Trans-vastus Intermedius Transfer of the Pedicled Anterolateral Thigh Flap for Posttraumatic and Oncologic Posterior Thigh Reconstruction

Supplemental Digital Content

Niles J. Batdorf, MD Salvatore C. Lettieri, MD Michel Saint-Cyr, MD

Division of Plastic and Reconstructive Surgery, Mayo Clinic Rochester, MN



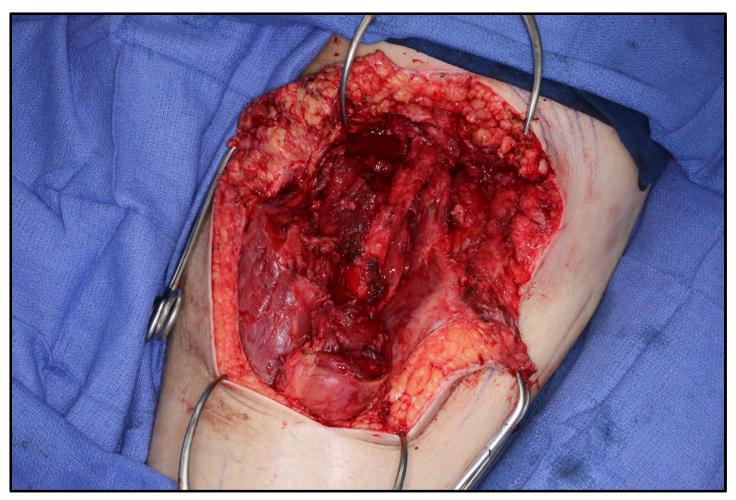
The pre-operative photograph demonstrates a chronic non-healing wound in the skin graft and cancer recurrence.



Longer-term view at 8 weeks, of pedicled anterolateral thigh flap, for coverage of epithelioid sarcoma of posterior proximal thigh.



Longer-term view at 8 weeks, of pedicled anterolateral thigh flap donor site, covered with a split thickness skin graft.



Intraoperative photograph of the posterior thigh after debridement of the shotgun wound with an exposed segment of sciatic nerve.



The pedicled myocutaneous anterolateral thigh flap is passed through the transmuscular tunnel to the posterior thigh.



Final intraoperative photograph of the flap inset into the posterior thigh wound.



Longer-term view at 12 weeks, of pedicled anterolateral thigh flap, for coverage of posterior thigh trauma defect.



Longer-term view at 12 weeks, of pedicled anterolateral thigh flap donor site, covered with a split thickness skin graft.