

SECTION: G-7

TITLE: Medical Monitoring for Incident Rehabilitation

REVISED: October 15, 2014

Any licensed EMS provider in Ada County may be dispatched to the scene of a fire-related incident (structure fire, wild land fire operation, training operation or other special operations) and be assigned the task of medical monitoring as part of the Rehabilitation Group under the Incident Command structure. This protocol is intended to meet the NFPA 1584 guideline as it pertains to medical monitoring.

Medical Evaluation and Assistance

- 1. Medical Monitoring Officer** – Medical monitoring, when possible, should be conducted by ALS personnel (paramedic) or the highest medical authority available on-scene. Personnel assigned to the rehabilitation group are NOT to be actively involved in Fire-Ground Operations (i.e. fire attack, RIT, etc.).

The Medical Monitoring Officer shall evaluate:

- f* **Heart Rate**
- Respiratory Rate**
- Temperature**
- f* **Blood Pressure**
- f* **Pulse Oximetry**
- f* **Carbon Monoxide Oximetry**

After the medical evaluation, the Medical Monitoring Officer will determine a proper disposition:

- f* **Cleared and released from rehabilitation**
- Continued rehabilitation**
- f* **Medical Assistance and transport to medical facility**
- Removed from active duty due to a refusal of treatment and/or transport services**

Continued rehabilitation should consist of additional monitoring of vital signs, providing rest, providing fluids and food (if available).

Personnel whose signs and/or symptoms indicate a medical problem or traumatic injury should be considered a patient and care should be provided in accordance with Ada County EMS Protocols. All care should be recorded on a Patient Information Sheet and notification to the Incident Commander shall take place.

- Transport by ambulance: follow normal documentation guidelines
- Transport by department vehicle: complete a Refusal on the Patient Information Sheet

- 2. Medical Criteria** - Below is a list of objective measurements that anyone entering medical monitoring via the rehabilitation group must meet before being released by the Medical Monitoring Officer:

Minimum 20 minutes rest

RR < 20/min

BP Systolic < 160 and > 100

Diastolic < 100

f **SPO₂ > 95%**

f **SPCO < 5%(non-smoker) or < 8%(smoker)**

All objective criteria must be met before being released from rehab. If the individual fails to meet one or more of the criteria listed above, he/she will remain under the care of the Medical Monitoring Officer until he/she meets the established criteria. In addition to this, the individual's subjective feelings must be taken into account. Any individual that does not feel fit to return to an assignment will be given additional time.

If at the end of 40 minutes in the medical monitoring unit the individual is still unable to meet all of the objective criteria, transport should be considered and the individual will be required to be evaluated by a physician and obtain a medical release prior to returning to full duty.

- 3. Documentation** - All medical monitoring evaluations shall be recorded on the Ada County Fire Rehabilitation Monitoring Report. These forms will be submitted to the Incident Commander after the incident, which will then be reviewed and attached to the incident report.

4. Accountability

Personnel reporting to the Rehabilitation Group shall enter as crews and present themselves to the Medical Monitoring Officer. Members shall exit as crews when possible. If any member is detained in Rehabilitation for evaluation or medical treatment, the Rehabilitation Group Supervisor shall notify Command. The remaining members shall report to the Staging Area/Staging Officer.

The Rehabilitation Group Supervisor or his/her designee shall document:

- Crew designation
- Individual's name
- Vital signs (HR, RR, BP, SpO₂, SpCO)
- Associated problems
- Times of entry to and exit from the Rehabilitation Area

Individuals shall not leave the Rehabilitation Area until authorized to do so by the Rehabilitation Group Supervisor.