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| Determine which t-test you would perform to test these research questions  | I= independent t -test D= dependent/paired t-test |
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| Is there a significant change in a patient's blood pressure when it is taken with them lying down up or sitting up? |  |
| Is the average WBC count different for patients in ICU as compared to those on the medical floor?  |  |
| Is there a difference in the fasting blood glucose for individuals with diabetes randomized either into a strict dietary intervention or to a diet and exercise intervention? |  |
| Is the mean total cholesterol similar for husbands and wives? |  |
| Are there gender differences in the amount of calories eaten every day? |  |
| Do RNs who do not exercise take more days off than their peers who exercise at least 2 times a week? |  |
| Do people increase their number of steps after an exercise intervention?  |  |