

## [OP-164]

### Arterio-venous fistula and fistula grafts, Post Operative Complications, A Retrospective Evaluation

Kadir Gökhan Saçkan<sup>1</sup>, Mustafa Saçar<sup>2</sup>, Gökhan Önem<sup>3</sup>, Burak Can Depboylu<sup>1</sup>, Türkan Demir<sup>1</sup>, İhsan Alur<sup>1</sup>, Vural Polat<sup>4</sup>

<sup>1</sup>Denizli state Hospital, Clinic for Cardiovascular Surgery, Denizli, Turkey

<sup>2</sup>Canakkale 18 March University School of Medicine, Cardiac and Vascular Surgery Clinic, Turkey

<sup>3</sup>Pamukkale University School of Medicine, Cardiac and Vascular Surgery, turkey

<sup>4</sup>highly specialized hospital in Van, Van, Turkey

**OBJECTIVE:**Patients with chronic renal failure, renal transplantation before the AV fistulas hayatsal importance. This is an ideal hunting fistula in patients on long-term stay, and an uncomplicated process. Due to the easy accessibility of local anesthesia, and the radial and brachial AV fistulas are preferred. Post-operative follow-ups on the quality of fishing vessels in the early period susmaktadır fistulas, fistulas, some of the complications encountered during follow-up. We grafts in this study, along with AV fistula, which is common in recent years and the frequency of complications occurring after AV fistula grafts aimed to detect the degree.

**METHODS:**The study of Pamukkale University Clinic of Cardiovascular Surgery, held between November 2008 and November 2010 and fistula arteriovenous fistula, graft, including 65 patients were evaluated retrospectively edilmiştir.Hastalar. Arteriovenous fistula, graft was applied to all patients. Arteriovenous fistula in patients undergoing radial level of reputation in 32 cine brachial arteriovenous fistula was 33. Of the 65 patients was 15 to one arteriovenous fistula graft. Arteriovenous fistulas are not effective follow-up work and hemodializde arteriovenous fistula after grafting was applied to the patient. This fistula grafts were applied on the upper exremiteye. Arteriovenous graft operation torolon coated graft was applied to 9 patients. 6 mm graft was used in 6 patients.

**RESULTS:**Arteriovenous fistula arteriovenous grafts also takes first place among fistüldeki complications such as thrombosis. Graft thrombosis in developing medical technology and treatment options available, but still a significant problem. Hemoroji arteriovenous grafts fistula, hematoma, aneurysm developing complications such as graft decreases with technology.

**CONCLUSIONS:**The complications of arteriovenous fistula after operations, in order of frequency of thrombosis, aneurysm, hematoma, and is hemoroji. Among them are most frequent görülenidir.Erken arteriovenöz fistül thrombosis and late complications of fistula thrombosis ikisindedir. Varying from 3 to 14.5% in various studies are mentioned. Arteriovenous fistula grafts are widely used in recent years. Early and long-term complication rates, the same complications have been described. The first ranks of these complications graft thrombosis. Infectious complications were more common than arteriovenous grafts. In addition, especially torolon coated grafts were advantageous in terms of complications of hematoma and hemoroji. This study did not komplikasyonuda aneurysm grafts.

**Keywords:** arteriovenous fistula,arteriovenous fistula graft