GENTLE AND EFFECTIVE TREATMENT OPTIONS FOR STROKE

Question: How can stroke, the world's third most common cause of death, be

treated and even prevented without open surgery and in a manner that

is gentle enough for the delicate blood vessels in the area?

Answer: With interventional radiology (IR)!

IR Treatments for stroke are carried out under image guidance and can

be used to treat and even prevent strokes.

Coil Embolisation

(used for haemorrhagic strokes

The bleeding is stemmed with the help of tiny metal

Intra-arterial Thrombolysis

(used for ischaemic strokes)

A clot-busting drug (rtPA) is injected directly into the blood clot. IR Freatments for Stroke

Carotid Stenting

(a form of stroke prevention)

The carotid artery is held open using a stent. This ensures adequate blood flow to the brain and prevents strokes.

Mechanical

(used for ischaemic strokes)

Recanalisation

Blood vessel blockages are cleared (aspired) using special mechanical devices. Benefits of IR Treatments

May help extend the treatment window

Enable direct access to blood vessel obstructions

Avoid complications of open surgery (e.g. nerve damage)

Less pain and shorter recovery times for patients

IR's minimally invasive stroke treatments offer patients and healthcare providers options they could not have imagined 30 years ago. Making use of them can help reduce the large economic and social burdens of stroke.

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