

# SUPER SERIE SPORT EXPERT FIS

1 to 4 APRIL 2023

**Event Action Plan** 

Lac-Beauport, Quebec

PLAN PREPARED: JANUARY 2017

REVISED: JANUARY 2023

## 1. Summary

For each day of competition, medical coverage for the SUPER SERIES SPORT EXPERT will be provided by the Relais ski patrol, whose members are trained to respond to incidents that may occur anywhere on the mountain, including within the racing venue. Their training is very specific and applies to providing services to ski areas.

Ski patrollers can be identified by red jackets with a white cross on the back.

Patrollers, ambulance and other resources will be coordinated by the Chief of Race and assisted by any jury member.

The medical plan for this event has been developed under the guidelines described in the FISMedical Guide (version revised 2008). Specific elements of this medical plan depend on a number of variables, including without limitation, the event size, competition level, available facilities, anticipated weather conditions, appropriate medical standard of care and overall risk evaluations.

#### 2. Course Medical Locations

Toboggans are the main means of transporting injured persons from the slopes/trails to the base of the ski area. A toboggan will be available near the start area. Should this toboggan be used in connection with a course rescue, another one will be brought to the start area. The Chief of Race will insure that any used toboggan is swiftly replaced and will advise the members of the jury of the fact that the start area toboggan has been replaced.

Ski patrols, under normal mountain operations protocol, are stationed at the top of the hill. Should an incident occur and a ski patrol be needed, the Chief of Race will be able to request, that a ski patrol be sent to a specific area on the course.

Depending on the nature of the incident, two or three ski patrols would be dispatched. Under normal mountain operations protocol, the first ski patrol dispatched would ski directly to the site of the incident from the top of the hill ski patrol dispatch center. Should a toboggan be required, a second ski patrol would immediately, if required, ski from the top of the hill ski patrol dispatch center to the incident site. The toboggan would be picked up from the start area and skied down to the incident site. If a third ski patrol is required, one would be dispatched from the top of the hill ski patrol dispatch center and would replace the used toboggan at the top of the start. In the event only two ski patrols be needed and the start area toboggan used, a replacement sled would be brought down to the start area during the rescue operation.

The following medical equipment is cached at the top of the hill in the ski patrol dispatch center:

- Toboggan,
- Wrap, Blanket,
- Quick Splint,
- Backboard,
- Cervical Collar,
- Backboard Straps,
- Oxygen Pack,

- Nasal Canula,
- Simple Mask,
- Airway Management Pack,
- Non-Rebreather Mask,
- Ambu Bag,
- Large dressings/bandages,
- KTD Splints, and
- Automatic External Defibrillator.

### 3. Ski Patrol Headquarter

Ski Patrol Headquarter is located in the base of the ski area. It is stocked with supplies to treat minor injuries and is staffed as needed. It will be used by the ski patrollers and/or team physicians for initial triage of an injured athlete. The ski patrol station will also be used to prepare an athlete for ambulance transport if required.

The Ski Patrol maintains a top of the hill dispatch center from where additional or replacement ski patrols and/or toboggans can be dispatched.

## 4. Spectator Care

Ski patrols will respond to incidents involving spectators. Their care will be coordinated through the ski patrol dispatch center. Spectators who require transport from the race venue will be transported via ambulance to one of the local hospitals. Responding personnel will be replaced as needed.

Patrols who assist a spectator will be requested to communicate with the Event Medical Director to maintain proper coordination.

#### Communications

Three main channels will be used during each race:

- Jury
- Course Crews
- Ski Patrol (Dedicated radios).

The Ski Patrol Dispatch Center can be contacted via mountain radio on a dedicated radio by a ROC liaison person or by telephone.

Any telephone: Emergency 911, Ambulance 418 522-1515

#### 6. Incident Protocol

When an incident occurs or an athlete appears to need assistance on the race course:

a. The Jury official closest to the incident site or injured athlete will communicate with the Chief of Race the location of the injured athlete. No person is to move onto the course or APPROACH THE DOWN RACER, UNTIL ORDERED TO DO SO BY EITHER, A MEMBER OF THE JURY, THE EVENT MEDICAL DIRECTOR OR THE SKI PATROL.

- b. The Jury official closest to the incident site or injured athlete will take charge of the accident and communicate on the Jury channel as to the initial assessment of the accident and athlete and request, if necessary, course access by ski patrol.
- c. If required, the Chief of Race (or the mountain liaison person) will direct the ski patrol to access the injured athlete and determine the appropriate course of action and the need for equipment or personnel (toboggan only when required). No one will access the course until the Jury has granted course accessafter a confirmed Stop Start.
- d. The Chief of Race or the mountain liaison person, and only the Chief of Race or the mountain liaison person (under instruction from the Chief of Race), will communicate with the ski patrol the location of the injured athlete.
- e. Evacuation, if necessary, will be coordinated by the ski patrol, the Chief of Race and assisted by a member of the Jury.
- f. If available, the event physician will be directed to the incident site if needed to assist the ski patrol.
- g. Team physicians may assist response after course access has been granted. Team physicians should follow or accompany ski patrol response.
- h. Additional equipment and personnel will be dispatched by the Event Medical Director as required.
- i. Athletes will be transported from the race venue according to the evacuation protocol set out below.

