

# **The analysis of drying on skin during pregnancy. What causes the dry skin ever when estrogen is over-secreted?**

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Striae gravidarum is one of the most common problem during pregnancy. They are linear lesions frequently found on the abdomen, breasts, buttocks and thighs. They are often accompanied by a reddish purple color during pregnancy, loose pigmentation and become atrophic in the long term after pregnancy. And striae gravidarum, especially on the abdomen, is a cause of cosmetic concern for pregnant or postpartum women, who often attempt to seek various expensive and painful treatments even if such treatments are not effective. Therefore They attempted to prevent for striae gravidarum. Striae gravidarum is reported to be able to prevent it by keeping moisture for skin. The purpose of behavior of using moisturizing cream is to increase the amount of stratum corneum moisture. But it has not been cleared that relation between presence of striae gravidarum and the amount of water content in the skin. Also, during pregnancy, estrogen that has the moisturizing effect is secreted voluminously. Regardless, the striae gravidarum is caused.

There are no relationship between the presence of striae gravidarum and the amount of stratum corneum moisture. These results indicate that behavior of using moisturizing cream for prevention of striae gravidarum would not prevent for it.