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3 Anyridge implants for mandibular rehabilitation of a patient with a fractured implant

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The case is a 61 years old female presented with a fractured mandibular implant-retained overdenture. The failed prosthesis was retained by two mini-implants loaded separately by o-rings. The right mini-implant body was fractured after three years of use. Implant removal could lead to severe mandibular bone loss, so two 4.5*10mm AnyRidge implants were placed between the existing mini-implants, and the third 4.5*10mm AnyRidge implant was placed on the right side first premolar region.

After 10 weeks, the ISQ value for all three implants was recorded over 70 by the Mega ISQ device. Impression was made then and a bar was designed to connect the new implants. A basemetal mesh was also designed to embed in the acrylics and reinforce the new overdenture. Based on the patient's demand, the acceptable upper complete denture remained unchanged and the lower prosthesis was delivered.

