

# Lips and the perioral area: anatomical considerations for safe and natural results

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## CPD record / Reader knowledge check



Please print out our form, complete the questions below and sign.  
Keep for your records.

- Youthful and attractive perioral area and lips should encompass the following surface anatomical landmarks; select the incorrect option:
  - The philtrum is the central depression in the upper cutaneous lip, bordered laterally by two straight lines called 'philtrum columns'.
  - The oral commissures should be straight or slightly elevated from the central line of the lips.
  - On profile view, the upper cutaneous lip should be fairly short and concave.
  - The vermilion body should be curved, full in the centre tapering towards the corners.
- Gender dymorphism and ethnicity play an important role in lip morphology. Select the incorrect statement:
  - Compared to female, male lips should have a more defined vermilion border with a more accentuated Cupid's bow and peak.
  - Male lips are usually flatter and wider.
  - The golden ratio may not be applicable to all ethnicities due to differences in lip parameters, lip – projection volumes and lip preferences.
  - The golden ratio (1:1.16) is still considered the standard for Caucasians.
- Literature data shows evidence of course and position of perioral vessels; select the correct option:
  - Superior labial artery (SLA) is solely responsible for the vascular supply of the upper lip (red and cutaneous).
  - The superior labial artery (SLA) and inferior labial artery (ILA) have very stable positions, never changing their planes within the lips.
  - There is a high incidence of labial arteries in the submucosal layer, between orbicularis oris muscle and oral mucosa.
  - The submucosal layer, between the orbicularis oris muscle and oral mucosa, is the safest layer for dermal filler lip injections.



**1 CPD POINT**

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