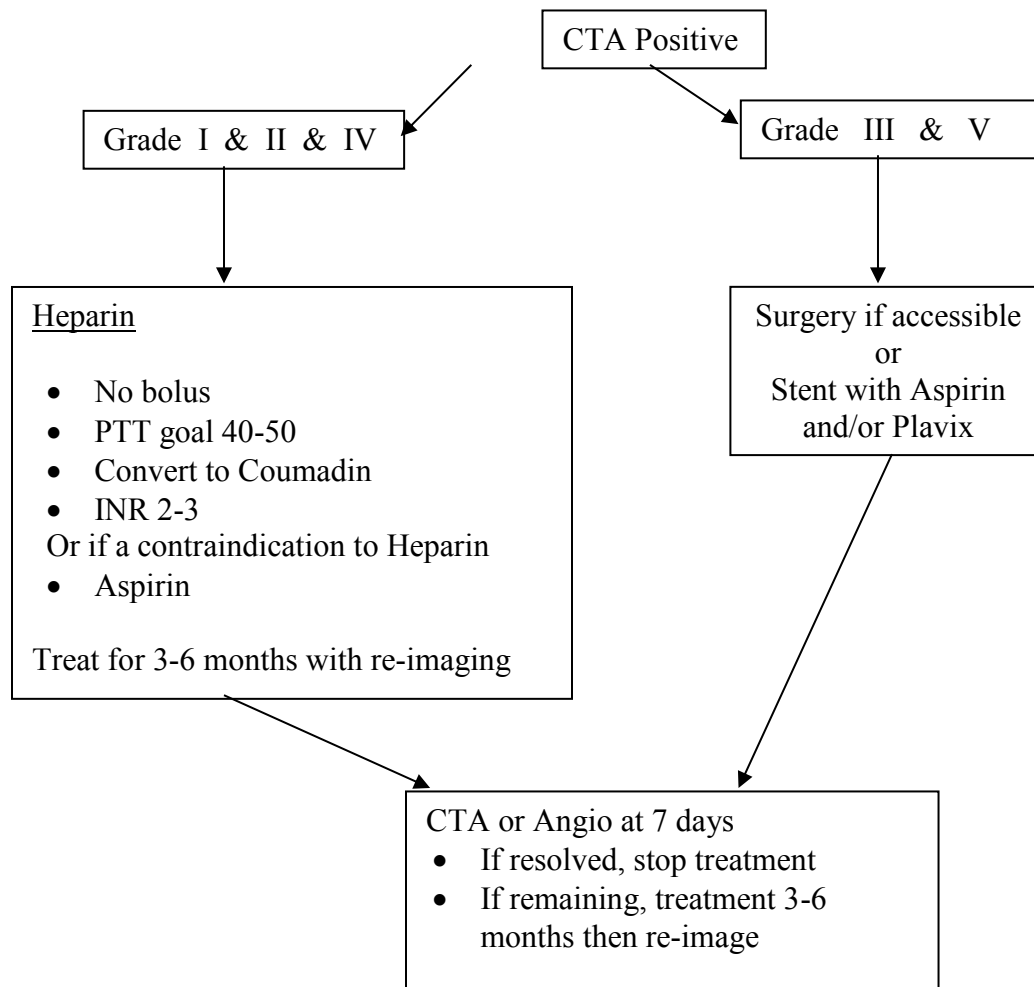


TREATMENT OF BLUNT CEREBRAL VASCULAR INJURY



| <u>Injury Grades</u> | |
|-----------------------------|--|
| Grade I | Luminal irregularity or dissection/intramural hematoma with <25% luminal narrowing |
| Grade II | Dissection or intramural hematoma of $\geq 25\%$ of lumen |
| Grade IIa | Dissection or intramural hematoma of 25-50% of the lumen |
| Grade IIb | Dissection or intramural hematoma of $\geq 50\%$ of the lumen or intimal flap |
| Grade III | Pseudo aneurysm |
| Grade IV | Vessel occlusion |
| Grade V | Vessel transection |

Reference: WEST and EAST guidelines

March 4, 2010