Scapular Fasciocutaneous Flap In Neck Contractures.

Dr. Khurshid Ahmad M.S. MCh.,

KEY WORDS:
Cover

ABSTRACT:
A case where posterior neck scapular fasciocutaneous flap, as full thickness cover, for released post contracture neck is used, is presented and its merits are discussed.

INTRODUCTION:
The advent of the fasciocutaneous flap design at different sites has provided an alternative model for this selected tissue transfer. Our experience with a new cutaneous flap, the posterior neck scapular fasciocutaneous flap for cover of defects after release of P.B. C. neck is described.

CASE REPORT:
A 18 year old female presented with post burn neck contracture. A wide gap created following release of 8 cms. x 20 cms. needed a cover. A faciocutaneous flap was planned with its base at right side of nape of neck 8 cms. in length. This was raised from shoulder and along with deep fascia and rotation transpositon done in a single stage.
tained conditions. Ponten (1981) in his study of 23 cases of lower leg flaps maintained the length breadth ratio of 2.5 to 1. Same ratio was maintained by Colen et al (1990) in his study of 13 cases. Tolhurst et al (1983) raised flap of 3:1 ratio which in our case was of 2.8 to 1.

CONCLUSION:
Posterior neck fasciocutaneous flap of 2.8 to 1 is dependable and a sure way to cover certain neck and face problems including post burn contractures.

REFERENCES:

AUTHOR'S NAME AND ADDRESS:
Dr. Khurshid Ahmad
Deoria Plastic Surgery Centre, Gorakhpur Road, Deoria - 274 001 (U.P.)