

In addition to the amount of sleep a person gets, it's important that enough of that sleep is "deep sleep". Thus, researchers are working to develop a drug to increase the amount of deep sleep a person gets at night. They perform a dose-response clinical trial to examine n=250 patients' response to varying doses of the drug.

Variable	Description
dose	Administered dose of the drug (mg)
response	Percent increase in minutes of deep sleep from baseline (%). For example, if a subject has 100 minutes of deep sleep at baseline (without the drug) and 110 minutes of deep sleep while on the drug, their response is 10%.