

# ACT NOW FOR SAFER SCANS

- ✓ A **NUCLEAR MEDICINE SCAN** (e.g. PET/SPECT scan) uses small amounts of radiation to create pictures of tissues, bones, and organs inside the body
- ✓ **20 MILLION** nuclear medicine scans are performed each year in the U.S. to help diagnose and treat cancer, heart disease, and brain disorders like Alzheimer's
- ✓ To conduct these scans, health care workers inject patients' arms with a **RADIOACTIVE DRUG** that travels through the body
- ✓ Over **3 MILLION** times a year, workers make a **MISTAKE** and inject the radioactive drug into patients' arm tissue

These mistakes are called extravasations. Serious extravasations can lead to **inaccurate scans and the wrong diagnosis or treatment**. They can also damage the arm and **increase risk for cancer**.



## DEMAND SAFER SCANS

### EXTRAVASATIONS ARE PREVENTABLE AND SOLVING THIS PROBLEM IS SIMPLE!

Join us in demanding that the Nuclear Regulatory Commission (NRC) correct the wrong information and require reporting of extravasations just like any other medical event.

- ▶ **SUPPORT PATIENT SAFETY.**
- ▶ **SUPPORT HEALTH CARE ACCOUNTABILITY.**
- ▶ **SHARE ON SOCIAL MEDIA USING HASHTAG #ACTNOWNRC.**

Learn more at [safernuclearmedicine.org](http://safernuclearmedicine.org)

 [twitter.com/SaferNuclear](https://twitter.com/SaferNuclear)

 **PATIENTS**  
FOR SAFER NUCLEAR MEDICINE