



# Case Report Series

## Rehabilitation of Tooth 36 With Immediate NEVO Implantation in a Dialysis Patient



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“NEVO’s implant design allows me to achieve excellent primary stability, making it particularly well-suited for immediate placement cases”



### The Baseline Situation

Dialysis patient with apical cyst



The patient, a 57-year-old male undergoing dialysis every other day while awaiting a kidney transplant, was informed of the availability of a new kidney. To move forward with the transplant, all potential sources of infection had to be addressed. Therefore, tooth 36 had to be removed due to an apical cyst. Immediate implantation was selected as a solution to close the gap, as delaying until after the kidney transplant would have pushed the possibility of implant placement much further into the future, due to the immunosuppressive medications the patient would require post-transplant.

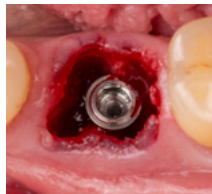
### The Treatment Strategy



#### 1 Tooth extraction and immediate implant placement

Extraction of tooth 36

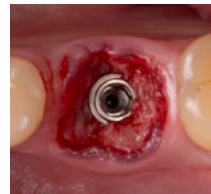
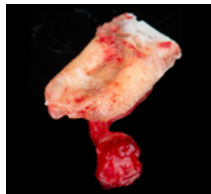
Immediate placement of a NEVO RC INICELL® implant (insertion torque 35 Ncm)



#### 2 PRF treatment and soft tissue management

PRF clots used for socket preservation without any foreign grafting material

A custom-made gingiva former was placed to protect the blood clot and promote soft tissue healing



#### 3 Healing and final restoration

Healing period of 10 weeks

After healing, digital scanning was performed for the final restoration

Placement of the final crown



### The Outcome

The implant integrated successfully with healthy soft tissue, stable bone levels, and no complications. The patient was very satisfied with the functional restoration.

