

## HOUSEKEEPING

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Please keep your microphone muted.

Break after 45 minutes

## FEEDBACK

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Use the chat facility to share thoughts and observations/  
raise hand

## NOTES

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A recording of the presentation will be made available afterwards





## AGENDA

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1. Extension of II2 to **all** athletes with significant impairments
2. Questions & Answers

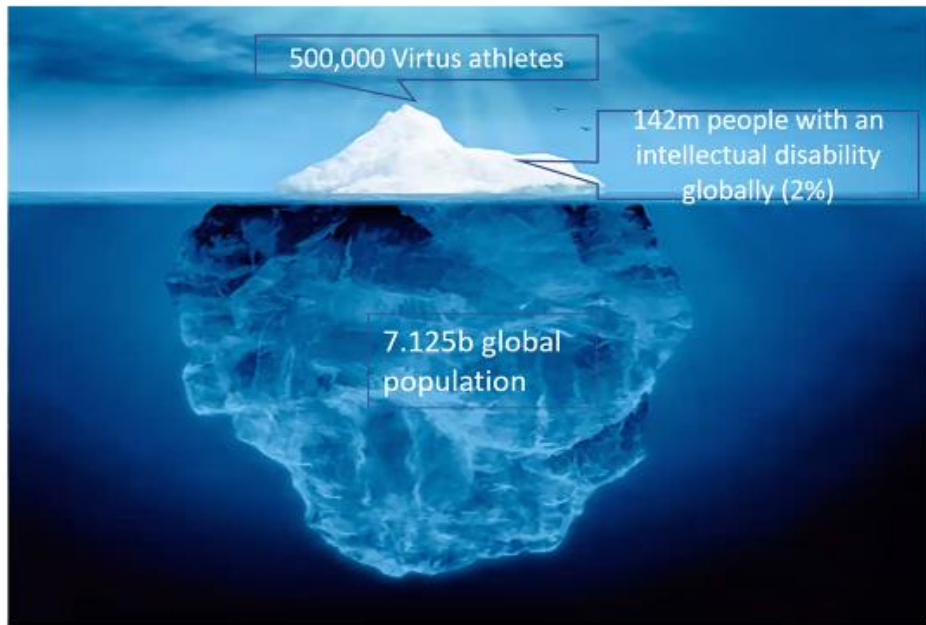




## II2 – ID + Significant Impairment



## II2: Why?



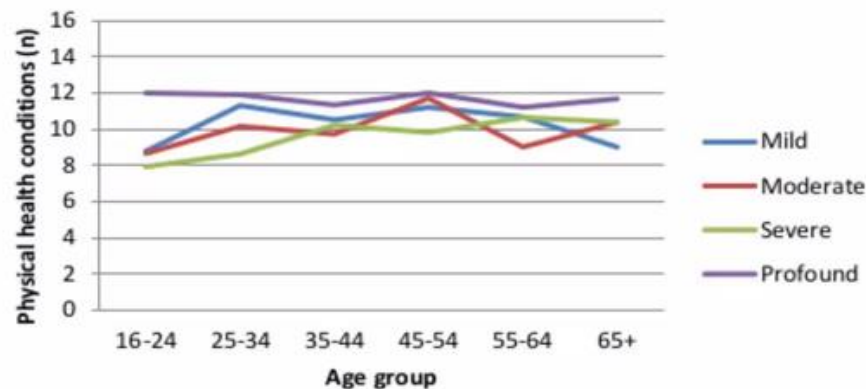
- We only reach a small minority of athletes with ID
- People with more impairments, whilst the majority in the population of people with ID are the minority in Virtus



[Kinneer D, Morrison J, Allan L, \*et al\*](#)  
[Prevalence of physical conditions and multimorbidity in a cohort of adults with intellectual disabilities with and without Down syndrome: cross-sectional study](#)  
[BMJ](#)  
[Open 2018;8:e018292. doi: 10.1136/bmjopen-2017-018292](#)

