



UCI 2024 MOUNTAIN BIKE
WORLD CHAMPIONSHIPS

 PAL ARINSAL
ANDORRA



TEAM MANAGERS' INFORMATION

UCI MOUNTAIN BIKE WORLD CHAMPIONSHIPS – 28 August – 01 September – PAL-ARINSAL (AND)



Unity. Passion. Integrity. Excellence.

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INTRODUCTION

INTRODUCTION

- **VAN DEN ABEELE Peter** (BEL)
UCI Sports Director
- **BURNEY Simon** (GBR)
UCI MTB Consultant
- **EVANS Justin** (USA)
President of the Commissaires' Panel
- **WABEL Beat** (SUI)
UCI Technical Delegate XC
- **PAGE Kieran** (FRA)
UCI Technical Delegate E-MTB
- **BALAUD Alexandre** (FRA)
UCI Technical Delegate DH
- **BIGARD Xavier** (FRA)
UCI Medical Doctor
- **BALLCELLS Albert** (AND)
LOC – Event Coordinator
- **MARTICELLA Josep** (AND)
LOC - Operation Manager
- **ZORZANO Maria** (AND)
LOC – General Secretary

INTRODUCTION

MEMBERS OF THE COMMISSAIRES PANEL

- **EVANS Justin** (USA)
President of the Commissaires' Panel
- **NUNINGER Thierry** (FRA)
Secretary
- **POL LEON Ariana** (ESP)
President Assistant
- **BLAKEY Peter** (AUS)
Member
- **STEYN Deon** (RSA)
Member
- **TAM Csilla** (HUN)
Member
- **KREJCOVA Veronika** (CZE)
Member
- **WALLS Adrian** (GBR)
Technical Commissaire

INTRODUCTION

PAL-ARINSAL – VENUE MAP



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SHORT TRACK (XCC)

SHORT TRACK

COURSE MAP



Distance : 1000 m



SHORT TRACK

INFORMATION



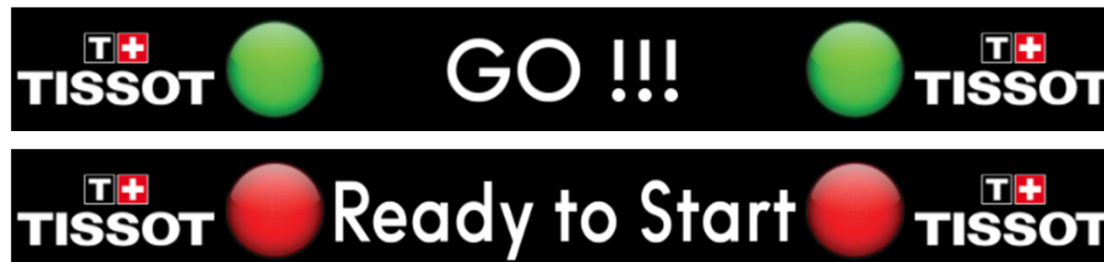
- **Qualification**
 - No qualification for any categories
- **Start Order**
 - As per the last published UCI XCO individual ranking.
 - Unclassified riders: by nations in rotation (*).
- **Transponder distribution**
 - between start/finish straight and volunteers building (behind grandstand)
 - 1h30 until 30 minutes prior to the start
 - Body numbers: **RIGHT**
- **Tyre size**
 - Tyre width (min. 45 mm) will be measured at the call up boxes

SHORT TRACK

INFORMATION



- **General**
 - The bike used for cross-country short track does not have to be the same as the bike used for Cross-country Olympic
- **Tech zone**
 - There is no feeding - “Tech support only”
- **Start**
 - PCP will give the start with lights



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TEAM RELAY (XCR)

TEAM RELAY

COURSE MAP

Lap : 4.0 km



TEAM RELAY

INFORMATION



- Entry form must be returned by email to UCI secretary by Tuesday August 27th at 19h30 at the latest (@: mtbsecretary@uci.ch)
- **Race number / Transponder distribution**
 - between start/finish straight and volunteers building (behind grandstand)
 - 1h30 until 30 minutes prior to the start
 - Body numbers: **RIGHT**
- **Start order**
 - Based on the 2023 UCI MTB World Championships Team Relay results

TEAM RELAY

INFORMATION



- **Tech zone**
 - 1 double Feed & Tech zone (with Fz/Tz passes)
 - Nation positions based on 2023 UCI MTB World Championships Team Relay results; *will be posted*
 - There is no feeding - “Tech support only”
- **Start**
 - PCP will give the start with lights



