

Dear ,

If you do come to South Africa for treatment, your schedule will be as listed below.

First, a comprehensive clinical examination is carried out, in order to detect any other factors that may be influencing the migraines. This takes about 4 hours. It consists of:

1. Neurological evaluation to exclude intracranial pathology.
2. Thorough diagnosis and clinical examinations to determine whether the pain is purely arterial, and the possible presence of any other contributing factors.
3. X-rays of the sinuses, cervical spine, temporomandibular joints, jaws and teeth, where medically indicated
4. Blood tests where medically indicated
5. Electromyographic testing of the craniomandibular (jaw) and craniocervical (neck) muscles, which are often also involved in generating pain.
6. Clinical evaluation of the extracranial arterial system
7. Consultation with me, with in-depth discussion and explanation of the diagnosis and treatment options
8. You will then be referred to the local Radiology Unit for 3 Dimensional Computed Tomography Angiogram Scan to determine the precise anatomical location of the affected arteries.
9. On the day of the surgery pre-operative Doppler studies are done to further determine the exact sites for surgery. This enables greater accuracy and consequently, the smallest possible incisions.

Usually, surgical closure of the scalp arteries under sedation is done on the day after the scan - the patient is discharged the same day. There are at least six arteries involved, but there may be more – the surgery takes about three hours. The surgery is done by Dr Shevel.

The sedation is administered by our highly experienced Specialist Anaesthetist (anesthesiologist)

- 10 In some patients where the maxillary artery is involved, the patient is referred for a procedure called 'embolization'. This is carried out by a Specialist Radiologist at a local hospital. It is carried out using direct x-ray guidance under local anaesthesia.

The total cost is US\$18,760. This is a global fee that covers all diagnostic tests, scans, theatre fees, surgeon, anaesthetist, radiologist, unlimited consultations with Dr Shevel and The Headache Clinic team, pain relief whenever necessary, and any follow-up treatment that may be needed.

Due to the highly complex nature of the condition, in some cases additional treatment may be required after the initial interventions. For this reason it is essential that you arrange to stay for a minimum of one (1) month and be open to stay longer if possible, to give us the best chance of success. It would be advisable to buy an open return ticket, which will allow for maximum flexibility. This allows time for rest, recovery, recuperation and the opportunity for us to achieve the most

successful result possible. If you do make the trip, can you please indicate how long you would be able to stay?

We will be happy to advise and help with suitable accommodation, airport transfers, etc. Many of our overseas patients stay at a Bed & Breakfast called Garden Place – they charge approximately US\$1100 for a double self-catering studio room for a month, and they also provide a free daily shuttle service to and from the clinic. We can also advise on alternate accommodation to suit your individual preferences.

Should you wish to discuss your condition further with me, please call me on +27 82 5555 763

Kind regards,

Dr Elliot Shevel