

Method for correcting periorbital area and nasolacrimal groove using autologous plasma gel involves collecting venous blood from the patient, isolating plasma by centrifugation, obtaining a gel-formed plasma by incubating it at 80 °C for 3–5 minutes, and injecting the resulting plasma gel into the soft tissues of the face. The introduction of the plasma gel is carried out into the subcutaneous fat layer of the periorbital area and nasolacrimal groove using a linear technique with 25G–27G cannula 5 cm long through anatomically defined injection points. Without injection into the anatomically dangerous black triangle area, which extends 10–13 mm downward from the inner corner of the eye along the lacrimal canal. Mandatory preliminary antiseptic treatment of the skin is required, followed by a light massage to ensure even distribution of the product.