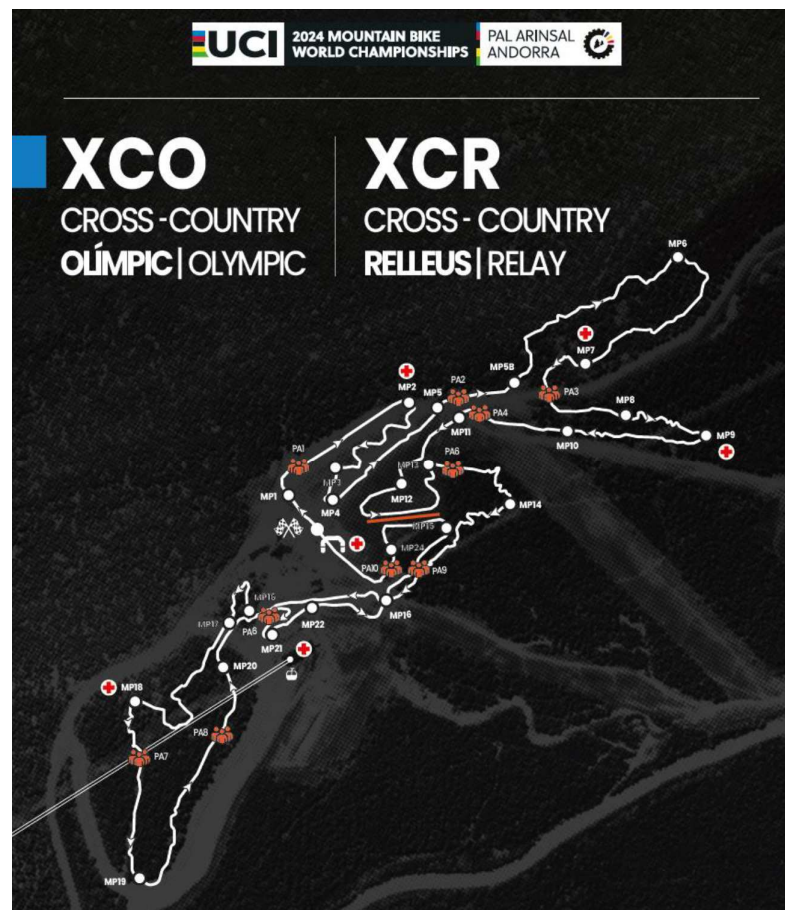
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CROSS-COUNTRY OLYMPIC (XCO)

CROSS-COUNTRY OLYMPIC

COURSE MAP

Lap : 4.0 km



CROSS-COUNTRY OLYMPIC

INFORMATION



- **Start order**
 - **Elite**
 - As per the last published UCI XCO individual ranking
 - Place 33rd to 40rd will be allocated to riders ranked in below rankings :
 - Top10 of the UCI cyclo-cross individual ranking
 - Top20 of the UCI road individual world ranking
 - As per the last published UCI XCO individual ranking
 - Unclassified riders: by nations in rotation (*).
 - **Under 23**
 - As per the last published UCI XCO individual ranking
 - Unclassified riders: by nations in rotation (*).

CROSS-COUNTRY OLYMPIC

INFORMATION



- **Start order**
 - Juniors
 - As per the last published UCI XCO junior individual ranking
 - Unclassified riders: by nations in rotation (*).

CROSS-COUNTRY OLYMPIC

INFORMATION



- **Feed/Tech zone**

- 1 double Feed & Tech zone (with Fz/Tz passes)
- Nation positions based on 2023 UCI MTB World Championships Team Relay results; *will be posted*
- Stay behind the line until feeding
- No running in the feed zone
- Reserved areas are for storing equipment; you can feed from anywhere in the zone
- The Feed and Tech zone will be closed for the finish of each race

CROSS-COUNTRY OLYMPIC

INFORMATION



- **Call-up boxes**
 - Call-up boxes will be closed 15 minutes prior the start of each race
- **Top 8 call-up**
 - Top 8 - TV presentation from call-up box at start line will be held for :
 - XCC : Men Under 23, Women Under 23, Women Elite and Men Elite
 - XCO : Men Under 23, Women Under 23, Women Elite and Men Elite

