



19470

AEMT Radiation Emergencies

Nor-Cal EMS Policy & Procedure Manual	Treatment Guidelines
Effective Date: 5/1/2025	Next Revision: 5/1/2028
Approval: Jeffrey Kepple MD – MEDICAL DIRECTOR	SIGNATURE ON FILE

PPE shall be worn- Gown, gloves (1-3 pair to ease frequent exchange of gloves), N95 Mask, eye protection, Boot, and head/hair covers (if available)

Patient Care takes priority over decontamination.

Most radiologic events pose minimal health risk to care givers:

- Patient contaminated with radioactive material generally pose minimal exposure risk to caregivers in PPE.
- Irradiated patient pose no risk to medical clinicians
- Time to N/V is a reliable indicator of receiving a significant whole body dose of radiation

Assess ABC's

History and Physical exam

Consider clothing removal if patient is stable- wont delay necessary patient care (place in sealed bag)
“Cocoon” patient in blanket for transport

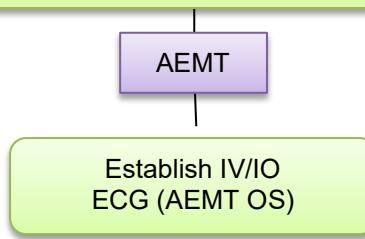
Any directly contaminated wounds should be covered/ wrapped, preferably with an occlusive dressing or even plastic wrap.

Vital Signs

Oxygen: Titrate to SPo2 to 94%

Airway control as appropriate

Destination to be determined by standard Transport Destination Decision Guideline



Documentation of patients distance in relation to event, and time at that exposure should be documented.

If field hazmat team decontamination is possible without affecting/delaying patient care.

Decontamination of ambulance/equipment is standard if responding back to the event. If not- the ambulance crew and equipment shall be checked via radiologic monitoring equipment for contamination prior to going Inservice for other incidents.