



AESTHETIC AND COSMETIC DERMATOLOGY (LASERS SEPARATE CATEGORY)

## CLINICAL EXPERIENCE ON MULTI-DIMENSIONAL COMBINATION OF NON-INVASIVE AND MINIMALLY INVASIVE TREATMENTS FOR NECK REVITALIZATION

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**Introduction:** The neck is one of the first parts to age yet it is the most underappreciated and usually neglected area for rejuvenation. Multi-dimensional treatments of both non-invasive and minimally invasive treatments were performed to revitalize the neck of chosen subjects.

**Objective:** To present actual and significant clinical results when non-invasive and minimally invasive treatments were combined to revitalize the neck.

**Materials and Methods:** A pre-planned 6 months multi-dimensional program of Absorbable threads, Fat Reduction Injectable, Fillers, HIFU technology and Laser therapies were performed to 20 subjects. Results were documented and monitored through 3D photographs per treatment visit. Subjects were also requested to report improvements after a month, 3 months and 6 months.

**Results:** After the completion of the 6 months program, statistical data through Patient Reported Outcomes showed that a significant rejuvenation is reported by 85% (17 out of 20) of subjects, 2 reported moderate improvement and 1 shared of having little improvement only. Before and after photographs backed these reports with a visible improvement of the neck.

**Conclusions:** The author's personal clinical experience in adopting multi-dimensional combination treatments widened the appreciation of modern multi-dimensional combination of non-invasive and minimally-invasive treatments. Neck ageing being a true concern with less attention is a direction to further study on. Larger number of subject samples with more specific combinations, and parameters and measuring scale is recommended to come up with a statistically significant case study.