CROSS-COUNTRY OLYMPIC

INFORMATION



- **Transponders distribution**
 - between start/finish straight and volunteers building (behind grandstand)
 - 1h30 until 30 minutes prior to the start
 - Body numbers: **RIGHT**
 - Please note for elite XCO races a GPS tracker will also be distributed for TV graphics purpose and must be installed.
- **80% rule**
 - 80 % rule in effect for all categories
 - 80 % located at the corner before the Feed/Tech Zone (MP23)
- **Race configuration**
 - Number of laps to be announced by communique following the Team Relay

CROSS-COUNTRY OLYMPIC

INFORMATION



- **Podium area access**
 - Access to podium area is allowed only for people with an 'UCI medal icon' on the accreditation



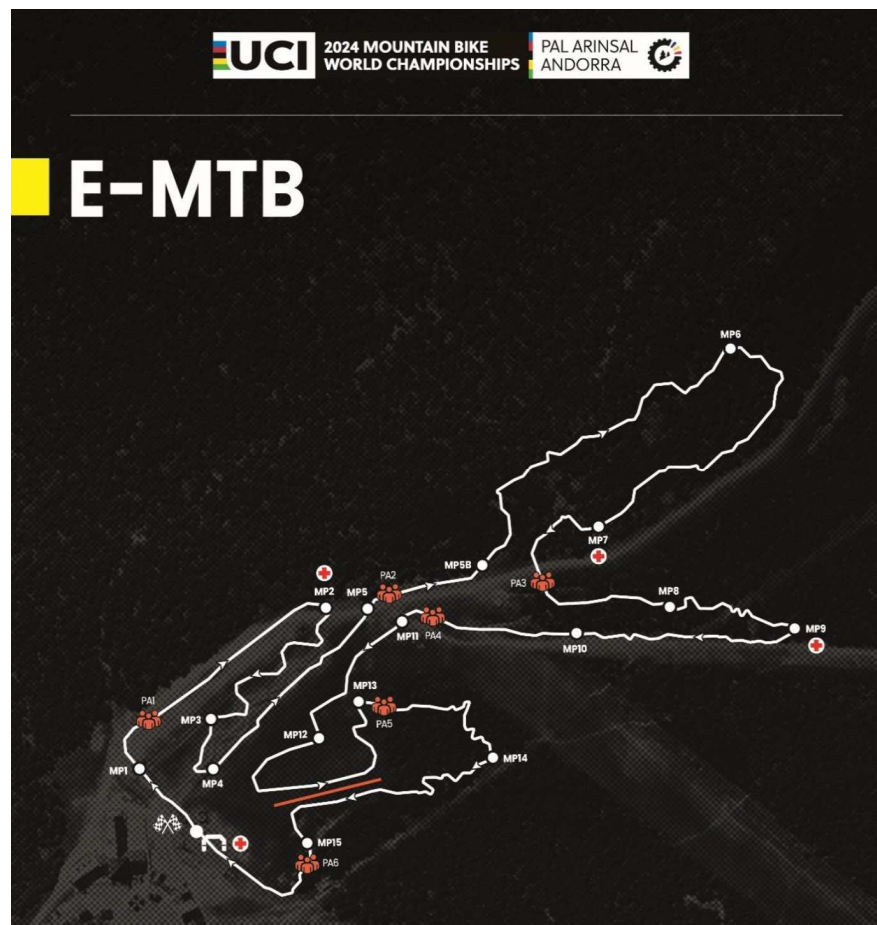
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E-MOUNTAIN BIKE (E-MTB)

E-MOUNTAIN BIKE

COURSE MAP

Lap : 2.37 km



E-MOUNTAIN BIKE

INFORMATION



- **Additional rule**

- An E-Mountain Bike is a bike operated with two energy sources, human pedal power and an electric engine, which only provides assistance when the rider is pedaling. Only “Pedelec” type of bikes are allowed in UCI event.
- UCI E-Mountain bike World Championships is organized in accordance with the EN15194-2017 norm bike standards

E-MOUNTAIN BIKE

INFORMATION



- **Start order**
 - Top 5 of the 2024 UCI E-MTB World Cup standings
 - Top 5 of the 2023 UCI E-MTB World Championships
 - In alternation, the best ranked rider of the 2024 UCI E-MTB World Cup and the best ranked rider of the 2023 UCI E-MTB World Championships
 - Unclassified riders: by nations in rotation (*).
- **Start procedure**
 - Call-up boxes will be closed 15 minutes prior the start of each race
 - Engines will be allowed to be turned on 1 minute prior the start.

