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**Rehabilitation of Completely Edentulous Patient with All-On-6 Implant Supported Screw Retained Prosthesis Using Computer Guided Surgical Stent: A Case Report**

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**A Running Title Head:** Full Arch All-On-6 Implant Supported Screw Retained Prosthesis

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**ABSTRACT:**

**AIM:**


To rehabilitate completely edentulous patient with implant supported fix screw retained prosthesis with computer guided surgical stent.

**MATERIAL AND METHODOLOGY:**

For rehabilitation of completely edentulous patient, use of dental implants as a treatment option has increased over recent years. High accuracy in treatment planning and execution of surgical procedures is important in securing a high success rate without causing iatrogenic damage. This can be achieved by using virtual 3D implant planning software and computer guided surgical stent. Use of computer guided surgical stent for implant placement helps in achieving parallelism and most importantly prosthetically driven implant placement. In present clinical report, with the help of virtual 3D implant planning software, prosthetically driven implant position determined and computer guided surgical stent was made. Using the

computer guided surgical stent all-on-6 implants are placed in predetermined position in maxillary and mandibular arch. After sufficient healing period of 3 months, implant supported screw retained prosthesis was given.

**KEYWORDS:** full arch implants, all-on-6 implants, computer guided surgical stent, screw retained prosthesis, virtual implant planning software, open tray implant impression.

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