

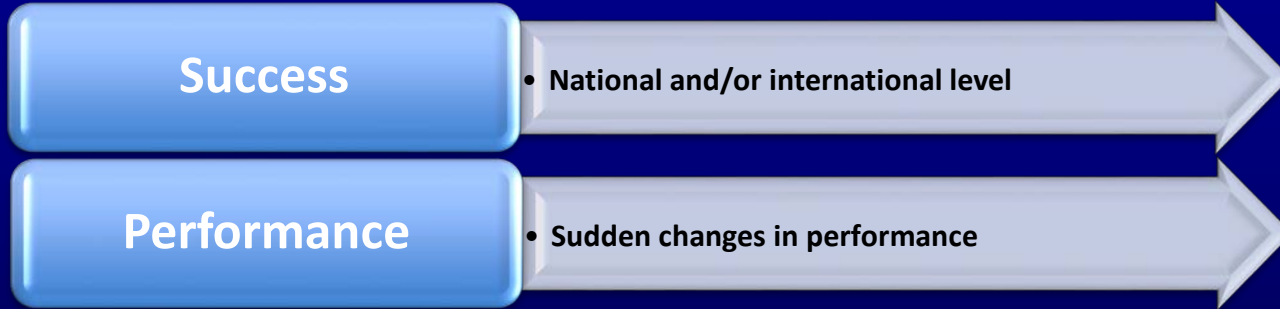
Integrating intelligence with an ABP program

Prof. Dr. Rüştü Güner

Turkish Anti-Doping Commission

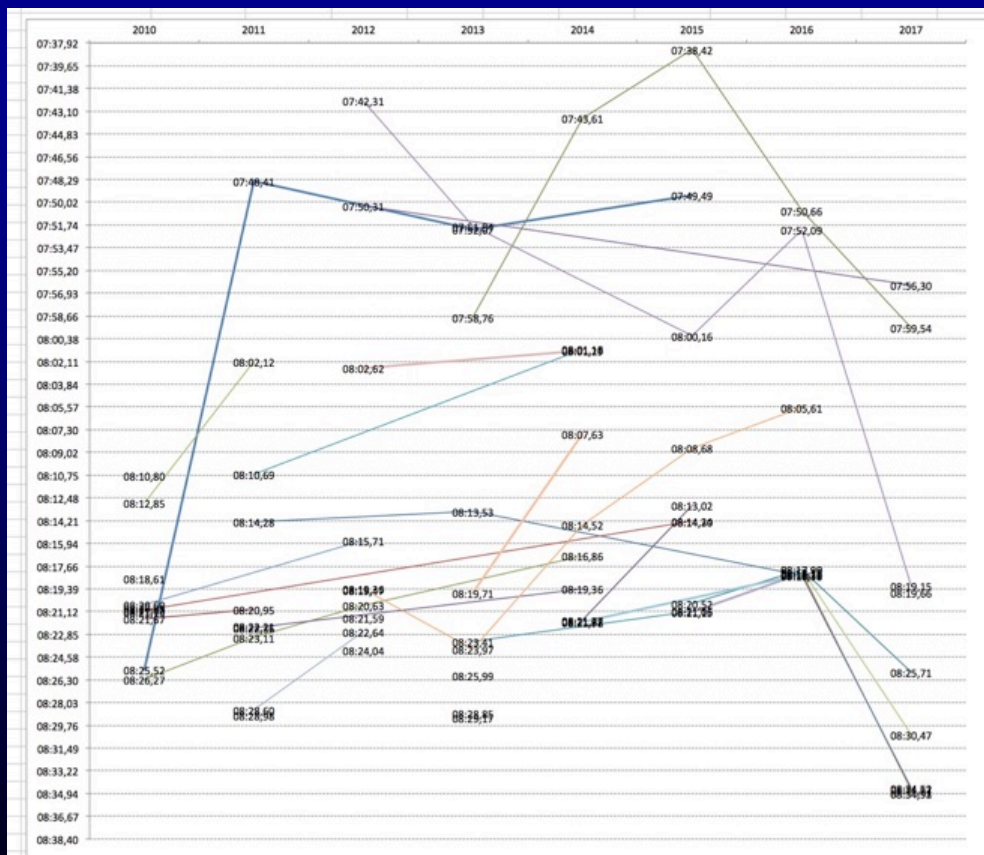
SAY NO!
TO DOPING

How do we use intelligence for our ABP program?



