

HTG63 – Coil embolization of unruptured intracranial aneurysms

The mandated classifications (OPCS-4 or ICD-10) provide a method to collect and aggregate data to allow accurate and consistent data analysis.

Procedure:

OPCS-4 code(s):

The OPCS-4 codes are dependent on the size of the aneurysm:

O01.1 Percutaneous transluminal coil embolisation of small aneurysm of artery

Or

O01.2 Percutaneous transluminal coil embolisation of medium aneurysm of artery

Or

O01.3 Percutaneous transluminal coil embolisation of large aneurysm of artery

Or

O01.4 Percutaneous transluminal coil embolisation of giant aneurysm of artery

Note: If the size of the aneurysm is other specified (.8), or unspecified (.9), then one of the following codes is assigned:

O01.8 Other specified transluminal coil embolisation of aneurysm of artery

Or

O01.9 Unspecified transluminal coil embolisation of aneurysm of artery

Note: For balloon assisted coil embolisation a code from category **O02.- Transluminal balloon assisted coil embolisation of aneurysm of artery** is assigned instead of the above.

Note: For stent assisted coil embolisation a code from category **O03.- Transluminal stent assisted coil embolisation of aneurysm of artery** is assigned instead of the above.

Note: In addition to the primary procedure code above, two extra codes are both required:

Y53.- Approach to organ under image control or **Y68.- Other approach to organ under image control**

Z35.- Cerebral artery

Note: Codes in category **Y53 Approach to organ under image control** and **Y68 Other approach to organ under image control** are used as additional codes for any procedure that uses image control that may or may not be performed via percutaneous approach.

Note: When a procedure has been performed using image control and the code that classifies the procedure **does not** state the type of image control used, then a code from these categories **must be** assigned. If the specific method of image control is not stated, the fourth-character **.9** must be assigned.

Diagnosis or health condition:

ICD-10 code(s):

Q28.3 Other malformations of cerebral vessels

Or

I67.1 Cerebral aneurysm, unspecified

Clinical coding recommendations for NICE guidance

For each published interventional procedure guidance, we work with NHS England to provide relevant clinical coding information.

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NICE and NHS England Terminology and Classifications Delivery Service work collaboratively to ensure the most appropriate OPCS-4 and ICD-10 codes are provided.

NHS England is the national release centre for the UK edition of ICD-10 and OPCS-4. Further Classifications information, see [here](#).