

**“Analysis of cryolipolysis method for body contouring”**

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**Objectives:** To examine the patient demographics, safety, and effectiveness of cryolipolysis in Asian patients.

**Introduction:** Cryolipolysis are a well-known nonsurgical procedure for the subcutaneous fat reduction, but very few papers focus on Asian people.

**Materials / method:** A retrospective review was conducted for those who received cryolipolysis treatment from January 2019 to June 2019 in our group. The number of patients, the number of treatment cycles, all treatment areas, and all procedural complications were recorded and analyzed. Clinical outcomes were assessed according to patient surveys, circumference measurements, and assessment of photographs.

**Results:** Over this period, 4,122 patients were treated with 12,363 cycles, primarily in the lower abdomen (24.9%, n = 3,078cycles), upper arms (18.8%, n = 2,324), inner thighs (13.7%, n = 1,694), flanks (11.5%, n = 1,421), submental (10.8%, n = 1,335), upper abdomen (9.9%, n = 1,223), hip(4.5%, n = 556). No adverse events were reported. There was a significant reduction in the circumference of both the abdomen and upper arms areas.

**Conclusion:** Cryolipolysis is a safe and effective treatment method for nonsurgical body contouring, which can contribute business growth.