Prehospital Radiological Triage

Multi-Casualty Incident

Radiation Detected -
IND/Nuclear Weapon Suspected

Secondary Triage

Triage

Ill/injured

Requiring
EMS Treatment?

NO

Yes

Ill/injured

Requiring
EMS Treatment?

NO

YES

Move ill/injured to
lower dose rate area

Ill/injured

Requiring
EMS Treatment?

NO

YES

1. Non-ambulatory
transport
2. Self-evacuate
3. Self-decontaminate
4. Remove/contain clothing
5. Refer to Reception Center
and/or Population
Monitoring (including
*Radiological Triage)

Combined injuries
(e.g., >20% BSA burn, moderate trauma)
will negatively impact triage category.

Possible Acute Radiation Syndrome
(ARS). Refer for more definitive care
(e.g., nearest Field Treatment Site)

Dose likely > 6 Gy

Dose likely 2-4 Gy

EMS Activation

+ Refer to local protocols for dose rate
guidance and additional actions, such
as administering Potassium Iodide (KI)
to rescue teams prior to entering high
fallout areas.

* Radiological Triage Questions:
1. Where was victim in relation to
   event?
2. How long was victim in that location?
3. Was victim sheltered? If so, what
type of shelter? (basement,
windows, etc.)
4. How long was victim in the shelter?
How long were they in the open?
5. If victim exited area, what path was
   taken? What was the mode of
   transport?
6. Was there anyone else co-located
   with the victim?