

注射美容是醫學美容的一種,常用的方法有肉毒桿菌素及填充物注射。注射後可撫平皺紋或提升皮下組織容量、填補面部的缺陷,塑造更美的面部輪廓。醫學上証實安全及得到美國食品及藥物管理局(FDA)批准的注射填充物有透明質酸、及聚左乳酸PLLA等。

# • 肉毒桿菌素注射

適用於動態紋如抬頭紋、眉心紋及魚尾紋等。肉毒桿菌素經注射後能阻隔神經末稍訊息傳遞,令肌肉放鬆,從而撫平皺紋。效果於注射後一至兩天出現,並可維持四至六個月。副作用不常見,但有可能出現瘀腫或眼瞼下垂等情況。

### • 自體脂肪移植注射

自體脂肪移植是現在流行的整形外科手術,需在下腹或大腿等地方抽取脂肪,經離心處理,然後注入適當的部位以達到容貌改善的目的。由於部分注入的脂肪部分會被吸收,需要時可重覆注射兩至三次,效果便能維持多年。

## • 透明質酸注射

透明質酸是在化驗室經人工合成,注射後會和身體的組織融合,並在六至九個月內自然分解成無害的二氧化碳及水份,是極佳的填充物。有需要時,可多次重覆注射以維持效果。孕婦,哺乳女士及正服用抗凝血藥物者皆不宜接受透明質酸注射。

### ● 聚左乳酸(PLLA)注射

聚左乳酸 (PLLA) 屬於膠原蛋白促生物質,注射至面部皮膚下,可刺激面部深層膠原蛋白逐步增生,飽滿鬢角、下顎等常見的凹陷部位。經兩至三次注射後,功效約可維持兩年,而且效果屬於漸進式,對不希望他人發現自己接受療程的人士來說,更為適合。

注射填充物雖是十分安全的醫學美容方法,但如果注射不當,可 出現皮下結節,不對稱,發炎等副作用,如不幸地注入血管,便會 出現皮膚壞死、失明甚至中風等嚴重併發症。

國內流行的永久性填充物PAAG,也稱為「奧美定」、「伊凡露」, 是人工合成的工業物料。注射後會滲入體內組織,造成結節、移位、 甚至發炎化膿。國內現已禁止生產及發售,但香港仍未有相關的 法例,個別的美容院及醫生仍為人注射。大家必須小心為上。



# **HKSH Dermatology Centre**

養和皮膚科中心

CONSULTATION HOURS診症時間Monday to Friday星期一至五

9:30am - 5:30pm 上午 9 時 30 分至下午 5 時 30 分

Saturday 星期六

Consultation by Appointment 敬請預約

(852) 2855 6650

derm@hksh-healthcare.com

# **HKSH Plastic & Reconstructive Surgery Centre**

養和整形外科中心

CONSULTATION HOURS診症時間Monday to Friday星期一至五

10:00am - 6:00pm 上午 10 時至下午 6 時

Saturday 星期六

9:00am - 1:00pm 上午 9 時至下午 1 時 Closed Sundays and Public Holidays 星期日及公眾假期休息

Consultation by Appointment 敬請預約

(852) 2855 6633

prsc@hksh-healthcare.com

**HKSH Skin Laser Centre** 

養和皮膚激光中心

(852) 2855 6655

**HKSH Healthcare Medical Centre** 

養和醫健專科中心

Level 23, One Pacific Place, 88 Queensway, Hong Kong

香港金鐘道 88 號太古廣場一座 23 樓

www.hksh-healthcare.com

A member of HKSH Medical Group ©HKSH Healthcare Limited. All rights reserved.



PRSC.028I.H/B-02-07202

# **COSMETIC INJECTABLES**

注射美容

Cosmetic injectables encompass an important part of aesthetic medicine. The most common treatments are Botulinum Toxin and filler injections. They are used to reduce facial wrinkles or enhance subcutaneous tissue, restore shallow contours or reshape for better facial contours. Fillers that are clinically proven to be safe and approved by the US Food and Drug Administration (FDA) include hyaluronic acid and Poly-L-Lactic Acid (PLLA).

## • Botulinum Toxin Injection

Botulinum toxin can be used to smooth lines caused by facial expression, such as forehead lines, frown lines and crow's feet. Injection of botulinum toxin blocks nerve signals to the muscles. The injected muscles can no longer contract, which causes the wrinkles to relax and soften. Results are often noticeable one to two days after injection, and effects can last for four to six months. Side effects are uncommon but some patients may experience bruising or drooping eyelid.

#### • Fat Transfer

Fat Transfer is one of the trendiest plastic surgeries today. The procedure helps increase volume in areas such as the cheeks, lips, nose and breasts. Doctors will need to harvest the fat from donor sites such as abdomen, upper arms or thighs. The fat is then centrifuged, purified and injected into other areas of the body that is lacking in volume. Sunken faces and deep wrinkles can be filled to improve facial contours. Injected fat may be partially absorbed by the body, diminishing initial outcome, so some patients may need to repeat the procedure two to three times to achieve more lasting result.

### • Hyaluronic Acid Injection

Hyaluronic acid is a synthetic material. It is used to restore volume and to reduce wrinkles. It degrades into harmless substances such as carbon dioxide and water within six to nine months. Repeated treatments are needed to maintain results. Hyaluronic acid injection should be avoided if one is pregnant, breast feeding or taking anticoagulants.

## • Poly-L-Lactic Acid (PLLA) Injection

Poly-L-Lactic acid (PLLA) is a collagen stimulator. The build-up of collagen over time creates volume at injected sites such as the temples and jaws etc. Results can last for about two years after two to three injections. This method is suitable for people who are looking to achieve results gradually over time that may not be noticed by others.

Cosmetic injectables are generally safe. However, if fillers are not properly injected, potential side effects such as nodule formation, facial asymmetry and infection can occur. Serious complications such as skin necrosis, permanent blindness and stroke may also happen as a result of inadvertent injection of fillers into blood vessels.

Polyacrylamide hydrogel (PAAG), also named "Amazingel" or "Evolution", is a permanent filler and quite popular in Mainland China. PAAG is artificially manufactured with industrial materials. Once injected into the body, it will diffuse and migrate to nearby tissues. PAAG may cause nodules formation, infection and abscess formation. China has banned the product. However, there is no related regulation in Hong Kong at the moment and some beauty centres or doctors still offer PAAG injection service. Awareness and caution of injection content is highly advised.





