



MEDICAL PLAN

FIS Alpine World Junior Ski Championships

Panorama Mountain Resort

March 1 – 9, 2022

Race Doctors

Dr. Charles Casselman	DH TRA/DH (Feb. 28-March 3)	+1-250-417-7440
Dr. Alex Mantha	SG/MTE/AC/GS/SL (March 4-March 9)	+1-778-214-3079
Chris Beavington	FIS Medical Supervisor	+1-780-729-2251

MEDICAL CONTACTS

Neil Carey	Chief of Medical	+1-250-341-7084
Rachael Stowe	Ski Patrol Supervisor	+1-250-270-0746
Patrol Center (Base)	Mountain Operations Building	+1-250-341-4124
Dispatch	Top of Champagne Chair	+1-250-341-3650

(To call in Canada from an International number, dial 001, then the 10-digit number)

MEDICAL STATION

The Ski Patrol Clinic (PC) is in the Mountain Operations building in the Upper Village, directly below the finish corral, and will be the Medical Services building for the duration of the race. It is equipped with all the necessary medical supplies and equipment including oxygen, pain management, and a dressing station. An extra medical room will be set up for the event in the Pine Inn (Room 201, adjacent to PC).

MEDICAL TEAM COMPOSITION

The medical team is composed of the Panorama Professional Ski Patrol, Chief of Medical, and the Race Doctor. All team members have participated in extensive and job specific training and are proficient in competition medical response. The Chief of Medical and Race Doctor will lead the medical meetings in the finish corral daily, be on course during race times and attend the Team Captains' meetings.

Identification

Ski Patrollers will be identified by an all-red jacket with white crosses on back, front, and both shoulders. The Chief of Medical will have a white cross identification.

Equipment

Each Ski Patroller will be equipped with first aid supplies in their patrol packs. Each toboggan station will have C-Spine management, trauma packs, oxygen, splinting, airway and pain management.

Field of Play

Ski Patrollers will be stationed along the course at strategic points and will act as the first responders. The Chief of Medical will be stationed on course and the Race Doctor at the start or at the appropriate location depending on the discipline to allow for a rapid response should an injured athlete require rapid intervention.

DH TRA + DH	SG+AC	AC SL	GS	SL	Team Event
Start	Start	Hammer Hut	Start	2 Start	Start
Chainsaw Ridge	Daytona 500	Finish	Upper Bermuda	2 Ropes	Finish
Daytona 500	Coaches Corner		Finish	Moose's Way	
Coaches Corner	Finish			Finish	
Finish					





RACER DOWN PROTOCOL

In the event of a on-course incident, the Racer Down Protocol will be strictly adhered to by all personnel on course to ensure the safety of all. The Jury Member closest to the Athlete will call a "START STOP", which will be confirmed by the Start Referee. The Jury Member closest to the Athlete will call for a yellow flag if necessary. After the following racer has cleared the track or is held at a Jury/yellow flag position, the condition of the Athlete will be assessed by the attending Jury Member, and they will call the Chief of Medical to dispatch the Ski Patroller closest to the accident scene. The Chief of Medical will then call the Chief of Race to confirm course is clear and approve the Ski Patrol dispatch. Patrollers will only move once the Chief of Medical calls them. Attending Ski Patrol will further assess the Athlete and call for toboggan assistance if necessary. The attending Jury Member will provide periodic updates as to the status of the situation and promptly inform the Jury when the Athlete and Ski Patrol/medical team begin to move down the course. The Jury will follow the Athlete and Patrol as they exit the course at the crossing or through the finish area.

ACCIDENT SCENE MANAGEMENT

The Ski Patroller responding to the scene will perform a primary survey of the Athlete to rule out any life-threatening injuries and confirm the chief complaint. They will radio their findings to the Chief of Medical and call for the appropriate assistance and/or personnel. If the Athlete can ski away under their own power, the Patroller will ski away while looking for the next exit and cycle back up into position. All toboggans will travel down the race course for the safety of all involved.

The Race Doctor will be requested to the scene if the Athlete's condition should require their intervention. Team physicians/therapists are asked not to interfere with the medical team's management of the athlete; however, they are most welcome to assist in comforting their Athlete and interpreting as required.

ACCIDENT SCENE MANAGEMENT (Hayfever SL)

The Ski Patroller responding to the scene will perform a primary survey of the Athlete to rule out any life-threatening injuries and confirm the chief complaint. They will radio their findings to Chief of Medical and call for the appropriate assistance. If the Athlete can ski away under their own power, the Patroller will ski away while looking for the next safe exit.

