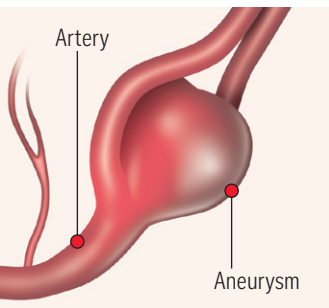
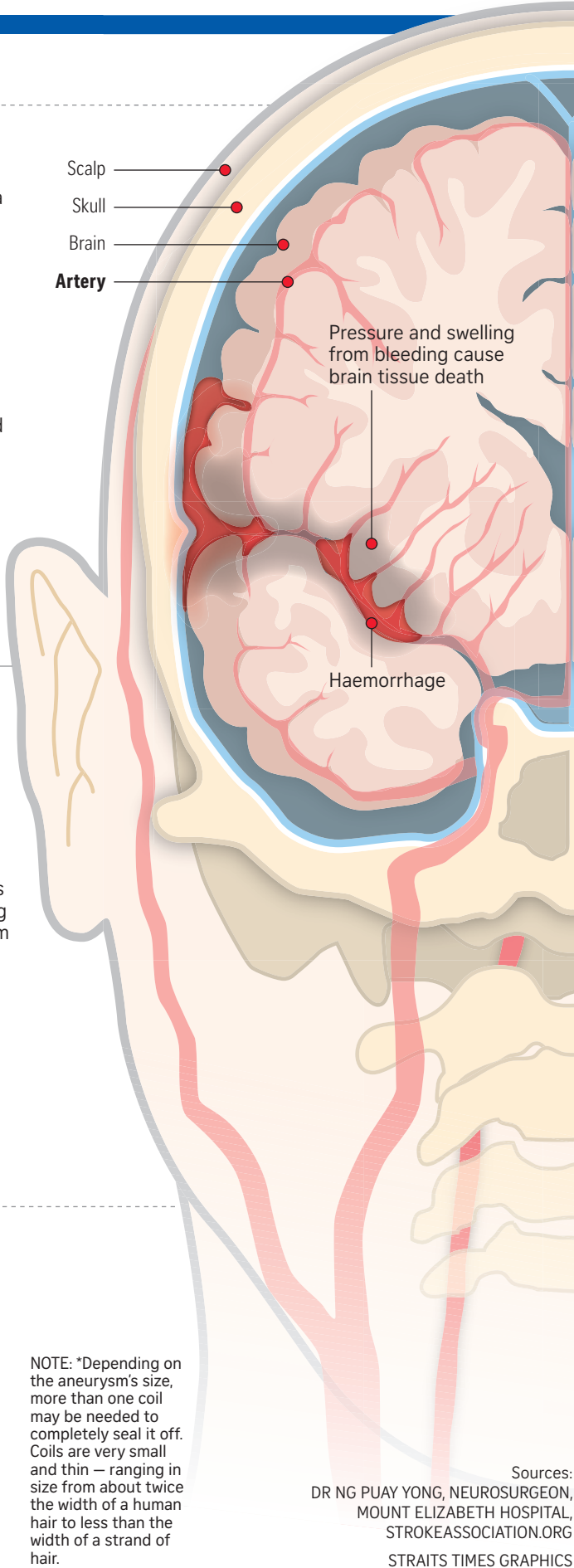
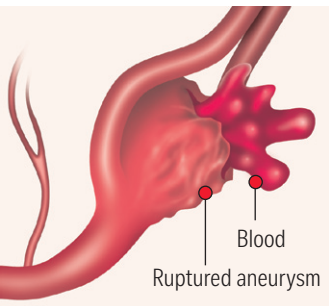


# Treating an aneurysm



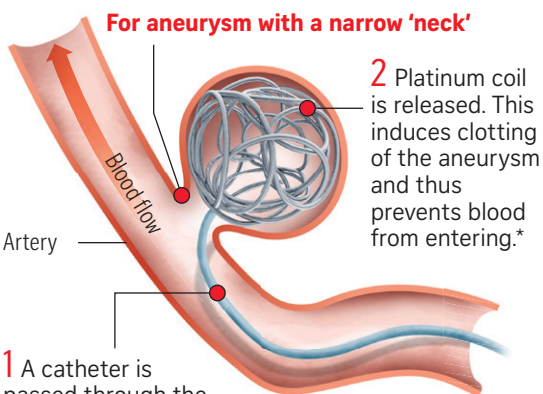
## What is an aneurysm?

- It is a weak area in a blood vessel that usually enlarges. It is often described as a "ballooning" of the artery.
- If an aneurysm ruptures, it can leak blood into the space around the brain, or within the brain. In such cases, it is called a haemorrhagic stroke.



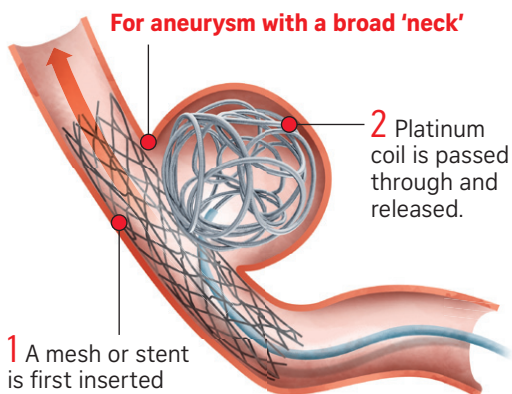
## Endovascular coiling – how it is done

The procedure seals off the aneurysm and prevents blood from entering it, risking rupture or possible rebleeding.



2 Platinum coil is released. This induces clotting of the aneurysm and thus prevents blood from entering.\*

1 A catheter is passed through the groin right up into the artery containing the aneurysm.



2 Platinum coil is passed through and released.

1 A mesh or stent is first inserted via a catheter.

NOTE: \*Depending on the aneurysm's size, more than one coil may be needed to completely seal it off. Coils are very small and thin – ranging in size from about twice the width of a human hair to less than the width of a strand of hair.

Sources:  
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