

DOSE RESPONSE

Observable effect, a large amount is fatal, or to populations (eg: how many people are affected at different levels of exposure).

Studying dose response, and developing dose response models, is central to determining "*safe*" and "*hazardous*" levels and dosages for drugs, potential pollutants, and other substances that humans are exposed to. These conclusions are often the basis for public policy.

When the agent is radiation instead of a drug, this is called the exposure-response relationship.

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