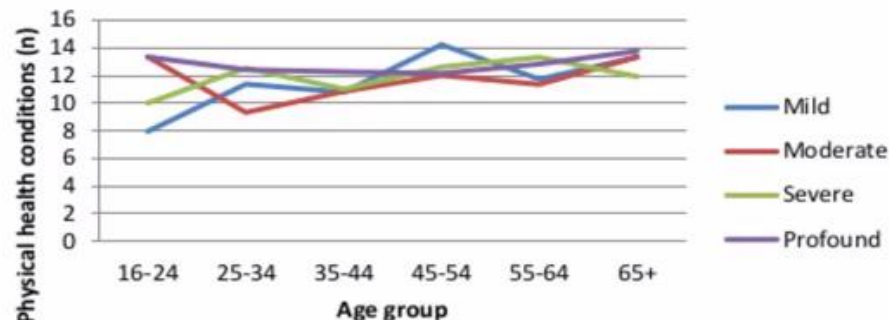
## Men

Mean number of physical health conditions by age group and level of intellectual disabilities



## Women

Mean number of physical health conditions by age group and level of intellectual disabilities





## II2 – ID + Significant Impairment

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- II2 is the eligibility group for athletes who are more significantly **functionally** impaired
- II2 was initially restricted to athletes with Down Syndrome (excluding Mosaic's) but is set to be extended in 2021
- The research into how we manage eligibility for II2 is now complete
- So we can now widen to **all** those with more significant impairments

