

## 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](#).