

OTHER APPLICATIONS

Compliant with NATO STANAG 2472,
NBC/MED: Determination
and Recording of Ionizing
Radiation Exposure for
Medical Purposes



Recommended by AFRRRI
Military Medical
Operations (MMO) and
U.S. Department of Homeland Security



PLANNED

Biodosimetry integration into BMIST



(Planned for near future)
Order from the National Technical
Information Service
<http://www.ntis.gov/products/>



HOW TO GET BAT



Attend the Medical Effects of
Ionizing Radiation (MEIR)
course offered by AFRRRI
[http://www.afrrri.usuhs.mil/outreach/meir/
meir.htm](http://www.afrrri.usuhs.mil/outreach/meir/meir.htm)



Request BAT online
[http://www.afrrri.usuhs.mil/outreach/
request.htm](http://www.afrrri.usuhs.mil/outreach/request.htm)

Biodosimetry Assessment Tool v.1.03

A tool to deliver diagnostic
information to federal healthcare
providers responsible for the
management of radiation casualties

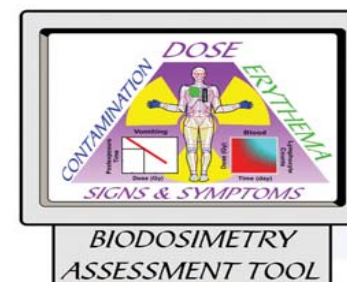


Contact information:
AFRRRI

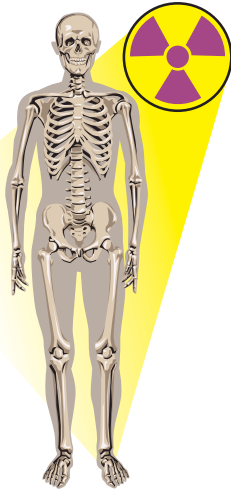
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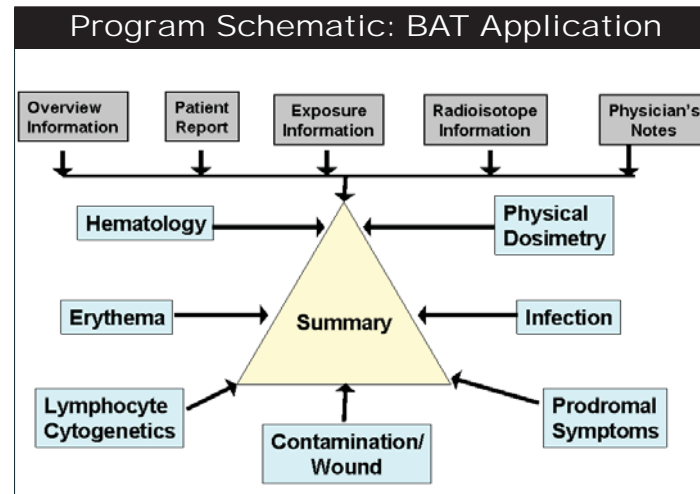
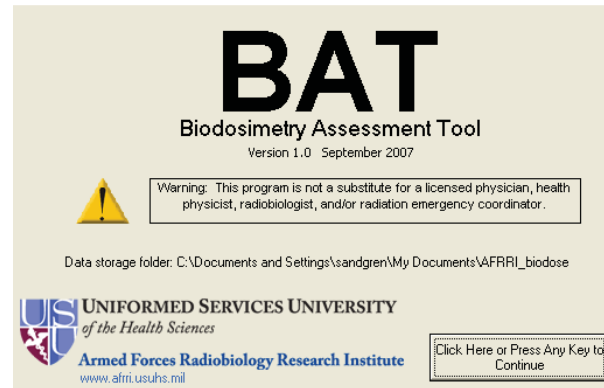
PROBLEM



- Responders need to differentiate between the concerned public (i.e., worried well) and exposed individuals for appropriate use of medical resources.
- Responders need to perform and record exposure assessments for each suspected exposed individual.
- No single assay is sufficient for all complex potential radiation exposure scenarios involving mass casualties.
- Multiple bioassay and integrated approach is required for triage, clinical, and definitive radiation biodosimetry.

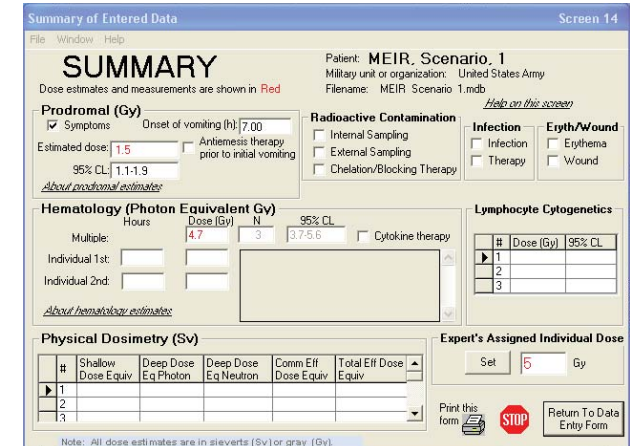
SOLUTION

Software program for collection and reporting of radiation exposure & medical data



BENEFITS

- Promote rapid data collection for prompt use after a radiation exposure incident.
- Provide diagnostic information using multi-parameter indexes for managing radiation casualties.
- Record additional related clinical information (e.g., extent of contamination, wounds, infection) necessary for proper medical care.
- Summarize (display) diagnostic and therapeutic information.
- Archive collected data for later use in radiation protection matters.



The BAT program is NOT a substitute for treatment decisions by physicians and other trained health care professionals.