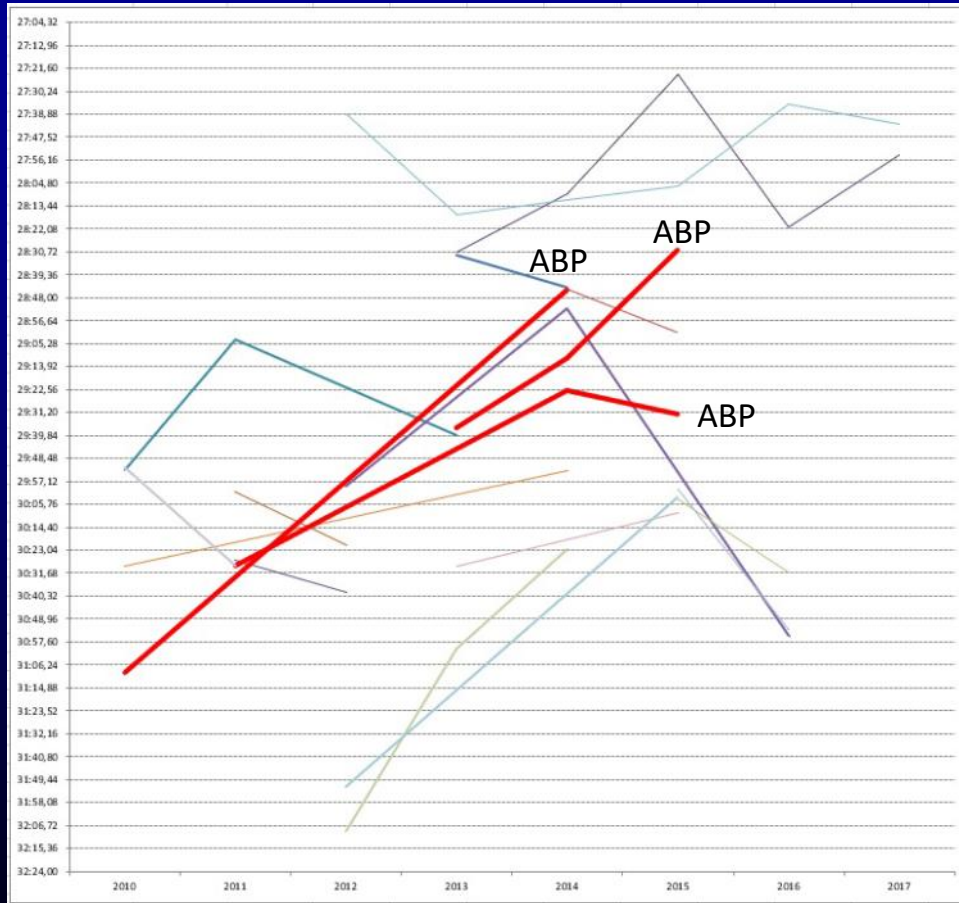
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TO DOPING**

