

CTA OF THE BRAIN OR CIRCLE OF WILLIS

20-30 minute scan time

IV Contrast: Yes

Oral Contrast: None

Weight Limit 400 pounds

- No restrictions the night before exam eat, drink anything you desire.
- **DO NOT** eat or drink 3 hours prior to exam. (Water if needed)
- Any removable dentures or partials will be removed prior to exam.
- Any jewelry in the area being scanned will be removed. (Including piercings)
- If you are above the age of sixty, diabetic, or had any prior renal problems you will have to have blood drawn to check your kidney function. This can be done up to one month prior to exam.
- You may take your prescribed medication(s) with the exception of the following;
 - If you are a diabetic you will be asked **NOT** to take Glucophage, Glucovance, Metformin on the day of your exam. You will not take your Glucophage, Glucovance, or Metformin until after your lab work done 48-72 hours after your CT scan.
- After your exam drink at least 32oz of water to flush the contrast out of your system.
- For a simple IV start, allow 5-10 minutes.
- For a difficult IV start, allow 10-30 minutes. *If you are a difficult IV start please tell the person that schedules your exam.
- Drinking water prior to your exam can help with starting your IV.
- Please wear clothing that is comfortable & metal free (i.e., metal free bra, t-shirt, shorts or sweat pants) if you have to change into patient scrubs there is a changing room with keyed lockers for your belongings.