

〈教育セミナー〉

シワのサイエンス～成因から改善アプローチまで～

美容外科的しわ治療最新情報

征矢野進一

The Latest Information of the Aesthetic Surgical Treatment for Facial Wrinkles

Shinichi SOYANO

Abstract

For the treatment of wrinkles, we used to operate patients. Recently we do more non-surgical treatments such as injections. I started to inject collagen since 1984. Patients need to have skin test for bovine collagen before the injection of this material. Three percent of the patients are positive to the bovine collagen. Hyaluronic acid, hydroxyl apatite, botulinum toxin are new products for the treatment of wrinkles. How to use these materials is very important. Characteristics of these injectable materials are different from each other and we have to know what material is good for a certain case.

Key words: injection, treatment, wrinkle, collagen, hyaluronic acid.