Men 3000 m



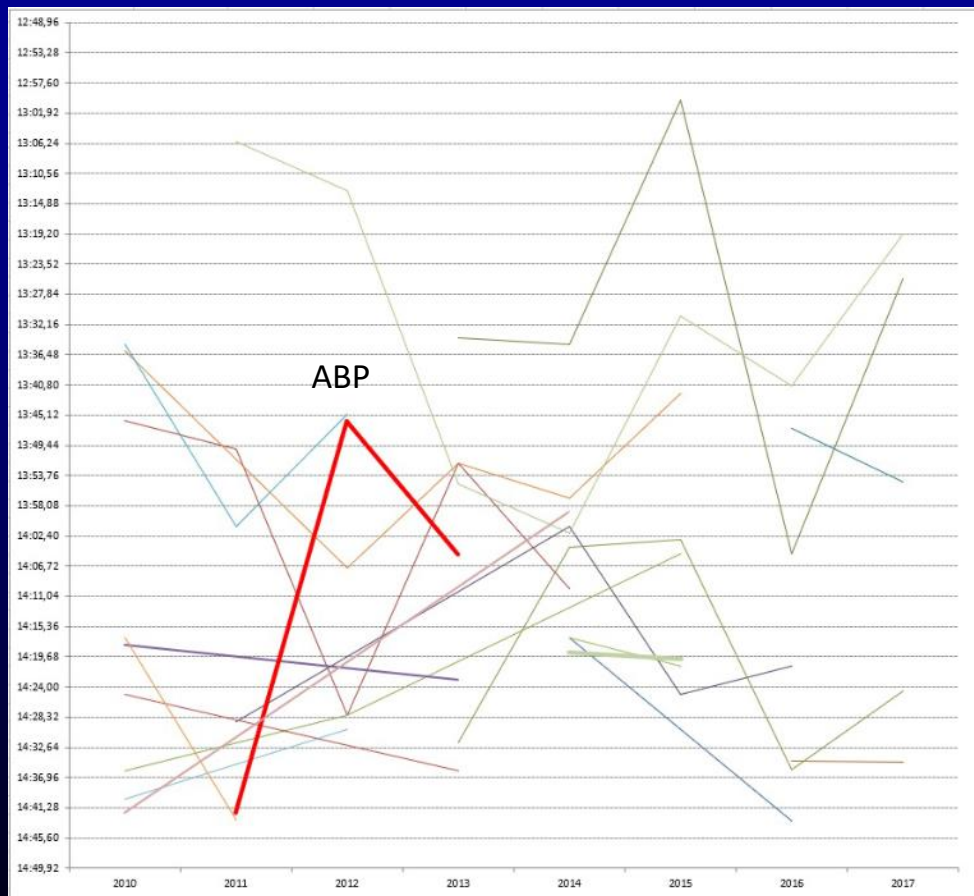
SAY NO!
TO DOPING

Men 10000 m



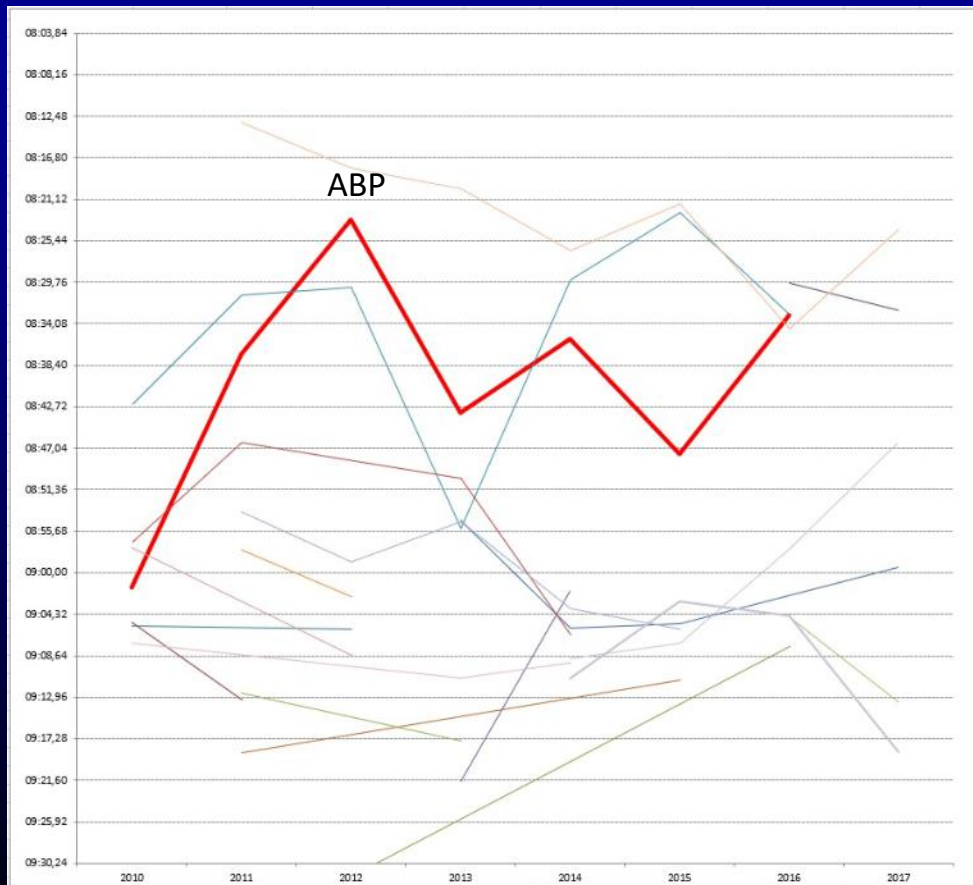
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TO DOPING**

