



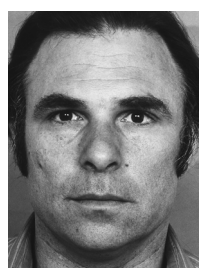
Action Unit Combination – 10+14

A. Appearance Changes due to AU Combination 10+14

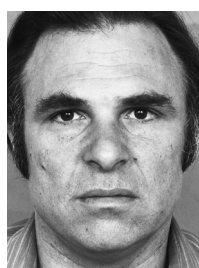
Most of the appearance changes described separately for 10 and 14 are preserved, although the combination of 10+14 results in some changed appearances, e.g., 2, 4, 9 and 11 below.

1. Raises the upper lip. Center of upper lip is drawn straight up, the outer portions of upper lip are drawn up but not as high as the center.
2. The angular bend  in the shape of the upper lip is less evident than in 10 alone due to 14.
3. Pushes the infraorbital triangle up, and may cause the infraorbital furrow to wrinkle, or deepen if already evident in neutral.
4. Deepens the nasolabial furrow; AU 10 raises the upper part of this furrow and 14 stretches the lower portion of the nasolabial furrow, but the  shape is hardly altered.
5. Widens and raises the nostril wings.
6. Tightens the corners of the mouth, pulling the corners somewhat inwards, narrowing the lip corners.
7. Produces wrinkles and/or a bulge at the lip corner.
8. May cause a deep dimple-like wrinkle beyond the lip corner.
9. The shape of the lips usually is straight, not slightly curved up as in 14 alone. May cause a wrinkle or line at the lip corner to angle down.
10. Pulls the skin below the lip corners and the chin boss up towards the lip corners, flattening and stretching the chin boss skin.
11. Stretching and flattening of lips is less evident than in 14 alone because 10 lifts the upper lip.

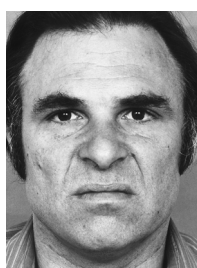
Compare the images 10i, 10ii, 14 and 10+14. Also inspect the video of 10+14.



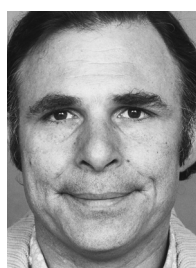
0 [page 465](#)
[page 381](#) for score



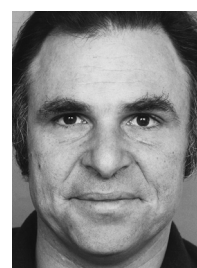
10i [page 474](#)
[page 390](#) for score



10ii [page 474](#)
[page 390](#) for score



14 [page 481](#)
[page 396](#) for score



10+14 [page 483](#)
[page 398](#) for score



[video 10+14](#)
[page 420](#) for score

B. How to do AU Combination 10+14

Lift your upper lip (AU 10) but do not part your lips. Then tighten the corners of your lips (AU 14). Do not wrinkle your nose in lifting your upper lip. If you have difficulty, review the instructions for 10 and 14 below.

AU 10 (repeated from [page 95](#)): This movement is easy to make. Be careful not to involve AU 9 – no nose wrinkling. Just lift your upper lip straight up to show your upper front teeth. Practice weak and strong actions.

AU 14 (repeated from [page 149](#)): Try to make a dimple in your cheek appear. If you can do it, squeeze very hard, pressing your cheeks against your teeth. Alternatively, try to tighten the corners of your lips so they are pulled inwards, squeezing inwards with your cheeks so they press on your teeth. Try 14 on only one side of your face.

C. Intensity Scoring for AU Combination 10+14

The intensity criteria for AU 10 and for AU 14 are unchanged in this combination and are repeated below.


AU 10A

The appearance changes for AU 10 are sufficiently present to indicate AU 10, but are insufficient to score 10B (e.g., a *trace* of pouching or bulging of inner corner of the infraorbital triangle or *trace* of increase).

AU 10B

1. *Slight* pouching or bulging of inner corner of the infraorbital triangle. See Figure 4-2. If the pouch is permanent, it must increase *slightly*. If the pouch is ambiguous, but you can see the center of the upper lip raised and it is not due to 6, 9, 11, or 12, you can score 10.

If you did not see the movement, it must also meet an additional criterion:

2. *Slight* deepening of the upper portion of nasolabial furrow which takes on characteristic  shape. If this shape is permanent, it must increase *slightly*.
or
3. Center of upper lip raised *slightly*, causing an angular bend in the shape of the upper lip.

AU 10C

At least *marked* evidence of pouching or bulging of inner corner of the infraorbital triangle, with lip raising evident and at least some of other appearance changes in 10secA (1) through (5) are present, but the evidence is less than the criteria for 10D.

AU 10D

At least *severe* evidence of pouching or bulging of inner corner of the infraorbital triangle with all appearance changes in 10secA (1) through (5) present, but the evidence is less than the criteria for 10E.

AU 10E

Appearance changes in 10secA (1) through (5) are all present and *extreme* to *maximum*.

AU 14A

The appearance changes for AU14 are sufficiently present to indicate AU 14, but are insufficient to score 14B (e.g., a *trace* of tightening of the lip corners and with a *trace* of muscle bulging and wrinkling at the lip corners).

AU 14B

1. *Slight* evidence of tightening of the lip corners, pulling the corners somewhat inwards.
and
2. At least one of the following signs:

- a. *Slight* wrinkles at lip corners extending the line between the lips, which are parallel or perpendicular to lips, or which angle down or up; if these wrinkles are permanent, they must increase *slightly*.
or
- b. *Slight* muscle bulge at lip corners.
or
- c. *Slight* dimple-like wrinkle beyond lip corners; if permanent, it must increase *slightly*.

AU 14C

At least *marked* evidence of lip corner tightening and at least *marked* evidence of lip corner wrinkling, lip corner bulging, or dimpling, but the evidence is less than the criteria for 14D.

AU 14D

At least *severe* evidence of lip corner tightening and at least *severe* evidence of lip corner wrinkling, lip corner bulging, or dimpling, but the evidence is less than the criteria for 14E.

AU 14E

Maximum evidence of lip corner tightening and *maximum* evidence of lip corner wrinkling, lip corner bulging, or dimpling.