

# 2<sup>nd</sup> European Conference on Dentistry and Oral Health

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## Modar Ahmad

Manara University  
Syria

### Immediate Implants with Internal Sinus Lifting in Poor Residual Bone Height

#### Abstract:

**Purpose:** Inserting Implants in the posterior of maxilla is a big challenge for dental Implantologist, especially if there is no enough crestal bone height. Press-fit implants are well known and have a good secondary stability with no primary stability. This *in vivo* study aims to evaluate a new technique in inserting simultaneous those non-primary stable press-fit implants with internal sinus lift for poor crestal bone height in posterior maxilla.

**Material and Methods:** 12 Press-fit implants were inserted in the posterior maxilla for 8 patients by immediate sinus floor elevation with synthetic bone grafts. All implants obtained the primary stability with stabilizers of titanium mesh membranes and mini screws. Patients got over implants prosthesis after 3-6 months.

**Results:** 11 implants of 12 have been well Osseointegrated. Patients were satisfied by using this technique. As to success rate it was 91.6%. Conclusion: This study showed that internal sinus lifting in poor residual bone height is Not a contra indication for Simultaneous Implants with Internal Sinus Lifting.

#### Biography

**Modar Ahmad** is a seasoned prosthodontist and academic leader from Syria. He holds a Ph.D. in Prosthodontics from Damascus University and serves as the Dean of the Faculty of Dentistry at Manara University. With over a decade of clinical experience, Dr. Ahmad is the founder of Lattakia Dental Clinic, where he specializes in dental implants, mouth rehabilitation, and cosmetic dentistry, having performed more than 100 implant surgeries annually since 2013. He is also the CEO and Co-Founder of Mina Trading Establishment, a company dedicated to dental supplies. Dr. Ahmad has a strong academic background, teaching both theoretical and practical courses in prosthodontics at various Syrian universities. He has authored multiple research papers in peer-reviewed journals and is a recognized trainer and lecturer at numerous national and international dental events. Fluent in Arabic, English, and German, Dr. Ahmad brings a wealth of expertise to the global dental community.