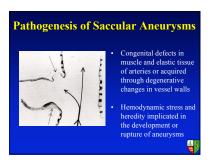
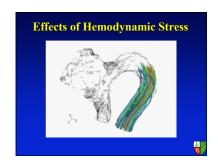


Intracranial Aneurysm Statistics

- Nearly 30,000 new cases of aneurysmal SAH occur annually in the U.S.
- SAH accounts for 2-7% of all new strokes, 5% of deaths from stroke, and 27% of all stroke-related years of potential life lost before the age of 65
- The natural history of aneurysmal SAH without treatment is almost uniformly fatal



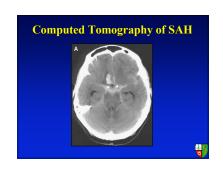


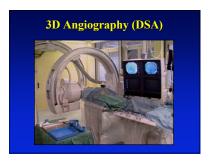


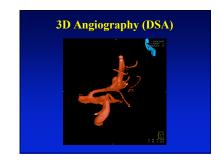


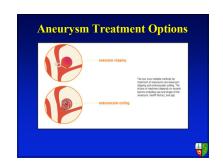






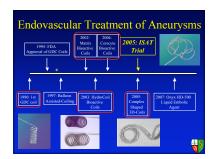


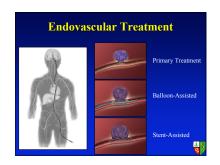


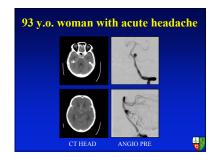


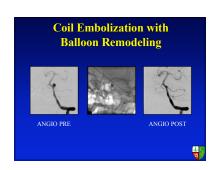


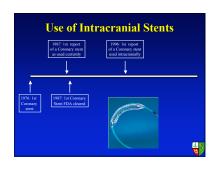






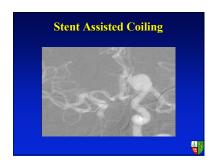










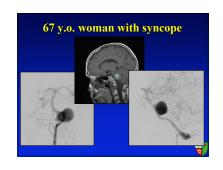


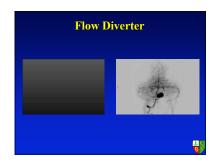


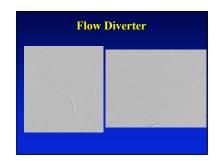




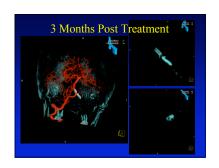




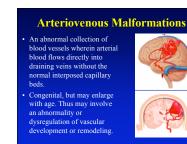


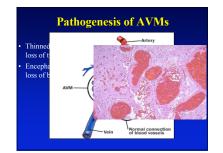












Epidemiology

- The prevalence in the general population is about 1-2 per 100,000 people
- Can present from the newborn period throughout adulthood
- The majority of AVMs are diagnosed in patients 20-40 years of age
- The majority of AVMs patients present with hemorrhage

Rational for Treatment

- Each bleed results in 30% chance of permanent morbidity or mortality
- Risk of subsequent hemorrhages increases to 6-18% in the first year after initial bleed