Men 5000 m



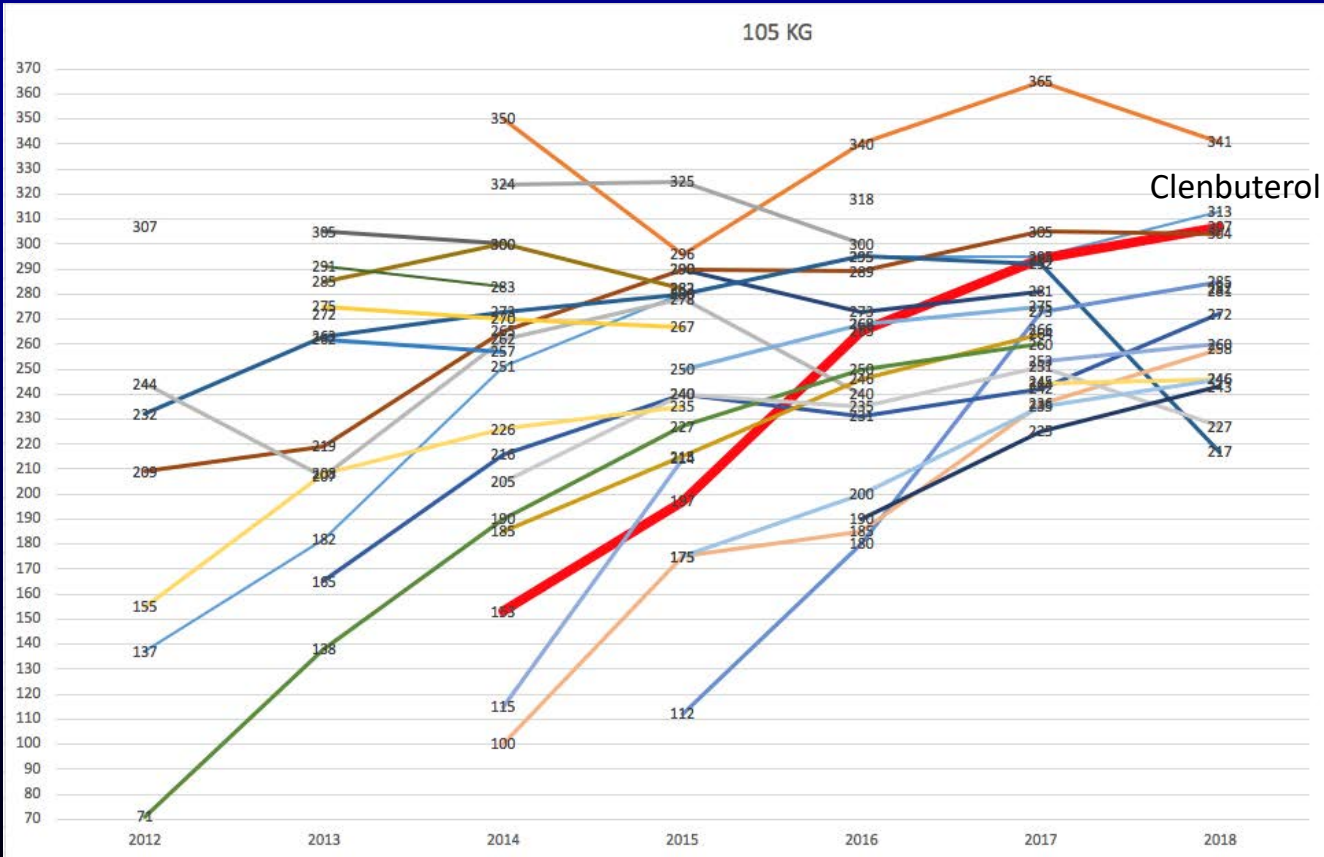
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TO DOPING**