When required, a single rope belay will be called upon by the attending Ski Patroller. A qualified team will be set up on skier's left above Randy's Slide. The toboggan tie-in will be at the bnet, on skiers left ready to clip in. The Ski Patroller driving the toboggan will remain in the "horns" and the other attending Ski Patrollers will rely on the help of volunteers to assist with packaging the patient. The toboggan will go down Randy's Slide on belay until the Ski Patroller driving the toboggan calls for a stop and off belay (near Moose's Way/old pumphouse). They will then travel down the remainder of the slope and exit at the finish corral.

EVACUATION AND TRANSPORTATION

Injured athletes who are unable to ski will be evacuated from the racecourse by toboggan to the Patrol Clinic. The severity of the injury will determine whether BC Ambulance or a private team vehicle can be used to take athletes to the Invermere District Hospital (IDH) for further assessment, stabilization and transportation decisions will be made by the IDH attending physician. Non-emergency cases will be transported by the most appropriate means: by team / private vehicle OR by BC Ambulance.

Air Ambulance Criteria

For serious injuries, the Chief of Medical or the Race Doctor will call on the standby helicopter for evacuation. The attending Ski Patroller or the Chief of Medical can activate helicopter evacuation based on pre-existing criteria, along with the Race Doctor. If air ambulance evacuation is possible (weather dependent), the patient will be transported to the IDH to be stabilized and any other transportation decisions will be made by the IDH attending physician. If helicopter evacuation is not available, the athlete will travel with BC ambulance and transfer to IDH.

The Chief of Medical and Race Doctor along with the ROC and Panorama Mountain Resort Staff will determine the location of the landing pads along the track to ensure proper nightly grooming and protocols.

STARS (Shock Trauma Air Rescue Service)

STARS can and will be launched once the patient is stable and a medical doctor has called. STARS can be pre-launched if a medical doctor determine the severity of the injury requires it. STARS can land at RK heliski at Panorama, the Invermere Airport and IDH.

Anti-Doping (Canadian Centre for Ethics in Sport/CCES)

The OC will be working with the Canadian Anti-Doping Program for all events. The OC will assign 6-8 volunteers daily to chaperone athletes from the finish line to the assigned room (250 meters). The room will be in the Pine Inn Hotel, next to the athlete medical center. The private room will have a washroom and drinks available.

Travel Times for Emergency Vehicles

All travel times are estimates and do not factor in current road conditions, weather, and traffic.

Estimated driving time

Panorama Mountain Resort to IDH	30 minutes
Panorama Mountain Resort to Banff	2.5 hours
Panorama Mountain Resort to Cranbrook	2 hours
Panorama Mountain Resort to Calgary	3.5 hours

Estimated flying time (one way)

Panorama Mountain Resort to IDH	5 minutes
IDH to Calgary	64 minutes
Panorama Mountain Resort to Four Mile Pit Rendezvous	30 minutes
Panorama Mountain Resort to Kelowna	80 minutes

Hospitals

Calgary Foothills Hospital	Level 1
Kelowna General Hospital	Level 1
Cranbrook Regional Hospital	Regional Hospital Level 2
Invermere District Hospital	Community Level 1 Hospital



PANORAMA AND AREA MEDICAL SERVICES

HOSPITALS AND SERVICES

Invermere Hospital
850 10 Avenue, Invermere
Phone 250-342-9201

Calgary Foothills Hospital 1403
29 Street N. W., Calgary Phone
1-403-944-1110

Kelowna General Hospital
2268 Pandosy Street
Phone 250-862-4000

East Kootenay Regional Hospital
13 24 Avenue N., Cranbrook
Phone 1- 250-426-5281

ORTHOPEDICS

Banff Sports Medicine
#207 303 Lynx Street, Banff
Office number 1-403-760-2897
(non-emergency number)

PLASTICS

Banff Mineral Springs Hospital
305 Lynx Street, Banff
Office number
1-403-762-2222 (switchboard)

MRI'S

EFW Radiology www.efwrad.com
Central Booking: 403-541-1200
MRI Booking: 403-244-3700

Calgary Foothills Hospital 1403
29 Street N. W., Calgary Phone
1-403-944-1110

LOCAL FACILITIES AND RESOURCES

DENTISTS

Dr Richard Kanan
1325 7th Avenue, Invermere
Phone 250-342-3811

Dr. O'Sullivan
602 14 Street, Invermere Phone
250-342-9663

PHARMACIES

Lambert Kipp
1301 7th Avenue, Invermere
Phone 250-342-6612

Pharmasave
417 10th Avenue, Invermere
250- 342-8877

PHYSIOTHERAPY/CHIROTHERAPY

Columbia Valley Chiro
#4, 1008 8th Avenue, Invermere
Phone 250-409-9628

Invermere Physiotherapy clinic
417 10th Avenue, Invermere
Phone 250-342 -0415