

**Activity**      disintegrations per unit time

Unit: 1 Becquerel = 1 disintegration/s    (= 27 pCi )

**Dose**            energy absorbed per unit mass

Unit: 1 Gray = 1 Joule/kg    (= 100 rad )

**Equivalent dose**      dose • radiation weighting factor



1 for photons and electrons  
5-20 for neutrons  
5 for protons  
20 for alpha radiation

Unit: 1 Sievert (= 100 rem )