Nowadays the attention to autologous factors in rejuvenation and in anti-aging medicine is arising more and more in front a few years ago.

The benefic effect of PRP, plasma and autologous factors is becoming the first line of treatment in anti-aging medicine, a large number of studies about this “new” topic have been published and are continuing to be published, however some Evidence Based Guidelines can not be described yet, because no long follow up studies have been done, yet.

At the same time, manufacturers are trying to introduce in the market new device for esthetic medicine and surgery. In aesthetic medicine what they are trying to do is to find out an eterologous product that can have no side effect such as an autologous tissue, but can have a longer efficacy, in aesthetic surgery, new devices introduced in the market are looking to have lower side effect than the “standard” techniques in plastic surgery, and to reduce the days out following surgery.

In both cases very good cases are presented, days after days, and this let the medicine to pass through new frontiers, but never forget that only long follow up study can let us understand where we are arrived.

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