

## عنوان مقاله:

The Effect of Aquous Extract of Cariandrum Sativum on Fetal Weight and Height in Pregnant Mice

**محل انتشار:** نشریه بین المللی علوم تغذیه, دوره 4, شماره 3 (سال: 1398)

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## خلاصه مقاله:

Background: Herbal medicine may have irreparable effects on fetal development. This study investigated the effect of Cariandrumsativum (coriander) aquous extract on mice fetal height and weight. Methods: In an experimental study, 120 pregnant mice were divided into four equal groups. The control group was without any intervention. The experimental group received 3500, 5000 and 6500 mg/kg of aquous extract of coriander. The height and weight of the embryos were recorded in first, second and third week of pregnancy. Results: The height and weight of embryos in experimental groups in first, second and third week was significantly lower than the control group. Conclusion: Coriander (C. Sativum) aquous extract was shown to reduce the fetal height and weight in a dose-dependent manner. These findings can be added to the literature when coriander is going to be used .during pregnancy.

## کلمات کلیدی:

Cariandrum sativum, Fetus, Weight, Height, Pregnancy

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