Men 3000 m Hurdles



**SAY NO!
TO DOPING**

Weightlifting 105 kg Male



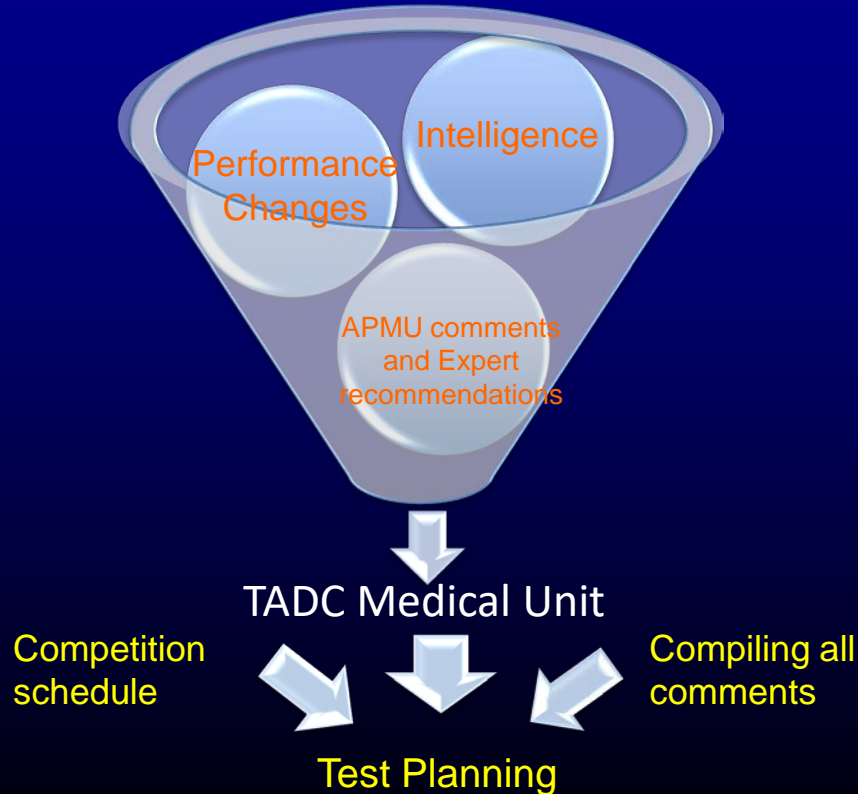
**SAY NO!
TO DOPING**

How do we use intelligence for our ABP program?



**SAY NO!
TO DOPING**

Reactive Testing in Response to APMU comments



**SAY NO!
TO DOPING**

Case 1

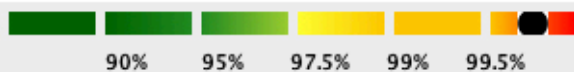
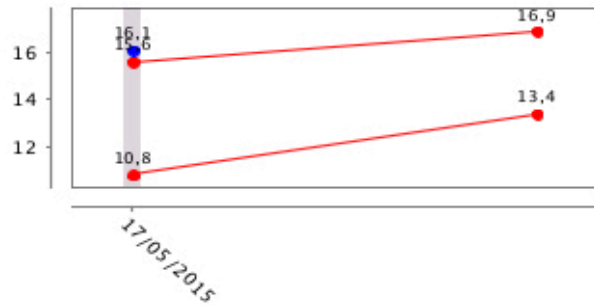
Female athlete

- ◆ Athlete was randomly selected in a competition in May 2015 (first ABP sample mission of our NADO).
- ◆ Our DCO and BCO reported us the anxiety and suspicious behaviors of the athlete and her coach during sample collection.
- ◆ We began to wait the analytical results with great expectations.

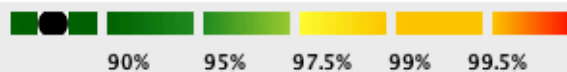
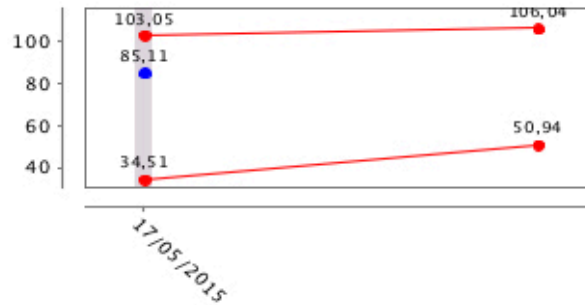
**SAY NO!
TO DOPING**

Case 1 Female athlete

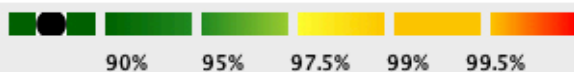
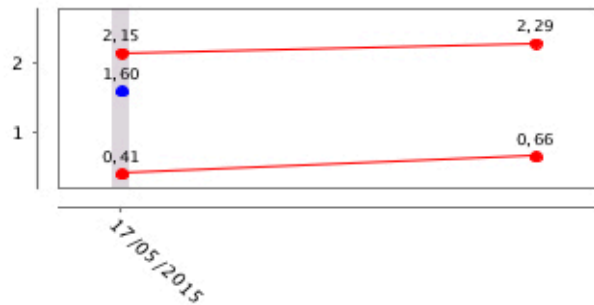
HGB