Any person, other than the ski patrol attending at the accident site may only remove "debris" from the racecourse and may only assist the athlete under the specific direction of the ski patrol person in charge of the accident site. Under no circumstances (other than AN OBSERVED NON-BREATHING PATIENT), is any person other than the ski patrol in charge of the accident site, to attempt to remove the athlete's equipment, remove the athlete from the nets or attempt to move the athlete in any way.

The Jury official nearest the accident will be responsible for the orderly conduct of the rescue. Care should be taken to control the number, and status, of those persons attending the accident. Those persons in the area not attending the accident will ensure that the fencing and netting is restored to its original form and function. If there are any broken poles or torn netting this should be communicated to the Section Chief or Chief of Course so they may take appropriate steps to replace these items before the race is allowed to commence.

Immediately upon the accident site being clear and safe for the event to recommence, the Jury official closest to the accident site will advise the Chief of Race. The Chief of Race will confirm that all areas of responsibility are ready to proceed, and ask the Start Referee to complete a course clearance from the bottom up. At that time the Chief of Race will direct the re-start of the event. At the same time the Chief of Race will advise that normal radio communications may resume.

Care and transport decisions will be the responsibility of the ski patrol with input from event and team physicians. Care will be based upon established protocols. All medical personnel are asked to adhere to the use of pertinent established protocols.

If an athlete requires active airway management, a double toboggan system will be used to transport the athlete and attending patroller/physicians.

The ski patrol will advise the Event Medical Director of the status of the racer as soon as the information is known.

#### 7. Evacuation Protocol

Injuries requiring transport will be evacuated via toboggan and travel down the race course or trails adjacent to the race course by the ski patrol. All transport decisions will be coordinated by the ski patrol, the Event Medical Director, the Chief of Race, and the Event Physician.

# 8. Nearby Medical Facilities

#### a) Hôpital St-François D'Assise

Direction from the Relais ski hill (18.7 km, drive time approximately 18 minutes):

Hôpital St-François D'Assise 10, rue de l'Espinay Québec (Québec) G1L3L5

1. Head northwest on Boulevard Du Lac	0.1 km
2. Take the ramp onto QC-175 S/QC-73 S/Route 73 S	9.7 km
-3. Continue on QC-175 S/Route 175 S(signs for QC-175/Québec)	2.6 km
4. Take exit 4-Efor Boul. Hamel/ QC-138	0.4 km
.5. Merge onto Boulevard Wilfrid-Hamel/ QC-138	0.5 km
-6. Slight right at Avenue Eugène-Lamontagne	0.7 km
7. Turn right at 1e Av	0.3 km
8. Turn right at Rue De l'Espinay	81 m

# b) Centre Hospitalier Université Laval

Direction from the Relais ski hill (25.9 km, drive time approximately 25 minutes)

# Centre Hospitalier Universite Laval, Sainte-Foy, QC

2705, boulevard Laurier Québec (Québec) G1V 4G2 Téléphone : 418 525-4444

Head northwest on Boulevard Du Lac	0.1 km
2. Take the ramp onto QC-175 S/QC-73 S/Route 73 S	9.7 km
<ol> <li>Take exit 148 for QC-175/QC-40/QC-73 toward Pont Pierre-Laporte/Ste-Anne-de-Beaupré/Montréal</li> </ol>	0.2 km
<ol> <li>Keep right at the fork, follow signs for Auto Route 40/QC-40/Auto Route 73 and merge onto QC-40/QC-73 S/Route 40/Route 73 S</li> </ol>	1.9 km
5. Take exit 310 toward Aut. Robert-Bourassa S.	1.9 km
6. Merge onto Autoroute Robert-Bourassa S/Route 740 S	6.6 km
7. Turn right at Boulevard Laurier	0.6 km
8. Turn left at Avenue Jean-de Quen	0.2 km
9. Turn right at Rue Jean-Dequen	0.1 km
10. Tum right at Rue Jean-Brillant Destination will be on the right	0.2 km

# c) Hôpital de L'Enfant-Jésus-Urgence

Direction from the Relais ski hill (19.5 km, drive time approximately 18 minutes)

# Hôpital de l'Enfant-Jésus

1401, 18e rue Québec (Québec) G1J 1Z4

1. Head northwest on Boulevard Du Lacc	0.1 kn
2. Take the ramp onto QC-175 S/QC-73 S/Route 73 S	9.7 kn
3. Continue on QC-175 S/Route 175 S(signs for QC-175/Québec)	2.6 km
4. Take exit 4-Efor Boul. Hamel/ QC-138	0.4 kn
5. Merge onto Boulevard Wilfrid-Hamel/QC-138	0.5 km
6. Slight right at Avenue Eugène-Lamontagne	0.7 km
7. Continue on 18e Rue  Destination will be on the left	1.2 km

Area Pharmacy

Pharmacie Brunet 795, boul. du Lac, Québec, Quebec G2M 0E4

Tel.: (418) 849-2836

#### 9. Contact Information

Chief of Race - Richard Perron (Radio frequency #1 and #2) or cell at 1-418-906-7388

Emergency: 911

Ambulance: 418 522-1515

# 10. Medical Meetings

A meeting for all team physicians and medical personnel will be held immediately after the first team captain's meeting. Detailed information regarding course procedures and evacuation protocols will be reviewed. Any questions/concerns will be addressed.