

Skin Quality Enhancement with Fillers

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Skin quality may be assessed by degrees of skin smoothness, fine lines, and hydration. The presence of skin imperfections and aging is partly due to a loss of hyaluronic acid (HA), which normally contributes to maintaining a healthy and voluminous skin. Theoretically, HA fillers can improve skin quality globally by increasing hydration and by reconstructing an optimal physiological environment for the skin cells together with a micro-filling effect. To improve skin quality, HA fillers should be placed under the skin with precise injections using an injector device or by manual injections. These small deposits of HA behave like water reservoirs under the skin, absorbing and retaining moisture for long-term lasting hydration. This increase in hydration brightens the skin, resulting in plump, supple, and dewy skin. In addition, HA fillers also help increase collagen content in the dermis. The deposits of HA increase fibroblast activity under the skin, and these fibroblast cells are responsible for collagen production.

However, not all HA fillers are made equal. They come in different HA content, cross-linkages, and have different purposes. This session will elaborate on the HA products, techniques, duration, and clinical studies related to skin quality improvement from HA fillers.