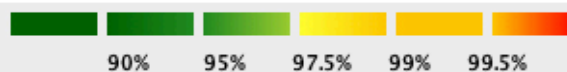
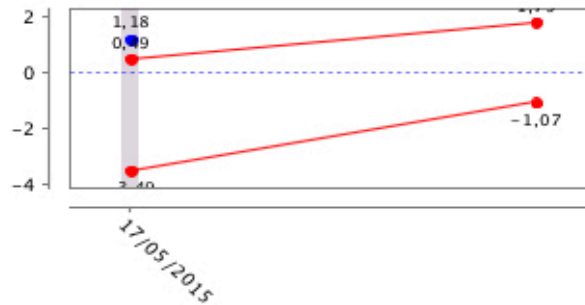
Off-score



RET%



ABPS



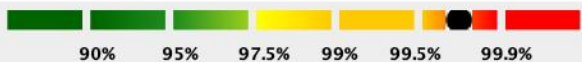
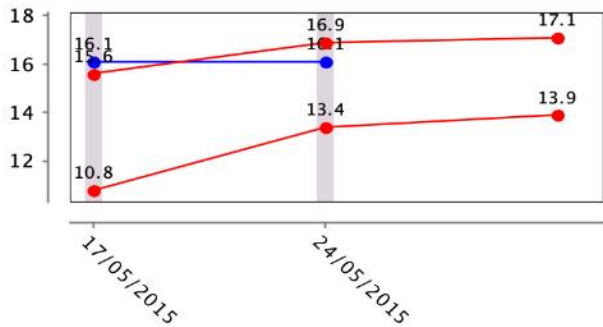
Status: Atypical(High HGB)

Specificity: 99.00 % Ordinal view

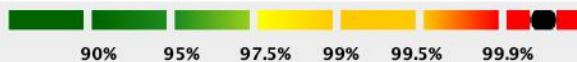
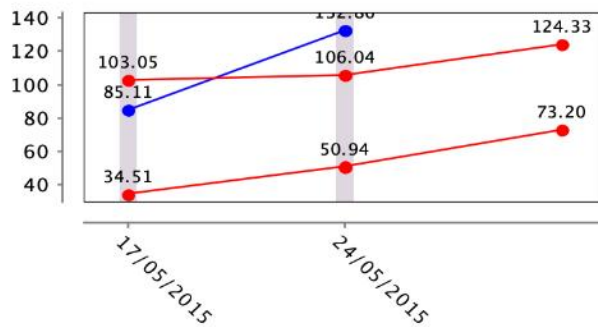
SAY NO!
TO DOPING

Case 1 Female athlete

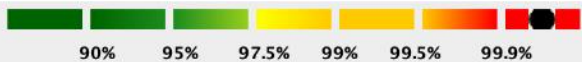
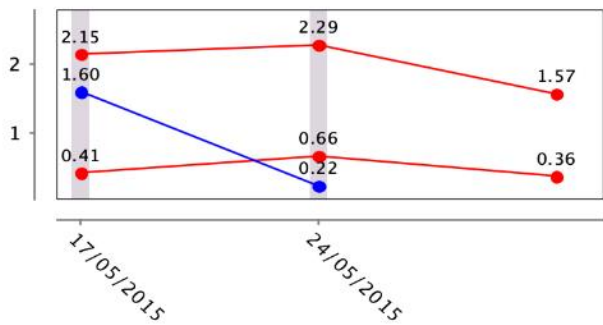
HGB



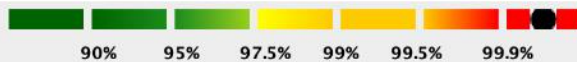
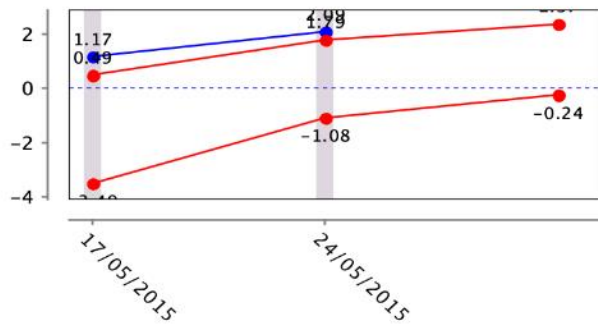
Off-score



