WHAT TO EXPECT: Renal Artery / Hypertension (RAS)

FIS Evaluation Clinic Located at TGH

All patients are first evaluated at our outpatient clinic at Tampa General Hospital (TGH) in the Harborside Building located at 5 Tampa General Circle, 8th Floor, Suite 820, Tampa, FL 33606. We are in the same office as FACT (Florida Advanced Cardiothoracic Surgery). Valet parking is offered in front of the Harborside Building and self-parking is always available in the parking garage. (See Map on Page 3)

What to Bring to Your Evaluation

On the day of your evaluation, please bring all of your imaging (CTA/MRA/Doppler Ultrasound) and blood tests results if they were not performed at TGH. It is also preferred if you bring a recording of your daily blood pressure recordings so we know what your baseline pressures run. We prefer imaging on CDs for our later review. If you are seeing a primary care doctor or vascular specialist prior to our visit, please request that they fax your records to our office at (813) 844-4032 prior to your evaluation. If we do not receive your medical records prior to or on the day of your appointment we will have to reschedule.

Evaluation Appointment

Prior to leaving the office you will be scheduled for your procedure. If for some reason we cannot schedule you at that time, the scheduler will call you soon after your evaluation to schedule your procedure.

FIS Procedure Clinic Located at TGH

Our Procedure Clinic Registration is also located at TGH in the Bayshore Pavilion Area K, take elevators to the 3rd floor and precede to the 3K Registration Desk. Valet parking is offered for a small fee on the day of your procedure in front of the Main Entrance and self-parking is always available in the parking garage. (See Map on Page 3)

Preparation for the Day of Your Procedure

We ask that you DO NOT eat anything after midnight on the night prior to your procedure or at least 6 hours prior to your procedure. Eating breakfast will force us to delay your procedure as we cannot give you anesthesia safely if you have eaten within 6 hours. We ask all patients to arrive two hours prior to their scheduled procedure and report to the 3rd floor of the Bayshore Pavilion. Again our procedure clinic is in the Bayshore Pavilion and after you are registered on the 3rd floor, you will be directed to a private preoperative room. Blood tests are performed as soon as you arrive to assure you are well enough to undergo the procedure.

Evaluation Clinic Location: 5 Tampa General Circle, 8th Floor, Suite 820, Tampa, FL 33606
Procedure Clinic Location: 1 Tampa General Circle, 3rd Floor, 3K Registration, Tampa, FL 33606
Scheduling (813) 844-4570 After Hours (813) 681-0464 Fax (813) 844-4032
**Medications Administered**

During the procedure you are given medications for “conscious sedation”, otherwise known as “twilight sedation.” We do not typically utilize general anesthesia as we require patients to hold their breath at times throughout the procedure to allow us to visualize the arteries under x-ray.

**Renal Artery / Hypertension (RAS) Procedure**

The arteriogram procedure is performed through the common femoral artery (Usually the Right) and there is typically little pain after access is gained into the vessel. Digital pictures are taken of the arteries using contrast or CO2 gas. Once the blockage is confirmed, treatment can be performed at the same time using a wide variety of the most advanced minimally invasive techniques. This includes: balloon angioplasty, where the artery is stretched open to relieve the blockage; stenting, where metal scaffolding is implanted to hold the artery open.

After the procedure you will receive pain and nausea medication and transferred to our post-operative care area. Once in your post-operative room, you will be asked to lie flat for 4-6 hours to allow the hole in the artery to seal and avoid bleeding under the skin. If your artery is suitable, a microscopic clip or other device is used to close the hole and that reduces your recovery time and bedrest to 2 hours.

**Post Procedure**

Immediately following the procedure, there is usually mild pain at the access site. Most patients need to stay overnight because the blood pressure may fluctuate and occasionally drops. This is usually because your kidney starts to feel you actual high pressure and overcompensates by dropping your pressure. You will be observed in an ICU or monitored bed overnight. Most patients are discharged the next day and are placed on Plavix and/or Aspirin after the procedure to help keep the arteries and stents open.

**Follow-up Appointment**

Your follow-up appointment after the renal artery stenosis treatment is typically scheduled between 1-2 weeks after and often scheduled immediately after you have an Ultrasound of the renal arteries to assess the success of the procedure and get a new baseline measurement of the flow after the treatment.

*See Next Page for a Map of TGH*