

# Expression of Epithelial-Mesenchymal Transition Associated Markers in Peri-implant Tissues

NCT05832541

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**Status** RECRUITING  
**Sponsor** University of Baghdad  
**Enrollment** 40 participants

## Key Eligibility Criteria

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### Inclusion (3)

- For test group: adult patient age  $\geq 18$  years old presented having at least one dental implant with the following criteria for test group 1: (a) be in function for  $>12$  months; (b) clinically diagnosed as peri-implantitis with probing pocket depth  $\geq 6$  mm, bleeding on probing and/or suppuration; (c) presence of radiographic bone loss when compared to previous radiographs or with bone loss  $\geq 3$  mm apical to the 1st thread of the fixture; (d) presence of visual signs of inflammation.
- For the control group: adult patient age  $\geq 18$  years old presented with: (a) one or more adjacent missing teeth in the posterior maxilla or mandible (positions premolar to molar); (b) adequate bone quality and availability for an implant placement of 4.5- 5.0 mm diameter and 8.5-13 mm length; (c) keratinized mucosa (KT) width of at least 3 mm.
- for both groups the patients give written consent to participate and attend the planned follow-up visits

## Locations (1 total)

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Talib A. Alnajaty, Karbala, Iraq