E-MOUNTAIN BIKE

INFORMATION



- **Technical assistance**
 - Battery : Riders can only use the battery in place on their bike and cannot carry an additional battery during the competition
 - Spare rear wheels : to be presented at the pre-event bike check
- **Transponders distribution**
 - between start/finish straight and volunteers building (behind grandstand)
 - 12:00 until 13:00
 - Body numbers: **RIGHT**
- **80% rule**
 - 80 % rule in effect for all categories
 - 80 % located at the corner before the Feed/Tech Zone (MP23)

E-MOUNTAIN BIKE

INFORMATION



- **Pre-race bike checks**

- when : Tuesday 27th from 11:00 to 13:30.
Exact time for each rider will be communicated by communique
- where : between start/finish straight and volunteers building
- presentation to the bike check with spare wheels and bike as it will be used for the race
- after the check, the bikes will be stickered and given back to the riders

- **Post race checks**

- Top 3 riders (*of each category*) as well as random bikes (*directly after the race*), should be brought to the mix zone. Checks adjacent to finish line.

➤ Presence of the rider or representative mandatory for each control

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DOWNHILL

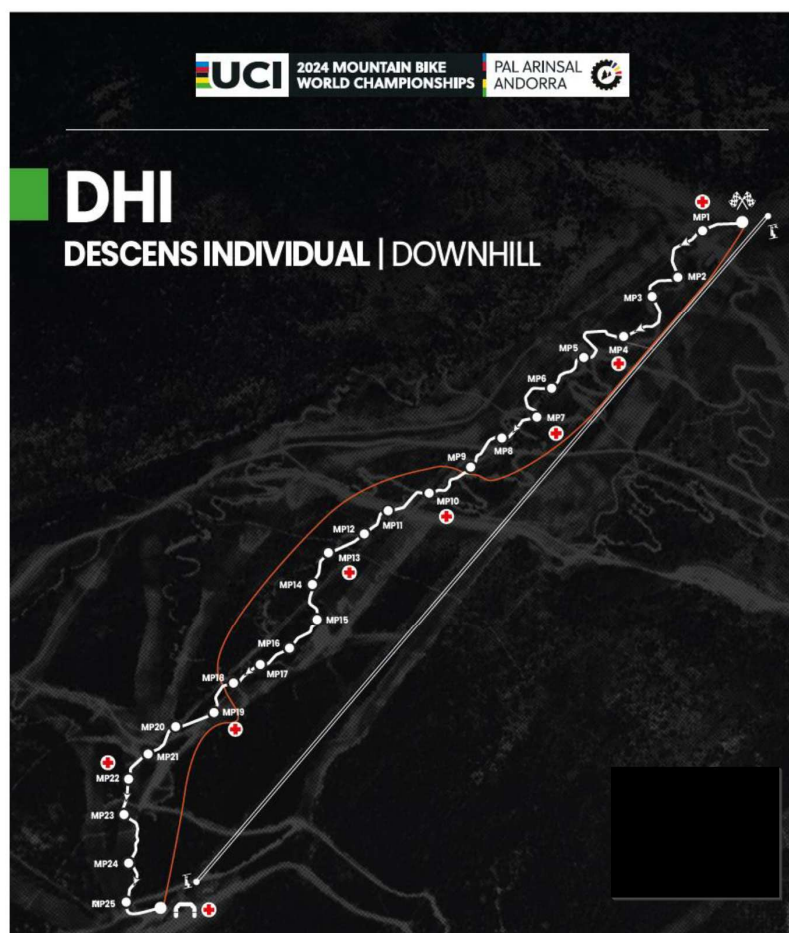
DOWNHILL

COURSE MAP

Distance : 1900 m

Vertical drop : 458 m

Split 1 : at MP4
Split 2 & Speed : between MP12 / MP13
Split 3 : at MP18
Split 4 : at MP22



DOWNHILL

INFORMATION



- **Equipment**
 - Under UCI rules
- **Start order**
 - For the qualifying round and the final:
 - Unclassified riders: by nations in rotation (*).
 - As per the UCI DHI Individual ranking. The best rider starting last
- **Start procedure**
 - For all DHI events, all riders are required to ride in the qualifying round.