## WHY HAVE ATHLETES WITH DOWN SYNDROME JUST BEEN INCLUDED IN II2 SO FAR?

Because of the genetic condition **all** athletes with Down Syndrome (trisomy and translocation) have ID and additional significant impairments (e.g. respiratory, cardiac, muscle tone etc.)

So athletes with Down Syndrome (trisomy and translocation) have a different route into II2, requiring less assessment, as if we have evidence of their genetic profile we know they will have significant impairments.



## WHY DO WE TREAT ATHLETES WITH MOSAIC DOWN SYNDROME DIFFERENTLY ?

Athletes with Mosaic Downs Syndrome have a mixture of affected and unaffected cells, this can range from 1% to 99%.

This means they may have different levels of impairment, and may not even meet the IQ cut off of equal or below 75

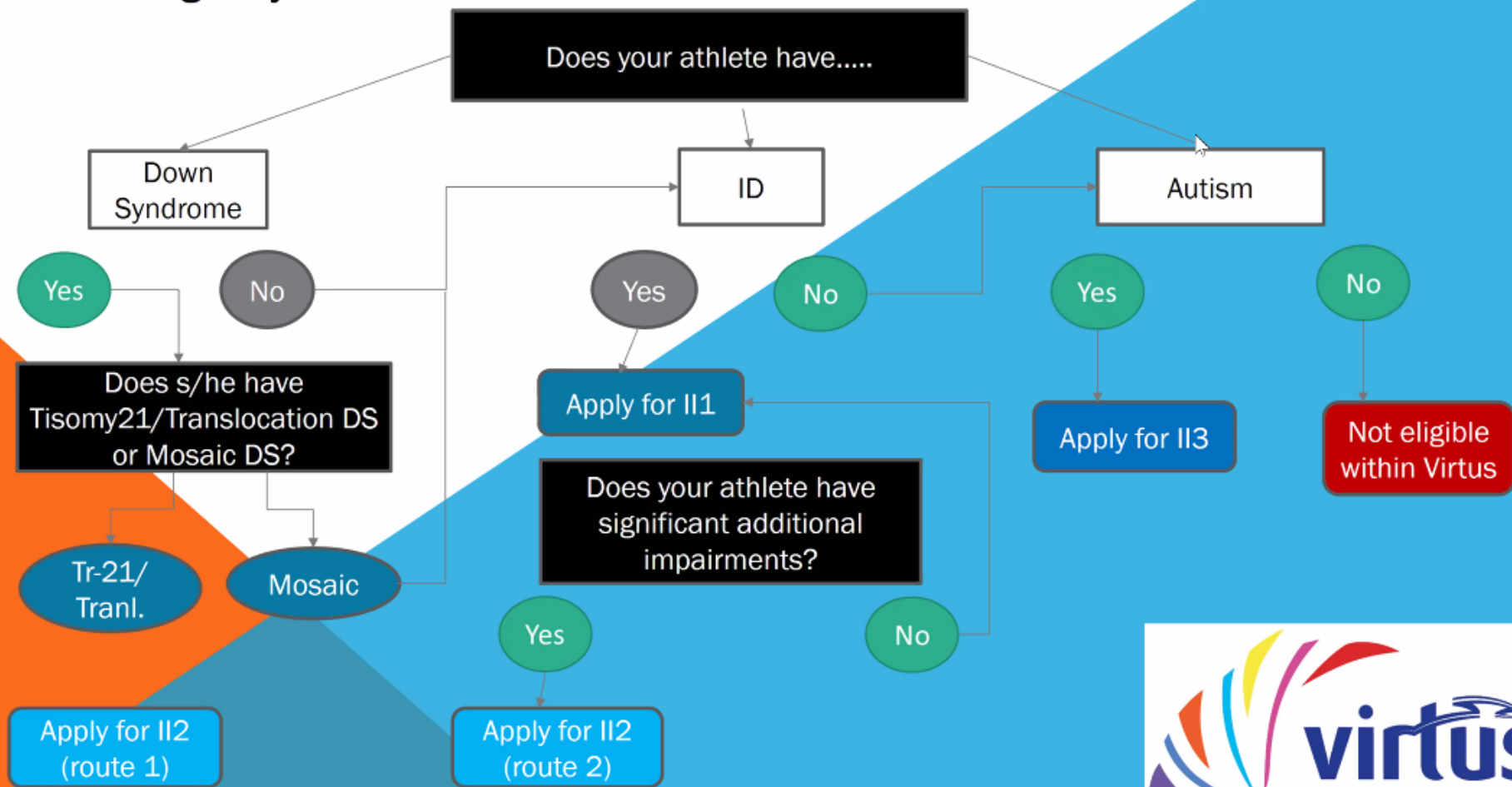
So Mosaic DS have to go through the same processes of those without DS

