant functional impairment in addition to an intellectual disability. That is:

1. A formal diagnosis of Trisomy 21 or Translocation Down Syndrome.
- OR
2. Have a diagnosed intellectual disability (as defined by the II1 criteria) AND meet the minimum criteria for additional impairment as defined by the Virtus FAST Assessment.

CLASS TPB 8

(Wheelchair Bound Bowlers)

Unable to bowl from standing position.

Functional :

1. Wheelchair-bound with normal function in throwing arm and poor, moderate or good sitting balance.
2. Have normal or nearly normal upper limb function.
3. Have active or no active trunk movements.

Minimal Disability :

Not more than 70 points in both lower limbs.

CLASS TPB 9

STANDING BOWLERS WITH LOWER LIMB DISABILITY

1. A motor paresis of the lower extremity;

At least a decrease in muscle strength of 10 points to include both lower limbs when testing the 0-5 scale grade system (Not counting grade 1 & 2).

A normal person obtained 40 points in each lower limb (Total 80 points on both Lower Limb);

Les Autres 5 - Ambulant with normal function in throwing arm. Reduced function in lower limbs or balance problems.

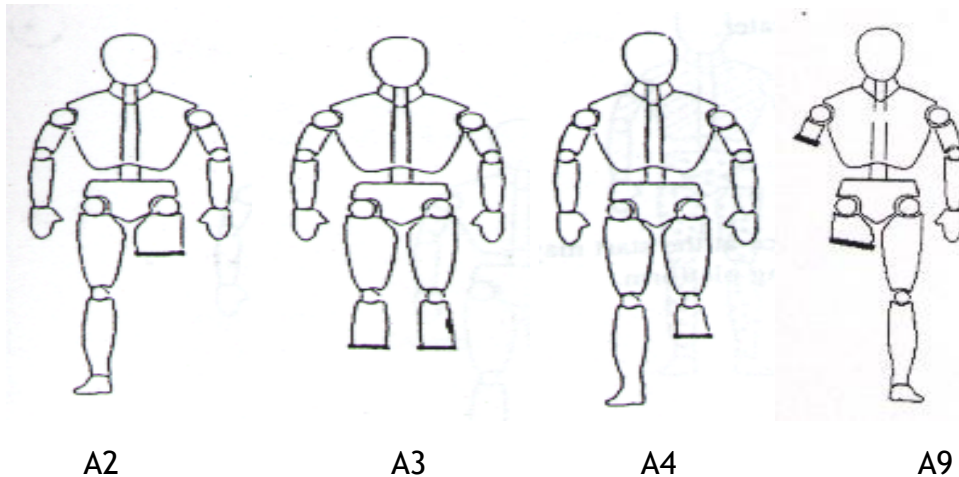
2. Amputees;

A2 - Single AK

A3 - Double BK

A4 - Single BK

A9 - Combined lower plus upper limb amputations.



CLASS TPB 10

STANDING BOWLERS WITH UPPER LIMB DISABILITY

ISOD - LES AUTRES 6

- AMPUTEE - A6, A8, (A9)

1. A motor paresis of the upper extremity ;

1. At least a decrease in muscle strength of 20 points to include both lower limbs when testing the 0 - 5

Scale grade system (Not counting grade 1 & 2).

A normal person obtained 60 points in each upper limb

(Total 120 points on both upper limb) ;

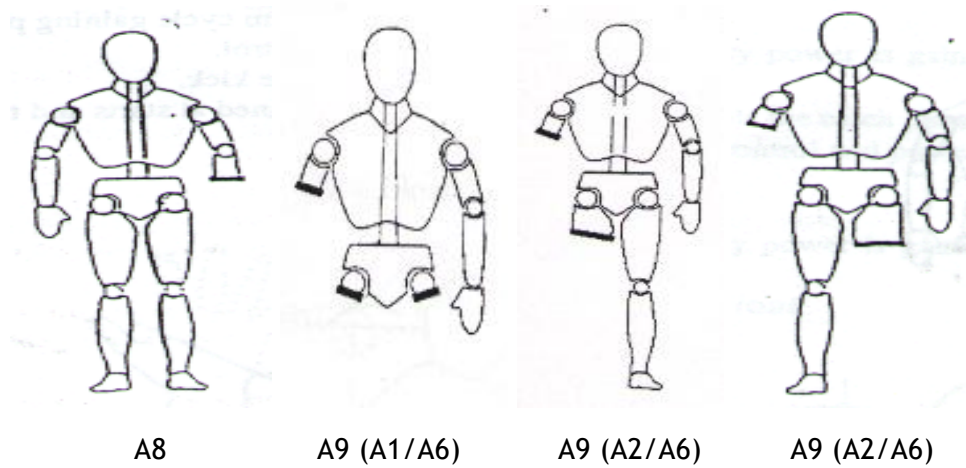
- LA 6 - Ambulant with normal upper limb function in throwing arm; minimal trunk or lower limb disability.

2. Amputee;

A 6 - Single AE

A 8 - Single BE

**A 9 - Combined lower plus upper
Limb amputations**



SPECIAL MEDICAL CONDITION

1. The Bowlers must be able to make a safe throw.
2. Throwing is permitted either from a stationery or moving position.
3. Wearing of prosthesis and/or orthosis, crutches and walking stick are allowed during the competition.

/gt/0623