EVALUATION AND MANAGEMENT OF FAILED ALLOPLASTIC TEMPOROMANDIBULAR JOINT DISC IMPLANTS

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**ABSTRACT:**

In 1990, the FDA advised oral and maxillofacial surgeons against the use of proplast-coated TMJ implants. It, further, requested that all unused implants be returned to the company. This was followed, in 1991, by the advisory with the directive that patients with proplast-coated implants should be annually evaluated clinically and radiographically. If there is evidence of progressive implant changes, the implants should be removed. Hence, this clinical study presented the management of failure of some alloplastic TMJ implants. Thirteen patients with failed proplast-coated disc implants were collected. The alloplastic implants were removed, and a temporalis muscle flap was rotated and inserted instead. Patients were observed for a period of 6-12 months. It was found that placement of temporalis muscle and fascia flap is effective in the management of failed implants.