This means they can compete in either II1 or II2 depending on their level of impairment

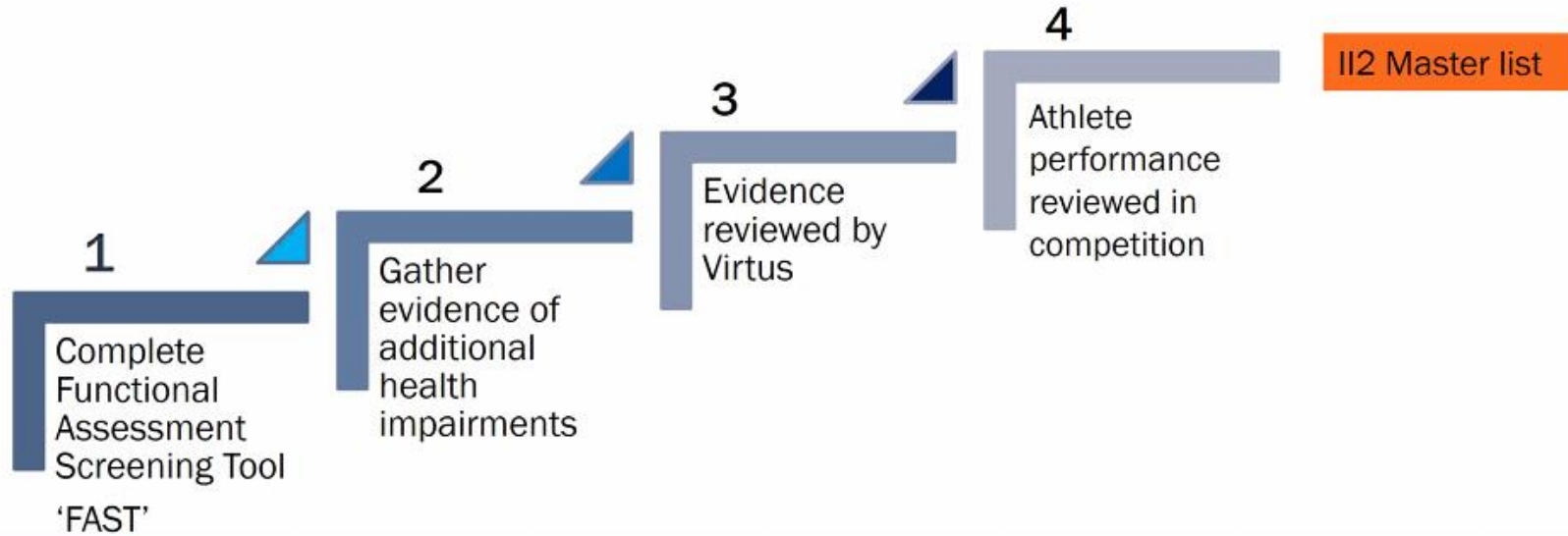




## Routes to Eligibility in Virtus



## II2 ELIGIBILITY – 4 STEPS



# **FAST – Functional Assessment Screening Tool**

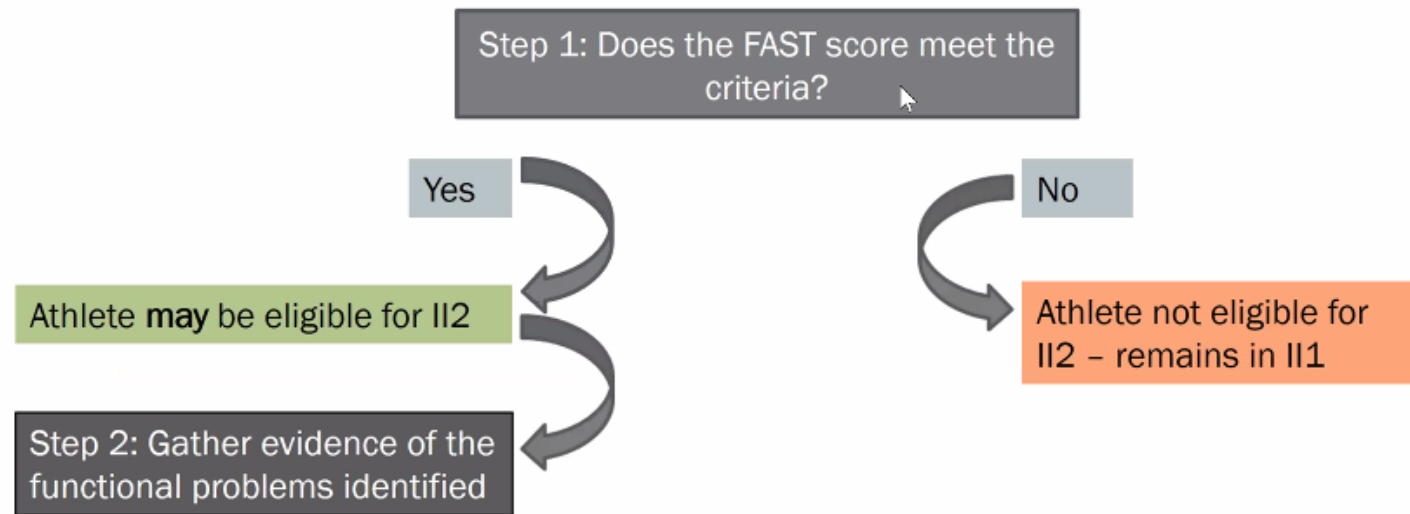


## What is FAST (Functional Assessment Screening Tool) ?

- A questionnaire developed from the ICF descriptions of functional health impairments
- It covers the common health impairments found in athletes with II, both if the athlete has the impairment and how severe it is
- FAST is a screening tool, **not** a diagnostic tool.
- If they reach a certain cut-off score the athlete may be eligible and proceeds to stage two of the II2 eligibility process
- FAST will be administered by the NEO
- If the athlete meets the criteria the NEO will then process the application to the Virtus office



