

*Oakland County Medical Control Authority*  
**System Protocols**  
AIRCRAFT TRANSPORTATION

October, 2018

Section 8.3

### ***Aircraft Transportation***

#### **Indications**

To be used only if one or more of the following are met:

1. The speed of the transport from the scene to definitive care may have an impact on patient outcome.
2. When special equipment on-board the aircraft is needed.
3. When special skills and expertise of the flight crew is needed.
4. When search, rescue and transport of victims is inaccessible by ground transport systems.

#### **Contraindications**

1. Unsafe weather conditions as determined by aircraft agency
2. Any patient who represents a threat to the crew or operation of the aircraft:
  - a. Radioactive exposure, chemical exposure, or similar who has not undergone or cannot undergo proper decontamination prior to transport;
  - b. Combative and who are unable to be pharmacologically sedated or restrained;
  - c. Psychiatric disorder (suicidal ideation) that cannot be pharmacologically sedated;
  - d. Non intubated prisoner
3. Patients who can be safely transported by an alternate method.

#### **General Guidelines**

1. Only Oakland County Medical Control Authority approved air medical services can operate in Oakland County and may be requested (See Appendix 1). In the event of a disaster, refer to the Disaster Protocol.
2. Only Oakland County Life Support Agency and dispatch personnel may request air-medical transportation. Requesting Agency or at least one agency on scene must have training in helicopter landing zone preparation and safety for emergency scenes.
3. Fixed-winged aircraft (non-rotary) must use most appropriate airport.
4. The Medical Control Physician (MCP) in concurrence with the on-scene ALS provider may cancel air medical transport at any time.
5. All pre-hospital requests for air medical transport will be reviewed by the PSRO Committee.

#### **Procedure for Activation of Helicopter Transport**

1. Ground transportation will be dispatched, as needed, with the helicopter.
2. Advise on-line MCP as soon as possible, of helicopter request.
3. The patient will be transported to the closest appropriate Emergency Facility according to the OCMCA transportation policy.
4. The helicopter's medical personnel must abide by the Medical Control Transport and Destination Protocols of the system requesting helicopter transport.

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**Aircraft Dispatch Notification (24/7 Operations Only)**

The Oakland County Medical Control Authority recognizes the following aircraft companies available for emergency calls 24/7. Note: Only Oakland County EMS and dispatch personnel may request air medical transport.

<u>Agency</u>	<u>Telephone Number</u>	<u>Location of Helicopter</u>
U of M Survival Flight	800 822-2233	Ann Arbor
Superior Air med 1	586 778-8558	Waterford