Background: As dermal fillers became more widely acceptable, we started to observe increasing numbers of people developing facial overfilled syndrome. These overfilled faces are commonly seen among those who have undergone multiple filler injections.

Observation: The overfilled syndrome can be seen among those who had volume overload in the mid face, forehead, chin and nose. Incorrectly placed dermal fillers, poor selection of filler products, overzealous attempts by the injectors, and overly enthusiastic clients who “chase the lines” are the common cause of this phenomenon. Many of those who have overfilled syndrome lost their original facial topography and may or may not be aware of such condition. The facial distortion can be exaggerated by facial expressions and movements.

Overfilled syndrome is more commonly “produced” by practitioners depending solely on a single modality for treatment. Overfilled syndrome is commonly seen after multiple treatments with fillers. This syndrome is under-diagnosed, and many practitioners are not aware of such condition. Having the awareness of the overfilled syndrome is crucial among aesthetic practitioners to prevent it from happening.

Key message: Once a face is overfilled and the structure is distorted, diminishing the volume with hyaluronidase will help to minimize the distortion, but will not necessarily restore the face to its natural look. Therefore, it is very important for the medical aesthetic community to bring up the awareness of overfilled syndrome and prevent this from happening.