

# MAKE NUCLEAR MEDICINE SAFER.

## Why Extravasation Matters to You.

### What is Extravasation?

When radiopharmaceuticals are mistakenly injected into the tissue rather than the vein during a nuclear medicine procedure.



### Why is a Significant Extravasation Harmful?



#### MISDIAGNOSIS

A significant extravasation can affect image quality and quantification.



#### INCORRECT TREATMENT

Misdiagnosis can lead to incorrect or unnecessary treatment.



#### INJURY

A significant extravasation can lead to skin or tissue damage, weeks to years after injection.

Shockingly, because the U.S. Nuclear Regulatory Commission (NRC) mistakenly exempted all extravasations from reporting in 1980, today's patients and their healthcare teams are not routinely informed of a significant extravasation and centers are not taking steps to minimize patient harm.



### What can be done?

Join **Patients for Safer Nuclear Medicine**. Support the petition asking the NRC to treat a significant extravasation no differently than other reportable medical events.

### Annual U.S. Occurrence



**30 Million** Radiopharmaceutical Administrations



**1 Patient Affected Every 56 Seconds**



**500K+ Patients Harmed**



Join the conversation on Twitter.



Watch our videos on YouTube.

The **Patients for Safer Nuclear Medicine** Coalition represents thousands of patients, healthcare providers, and caregivers who share a commitment to ensuring patients and their healthcare teams have the information they need for accurate diagnosis and treatment.

The coalition includes the following member organizations:

#### Patient Advocacy Partners


#### Corporate Partners

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# PATIENTS

FOR SAFER NUCLEAR MEDICINE