

# MEDICAL PROTOCOL

## 1. Persons on the platform

- a. 1 doctor/medic on the platform per line.
- b. 6 Experienced, trained safety divers per competition line
- c. 1 Safety scuba diver on site for counterbalance system backup.

## 2. Equipment per line

- a. 1 oxygen bottle for decompression post-dive per line.
- b. 1 oxygen bottle for use in injury only per line.
- c. Medical bag on platform to include :
  - i. Bag valve mask device
  - ii. Laryngeal mask airway and/or King tube advanced airway
  - iii. Stethoscope
  - iv. Suction catheter
  - v. 16-gauge needle catheter
  - vi. Oropharyngeal airway
  - vii. Defibrillator in a dry bag
  - viii. BP cuff apparatus
  - ix. Pulse oximeter
  - x. Epinephrine
  - xi. CPAP face mask

### d. Equipment on the boat :

- i. Stethoscope
- ii. Oxygen
- iii. Pulse oximeter
- iv. BP cuff

## 3. Examinations

- a. Examinations will occur at any point without disturbing the recovery of the athletes before/after dive by any of the medical doctor on site.
  - i. Includes any clinical relevant examination of the diver.
  - ii. Including but not limited to: listening to heart/lung sounds, evaluating for sinus and /or lung bleeding, examination of throat and ear, etc.

## 4. Decompression oxygen

Oxygen will be available for post dive breathing both at the surface and at a depth of 5 meters. A safety freediver or scuba diver will be present to monitor any athletes breathing oxygen at depth. No athlete will be allowed to breath oxygen at depth unless they are a certified scuba diver and have an understanding of the risks of breathing oxygen at depth. All others should perform their post dive oxygen breathing at the surface. Post dive oxygen breathing is mandatory for any dive at or beyond 80 meters.

## 5. Evacuation Plan

- a. One boat will permanently be available next to the dive platform exclusively for emergency evacuation.
- b. ambulance on land (3 minute boat ride from dive platform) and 15 minutes from emergency clinic and hyperbaric chamber.
- c. The whole event will be covered by the Honduran Red Cross and Bomberos Voluntarios (Volunteer Firemen) Staff.

## 6. Grounding of athletes

- a. May occur at the discretion of the lead medical doctor.
- b. Will involve a thorough evaluation of the athlete and determination that subsequent diving may further harm or worsen the present injury or put the athlete at significant harm or in danger of loss of life.