DOWNHILL

INFORMATION



- **Final**
 - Riders qualified for the final are as follows :
 - Top 20 Women Juniors
 - Top 60 Men Juniors
 - Top 40 Women Elite
 - Top 80 Men Elite

DOWNHILL

INFORMATION



- **Protected riders**

- For the final (*women and men elite*) the protected riders are from the 2024 current world cup standings :
 - Riders ranked in the Top 10 women Elite
 - Riders ranked in the Top 20 men Elite

Note : *Even 'protected riders' must start in the qualifying round in order to be entitled to ride the final.*

Unless they are protected riders, any rider being classified as DNF or DSQ in qualifying round is not allowed to take part in the final, no matter how many riders are registered.

DOWNHILL

INFORMATION



- **Black Team BIB**
 - Team Bibs – DHI (1 per nation)

We are continuing to strive for better security in the B-Zones during training and competition and are instructing marshals to ensure the only people allowed in a B-Zone are wearing a bib, this now includes any UCI staff or Commissaires. We have considered the needs of team staff to be present in B-Zones for coaching, video/performance analysis, or other purposes.

If interested, these will be available to pick up at the UCI Office.

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GENERAL INFORMATION

GENERAL INFORMATION

RULES REMINDER

- A strict reminder that training on the XCO course is not permitted outside of official training times once the event official UCI schedule starts. Before the UCI schedule starts, the opportunity to train on the course is solely the decision of the event organisers who base their decision on land ownership, insurance, & liability in case of an accident or injury.
- Outside of official training television and organisation do a lot of work on the course and also need the course to access camera positions and riders training interfere with this work and can cause accidents.
- If a rider is recognized training outside of official training times they will be sanctioned (fine) for a first offence, a second offence will result in a DSQ

GENERAL INFORMATION

RULES REMINDER



- Cutting, wrapping, folding and/or any modification of number plates is **NOT allowed unless approved by the PCP** (*art. 4.20.001 – pt 3*)
- Please advise your riders to fit the bike plate vertically
- National outfit is required for all competitors during competition
- Anyone who is found to have altered the course has his/her accreditation removed or, in case of a rider, is disqualified (DSQ) (*art. 4.1.037*)
- The use of radio links or other remote means of communication with riders is forbidden

GENERAL INFORMATION

INFORMATION

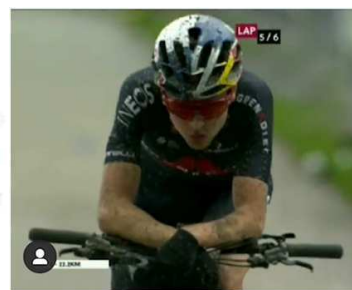
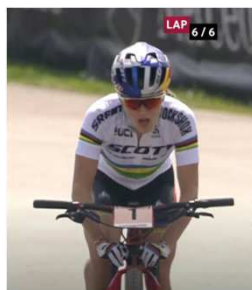


- **Rider position on bike**

- 1.3.008: *The rider shall normally assume a sitting position on the bicycle. This position requires that the only points of support are the following: the feet on the pedals, the hands on the handlebars and the seat on the saddle*

The situation in mountain bike is significantly different to the Road but the spotlight is on the conduct of all riders, so please be aware we will enforce the following points:

- Riding with hands on the fork crown of the bike and not on the handlebars is forbidden and will be strictly enforced.
- Riding with forearms on the handlebars will be tolerated provided the rider is not riding in a group and the hands do not obscure the number plate.



GENERAL INFORMATION

INFORMATION



- **Onboard cameras**
 - Allowed only in training
 - For the race, only if decided by television

GENERAL INFORMATION

INFORMATION



- Nation videographer



- Technological fraud – X-ray controls

- X-ray controls might be carried out during the competition
- when : X-ray controls are carried out after the race for selected riders

A control commonly takes 5 minutes



GENERAL INFORMATION

INFORMATION



- **Mixed zone and Awards ceremony**
 - as per the schedule
 - Top 3 riders must be present
 - In racing attire, wearing national jerseys
 - Without : cap, headband or glasses
 - All riders who cross the finish line must go through the mixed zone

GENERAL INFORMATION

INFORMATION

- **Start lists, results, communiques**
 - By email

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MEDICAL INFORMATION

MEDICAL INFORMATION

INFORMATION



- Riders not starting, but for whom a race number was collected, must be declared “*unfit to start*”

Dr. BIGARD Xavier (FRA)