## STAGE 2 – AFTER COMPLETION OF FAST



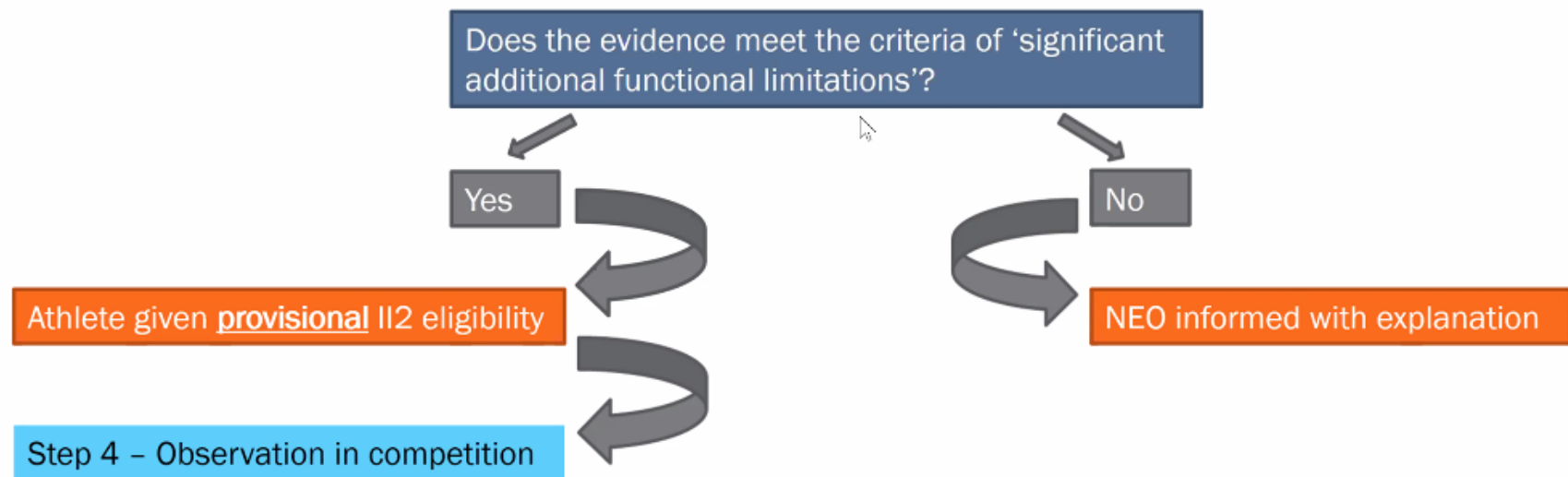
## STEP 2: EVIDENCE GATHERING TO SUPPORT **FAST** AND PREVIOUS PERFORMANCE DATA

Evidence of the impairments identified in the screening tool FAST is then submitted to the Virtus office

We will also ask for the previous best performance data of the athlete in the events they want to increase in – so we can compare this to others in I12



### STEP 3: EVIDENCE REVIEWED BY MEDICAL COMMITTEE AND A SUB-PANEL OF THE ELIGIBILITY COMMITTEE



## STEP 4: OBSERVATION IN COMPETITION

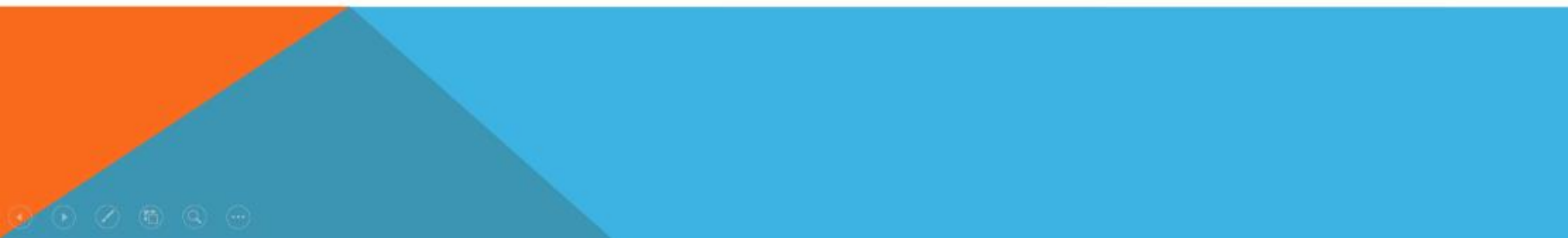
This observation is to see how they perform in competition – are the results what we might expect given the other information?



This step is also to help us check in the early period that the system is working.

There may be three possible outcomes to completion of the eligibility process

1. Confirmed II2
2. Under review (more information needed)
3. Unconfirmed – remain in II1





# MOVING FORWARD

- New system so will need to perfect it
- Full guidelines, application form currently being constructed
- NEOs have started their training to use FAST and the new system
- We expect some existing II1 athletes to apply for II2, but in the longer term the majority should be new athletes.
- We are working to have II2 fully open for events from 1<sup>st</sup> June 2021





Questions ?

Thank you for attending!

