

# The effects of caffeine

## Why did we do the experiment?

We did this experiment, because we have always been thinking what caffeine does to us. Before the experiment we knew caffeine would make the patient more active and increase his pulse, but we wanted to know more.



<https://www.apteekituotteet.fi/Coffein-Medipharmia>



## How did we do it?

We measured the heart rate, oxygen saturation and blood pressure of the patient without the caffeine. We measured him for one hour. After that we gave him 6 100mg caffeine pills and made the same measures.

## The results

We found out that the oxygen saturation didn't change, the heart rate increased little and blood pressure didn't change. The patient don't have any long term disease. We collected all the results to a computer and then compare them.



## Our opinion about the experiment

Our opinion about the experiment is that the experiment was pretty successful but there may be some mistakes. For example the patient might have done something differently and the pills maybe didn't have enough time to effect. We think the caffeine didn't do as much as we thought.