SNOMED CT provides clinical terms for entry into the patient record to record clinical information relevant to that encounter; the mandated classifications (OPCS-4 or ICD-10) provide a method to collect and aggregate data to allow accurate and consistent data analysis.

Procedure and device:

**SNOMED CT preferred term (concept ID)**

Repair of thoracic aortic aneurysm with insertion of endovascular stent graft (429679003)

Fluoroscopic operative angiography of thoracic aorta with insertion of stent graft (432035008)

Fluoroscopic angiography of thoracic aorta using contrast with insertion of stent graft (824711000000104)

Percutaneous transluminal insertion of stent into aorta (427231006)

**OPCS-4 code(s):**

*Note:* An OPCS-4 code is selected from the following to capture the dissection or aneurysm in the aorta:

- L27.3 Endovascular insertion of stent graft for thoracic aortic aneurysm
- L27.4 Endovascular insertion of stent graft for aortic dissection in any position

*Note:* A supplementary code from category O20.- Endovascular placement of stent graft is assigned to indicate the number and type of stent grafts.

- Y53.- Approach to organ under image control
- or
- Y78.- Arteriotomy approach to organ under image control

*Note:* Codes within categories Y53.- and Y78.- are used as secondary codes to classify interventions that are percutaneous and require some form of image control: if the method of image control is unspecified, Y53.9 Unspecified approach to organ under image control is assigned.
**Diagnosis or health condition:**

**SNOMED CT preferred term (concept ID)**

Aneurysm of thoracic aorta (433068007)
Dissection of thoracic aorta (233994002)

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**Clinical coding recommendations for NICE guidance**

For each published interventional procedure and medical technologies guidance, we work with NHS Digital to provide relevant clinical coding information.

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

The UK Edition of SNOMED CT is managed by the Clinical Terminology Service of NHS Digital. For further information including licensing, see [UK Terminology Centre — NHS Digital](https://www.nhsdigital.nhs.uk/).

The Clinical Classifications Service of NHS Digital is the central definitive source for clinical coding guidance and determines the coding standards associated with the classifications (OPCS-4 and ICD-10) to be used across the NHS. The Clinical Classifications Service and NICE work collaboratively to ensure the most appropriate classification codes are provided. [Clinical Classifications Service — NHS Digital](https://www.nhsdigital.nhs.uk/).