



Routine and Special Considerations for Highly Infectious Disease Patients

Purpose:

Define safety standards for required PPE, Uniform, and Decontamination based on patient status recognizing uncertainty of current COVID status and testing in management of potentially HID patients.

PPE definitions

- Standard PPE: N95 or equivalent (ENVO) mask, gloves and, eye protection, and potential double gloves.
- Full PPE – N95 mask or equivalent respiratory protection, hair cover, goggles and or face-shield, gown or Tyvek suit, double gloves, booties. Face shield for any AGP.

Notes:

- Patient and any other unscheduled rider must be wearing surgical mask

Safety Definitions:

- Our standard uniform requirements and standards for flight include: Nomex flight suit, leather boots, and the addition of a helmet for rotor wing transports. The helmet standard is also a CAMTS Standard.
- The care and transport of HID patients presents additional challenges to maintain both levels of safety and PPE. Recognizing challenges there are potential substitutions in safety and PPE which maintain an acceptable level of risk. An example of this is the allowance of using scrubs rather than a flight suit for ground and FW transports.

Decon Definitions

- Standard – Clean any soiled equipment and vehicle surfaces with hospital grade disinfectant wipes using manufactures wet time recommendations
- Full – Utilize LOM decon checklists and procedures. Clean all surfaces and equipment with hospital grade disinfectant wipes or other recommend solutions (bleach, HB Quat etc) using manufacturers wet time recommendations.



Patient Attributes	Vehicle	PPE to be	Safety equipment	Decon of vehicle
No indication of COVID-19 symptoms or Negative Test. Referring and Receiving Concurrence on status	Ground	Standard	Flight suit or LOM scrubs	Standard
	Rotor	Standard	Flight suit, helmet, boots	Standard
	Fixed wing	Standard	Standard – Flight suit, boots	Standard
Patient designated PUI or unknown status with apparent COVID symptoms. Referring or Receiving non-concurrence on potential COVID status. Potential of resuscitation or AGP by crew anticipated	Ground	Full PPE	Scrubs worn under PPE, boots	Full
	Rotor	Full PPE	Flight suit worn under PPE, Helmet, boots	Full
	Fixed wing	Full PPE	Scrubs worn under PPE, boots	Full
Patient with a negative COVID or unknown status, AGP or resuscitation by crew is anticipated	Ground	Full PPE	Scrubs worn under PPE, boots	Full
	Rotor	Full PPE	Flight suit under PPE, helmet, boots	Full
	Fixed wing	Full PPE	Scrubs worn under PPE, boots	Full



Patient that is COVID PUI or positive	Ground	Full PPE	Scrubs worn under PPE, boots	Full
	Rotor	Full PPE	Flight suit worn under PPE, helmet, boots	Full
	Fixed wing	Full PPE	Scrubs worn under PPE, boots	Full

Note: Safety practice standards for rotor wing operations include helmet and full respiratory protection. It is recognized that individual practitioners may be unable to pass a N95 fit test with a helmet. We continue to evaluate additional technologies to assure concurrent head strike and respiratory protection.