Phone: +41 79 123 50 14

Email : xavier.bigard@uci.ch

MEDICAL INFORMATION

INFORMATION

- Head of Medical : Dr Yvette RUIZ
 - +376 390 621
- Medical resources along the course XCO and DHI:
 - 4 doctors on-site
 - 16 first aiders on both sites
 - With good experience of sport events
 - Specific medical material required for safe evacuations (Stretcher, Vac mattress, full medical kits, etc...)
 - Deployment of first-aid teams (by pairs) along the routes, all accessible by radio

MEDICAL INFORMATION

INFORMATION



- Medical resources along the course XCO and DHI:
 - 3 All-Terrain Vehicles for quick evacuation
 - 2 SAS ambulances at the medical center
 - 1 medical center located behind the gondola arrival area
 - Medical helicopter on permanent standby at the local hospital, with crew and doctor.
Flight time = 5 min

MEDICAL INFORMATION

GENERAL INFORMATION ON THE MANAGEMENT OF CONCUSSION

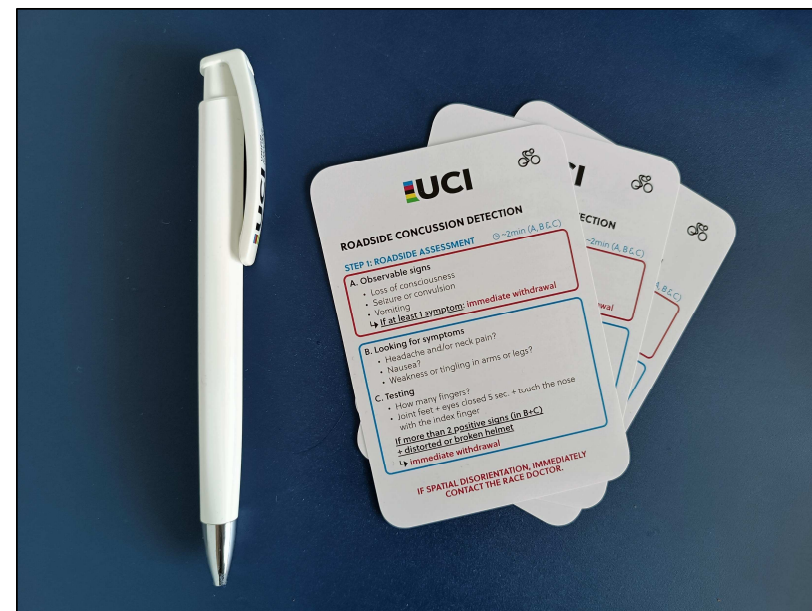


Concussion protocol in cycling

- Early detection of concussion is essential

Pocket cards specific for MTB cycling

- Objective,
 - *Recognize the main symptoms of concussion*
- Can be used by non-health professionals
- Usable during training and competition

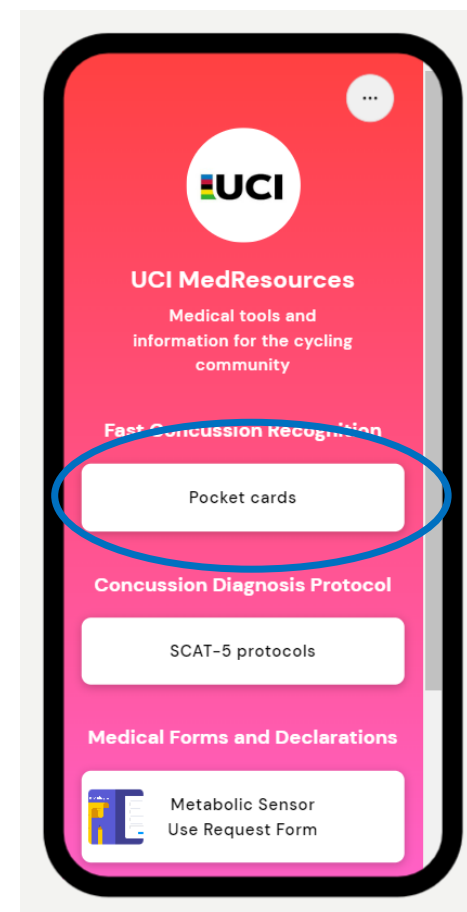


MEDICAL INFORMATION

GENERAL INFORMATION ON THE MANAGEMENT OF CONCUSSION

Electronic versions of this tool ARE now directly available

- **Pocket cards** in ENG, FRA, SPANISH
- Using the QR code below
- <https://medical.uci.org/ucimedresources>



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 **THANK YOU – GOOD LUCK!**



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