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ADSCs uphold results after fat grafting

19 December 2018 | News

4 years follow-up results of Bioscience Institute Liposkill Plus body shaping approach presented at Las Vegas



Nowadays, an approach based on adipose-derived stem cells (ADSCs) injection allows to maintain the breast volume achieved after fat grafting. The first ever evidences of ADSCs advantages come from the 16th Annual IFATS Meeting organized by the International Federation for Adipose Therapeutics and Science in Las Vegas (USA), where Bioscience Institute presented the results of a 4-years follow-up of patients subjected to autologous expanded ADSCs implant for breast

augmentation.

Breast volume MRI analysis was performed under the medical supervision of Bioscience Institute medical director, Roberto Viel, before and 4 years after ADSCs treatment, revealing that appropriate injection allows to maintain 100% of the volume achieved with fat grafting. When patient BMI increased, total breast volume increased too, reaching 109 to 135% of total breast volume achieved with fat injection, demonstrating fat graft behaves like fat in other parts of the organism.

Such results have been made possible by Liposkill Plus, a body shaping approach based on expansion of autologous ADSCs to be injected in patient's breast to obtain a double aesthetic goal: improving breast volume without breast implants and eventually removing fat from undesired deposits (e.g. abdomen, tights).

ADSCs expansion is fundamental for long-lasting results, allowing to get the minimum right dose of cells for injection (100-150 thousand cells/ml of fat for a volume between 400 to 800 ml).