PREOPERATIVE DIAGNOSIS:, Headaches, question of temporal arteritis., POSTOPERATIVE DIAGNOSIS:, Headaches, question of temporal arteritis., PROCEDURE:, Bilateral temporal artery biopsies., DESCRIPTION OF PROCEDURE: , After obtaining an informed consent, the patient was brought to the operating room where her right temporal area was prepped and draped in the usual fashion. Xylocaine 1% was utilized and then an incision was made in front of the right ear and deepened anteriorly. The temporal artery was found and exposed in an extension of about 2 cm. The artery was proximally and distally ligated with 6-0 Prolene and also a side branch and a sample was sent for pathology. Hemostasis achieved with a cautery and the incision was closed with a subcuticular suture of Monocryl., Then, the patient was turned and her left temporal area was prepped and draped in the usual fashion. A similar procedure was performed with 1% Xylocaine and exposed her temporal artery, which was excised in an extent to about 2 cm. This was also proximally and distally ligated with 6-0 Prolene and also side branch. Hemostasis was achieved with a cautery and the skin was closed with a subcuticular suture of Monocryl., Dressings were applied to both areas., The patient tolerated the procedure well. Estimated blood loss was negligible, and the patient went back to Same Day Surgery for recovery.