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Poster Presentation

Studying Antialgesic Effect of Chamomile, Fennel and Saffron, Herbal Compound in Mail Rats

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Abstract

Some plants have beneficial effects on diseases. In ancient times they were be used as a drug. According to our herbal medicine history we combained chamomile which decrease the pain and healing scares,with fennel, a plant as a antiinflammator and saffron,a plant which is using for treating insomnia and as a antidepressor . First we choosed 15 matured,healthy and male rats that they weigh 200 grams approximately. Then we devide them into three groups. The control group which didn't get any injection, the control positive group which we injected them as regular as the experiment group but its content was just water and the experiment group that were injected regularly and with specific dose. We continued these injections for one week.After one week we tested their rate of anxiety by elevated plus maze(EPM).After that we processed our datas by SPSS software. After comparing the datas with each other,we observed that there was significant reducton in the anxiety of our experiment group. It seems that,these reduction is because of regular injecting and specific dose in each time.

Keywords: Anxiety, Fennel, Chamomile, Saffron

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