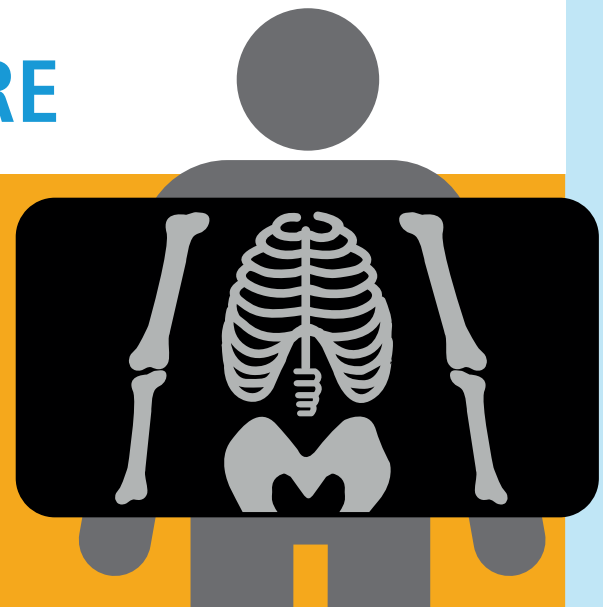


EXTERNAL EXPOSURE vs RADIOACTIVE CONTAMINATION

EXTERNAL RADIATION EXPOSURE



A person can get exposed externally without being actually contaminated. For example, when we get X-ray or CT-scan.



RADIOACTIVE CONTAMINATION

External contamination

occurs when airborne, solid or liquid radioactive material comes into contact with a person's skin, hair, or clothing.

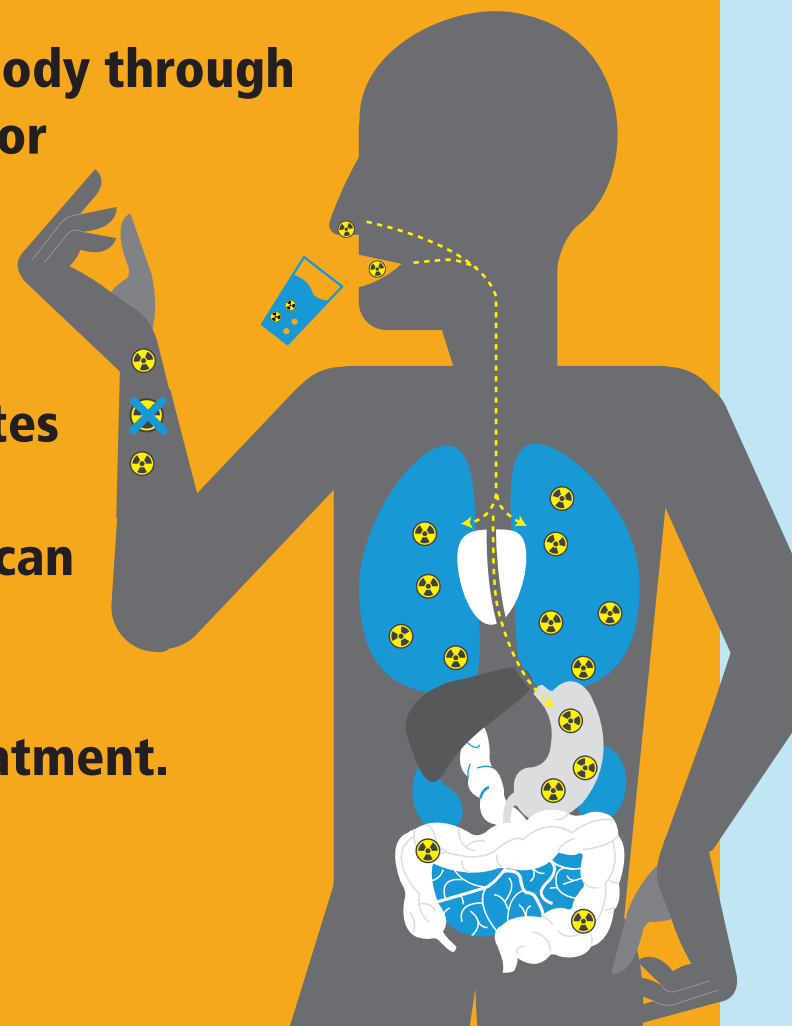


It can be removed simply by taking off the clothes, washing, or wiping.

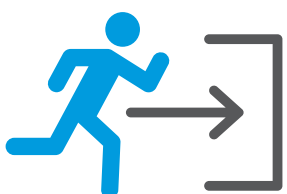
Internal contamination

occurs when radioactive material is swallowed, inhaled, or enters the body through the orifices or an open wound.

It accumulates in specific organs and can be removed with special medical treatment.



For more information: www.who.int/health-topics/radiation-emergencies



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