



RITN

RADIATION INJURY TREATMENT NETWORK

Are you prepared to care for victims of a radiological disaster?

Between 1995-2003, over 612 radiological devices were stolen or lost around the world. Fewer than half were recovered¹. In 2006 alone, 85 incidents were reported to the International Atomic Energy Agency (IAEA), 75% of which had not been recovered at the time of the IAEA report². And this is only what is reported to the IAEA.

Less than 10 kg of Plutonium is required to create a 10 kiloton Improvised Nuclear Device (IND). If such a device was detonated in a major city, there could be hundreds of thousands of casualties, including more than 30,000 potential patients with a marrow toxic injury³. As a hematologist, oncologist or transplant physician, you would be called upon to play a vital role in caring for victims with a hematologic toxic injury.

To learn more:

Visit:

www.nmdp.org/ritn

Call:

(612) 884-8276

E-mail:

ritn@nmdp.org

¹ Dainiak, Nicholas, et al. *The Hematologist and Radiation Casualties*, American Society of Hematology: Hematology 2003, p. 473-496

² IAEA, *Preliminary 2006 Report from IAEA Illicit Trafficking Database*, February 1, 2007

³ Casualty predictions derived from *Draft: National Planning Scenarios*, April 2006, Department of Homeland Security

The RADIATION INJURY TREATMENT NETWORK (RITN)

provides comprehensive evaluation and treatment for victims of radiation exposure or other marrow-toxic injuries. RITN is comprised of experts from actual treatment facilities with experience in treatment of immune compromised marrow.

More than just information

RITN provides:

- Training for physicians and other health care workers
- Assistance during an emergency
- Coordinated situation response involving leading medical facilities throughout the country
- Emergency communications support utilizing Government Telecommunications Service (GETS) cards, satellite telephone service, and Web-based incident management
- Donor search support
- IRB-approved data collection plan

RITN is a cooperative effort of the National Marrow Donor Program (NMDP) and the American Society for Blood and Marrow Transplantation (ASBMT).