RET%



ABPS



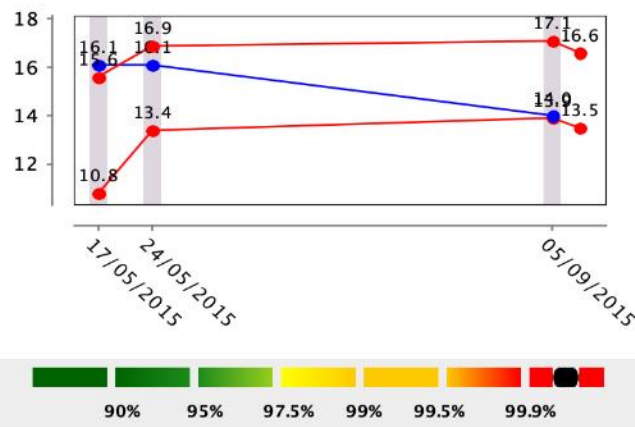
Status: Atypical(High OFFS, Sequence OFFS)

Specificity: 99.00 % Ordinal view

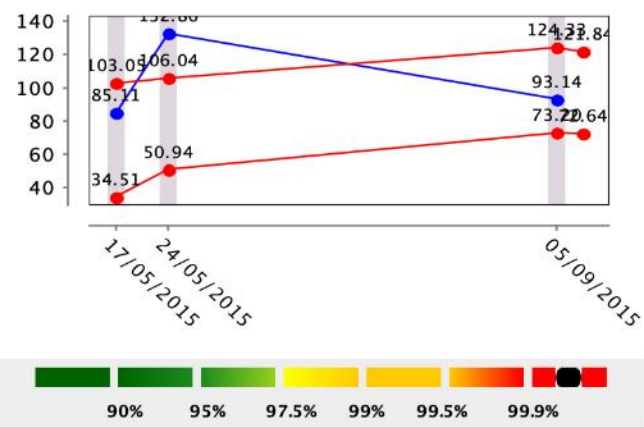
SAY NO!
TO DOPING

Case 1 Female athlete

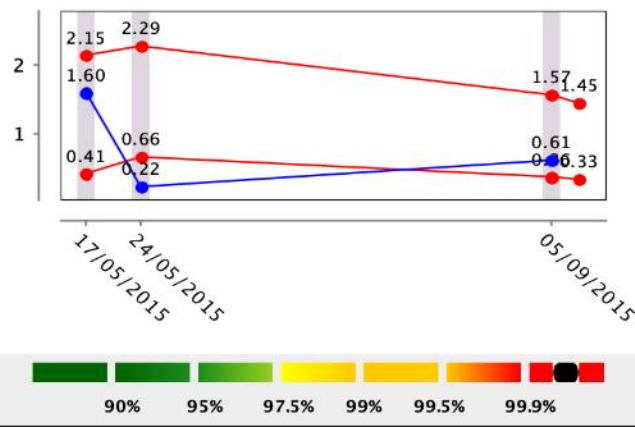
HGB



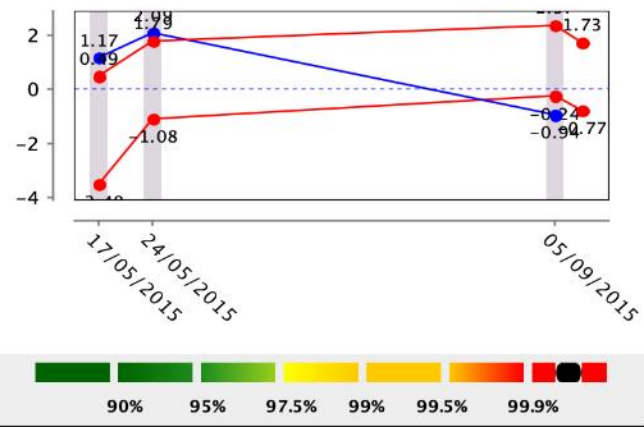
Off-score



RET%



ABPS

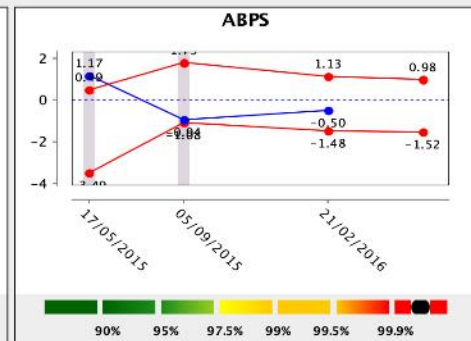
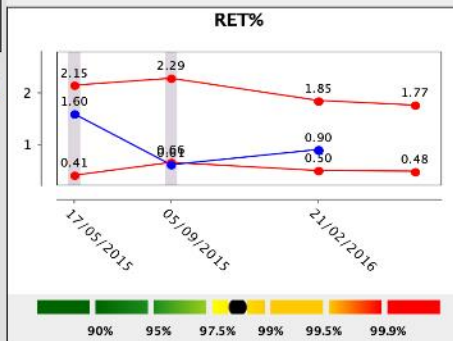
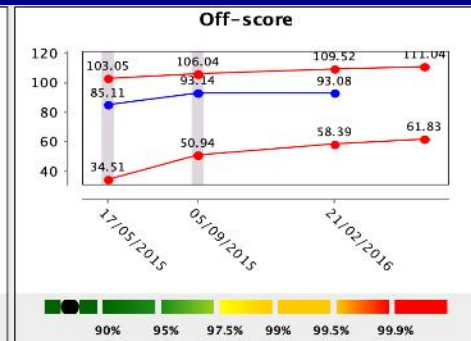
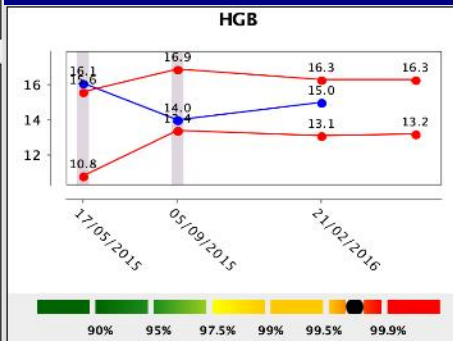
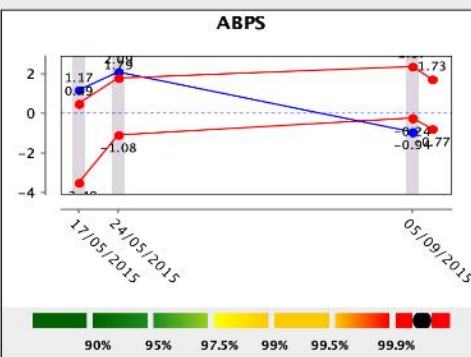
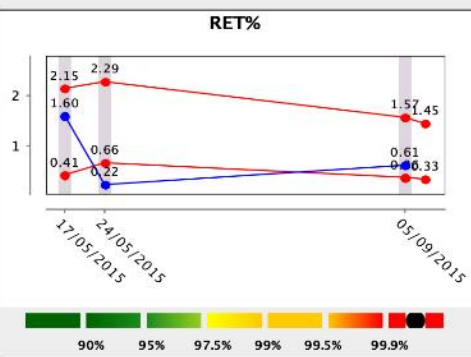
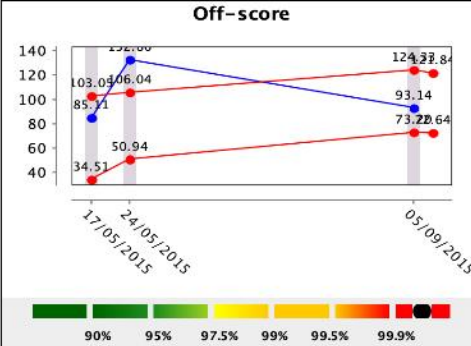
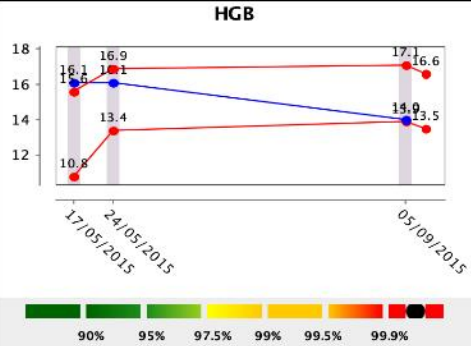


Status: Atypical(Sequence HGB, Sequence OFFS)

Specificity: 99.00 % Ordinal view

SAY NO!
TO DOPING

Case 1 Female athlete



Status: Atypical (Sequence HGB, Sequence OFFS)

Specificity: 99.00 % Ordinal view

If the second sample had not been taken, it would be very difficult to prove doping

Status: Normal

Specificity: 99.00 % Ordinal view

ABP Cases

- ◆ 10 ABP cases in 2017;
- ◆ 1 ABP case in 2018

IAAF	2011	TADC	2017	1
IAAF	2012	TADC	2017	1
IAAF	2013	TADC	2017	1
IAAF	2014	TADC	2017	3
TADC	2015	TADC	2017	2
TADC	2016	TADC	2017	2
TADC	2017	TADC	2018	1

SAY NO!
TO DOPING

**THANK YOU VERY MUCH
FOR YOUR ATTENTION**

**SAY NO!
TO DOPING**