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## 적소두와 한인진이 고지방식으로 유발된 비만흰쥐에 미치는 영향

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The Phaseoli Angularis Semen and Artemisiae Iwayomogi Herba have effects of inducing diuresis to alleviate edema. We had experiment with Phaseoli Angularis Semen and Artemisiae Iwayomogi Herba in order to find cure effects for an obesity. The results were as follows:

1. The changes of the body weights in Phaseoli Angularis Semen group didn't show a significant decrease in comparison with control group, but in Artemisiae Iwayomogi Herba group showed a significant decrease in comparison with control group.
2. The serum triglyceride, free fatty acid level in Phaseoli Angularis Semen group showed a significant decrease in comparison with control group. The serum total cholesterol, triglyceride, free fatty acid and LDL-cholesterol level in Artemisiae Iwayomogi Herba group showed a significant decrease in comparison with control group.
3. The average size of the epididymal fat cells of the rats in Phaseoli Angularis Semen group didn't show a significant decrease in comparison with control group, but in Artemisiae Iwayomogi Herba group showed a significant decrease in comparison with control group.
4. The area % of the fat drops in hepatic lobule of rats in Phaseoli Angularis Semen and Artemisiae Iwayomogi Herba group showed a significant decrease in comparison with control group.