

## IPG163 – Stent-graft placement in abdominal aortic aneurysm

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)**

Intraoperative fluoroscopic angiography of abdominal aorta with insertion of branched bifurcated stent graft (433598007)

Fluoroscopic angiography of abdominal aorta using contrast with insertion of fenestrated aortounilateral iliac stent graft (431800007)

Fluoroscopic angiography of abdominal aorta with insertion of bifurcated stent graft (432790005)

Fluoroscopic angiography of abdominal aorta and iliac artery using contrast with insertion of unilateral aorto-iliac stent graft (433039006)

Fluoroscopic angiography of abdominal aorta using contrast with insertion of fenestrated bifurcated stent graft (433806009)

Fluoroscopic angiography of abdominal aorta with insertion of stent graft (429805005)

Fluoroscopic angiography of abdominal aorta with insertion of branched bifurcated stent graft (432558003)

Fluoroscopic angiography of abdominal aorta using contrast with insertion of branched unilateral aorto-iliac stent graft (433041007)

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

An OPCS-4 code is selected from the following to capture the position of the aneurysm in the aorta:

**L27.1 Endovascular insertion of stent graft for infrarenal abdominal aortic aneurysm**

**L27.2 Endovascular insertion of stent graft for suprarenal aortic aneurysm**

**L27.4 Endovascular insertion of stent graft for aortic dissection in any position**

**L27.5 Endovascular insertion of stent graft for aortic aneurysm of bifurcation NEC**

**L27.6 Endovascular insertion of stent graft for aorto-uniliac aneurysm**

**L27.8 Other specified transluminal insertion of stent graft for aneurysmal**

**segment of aorta****L27.9 Unspecified transluminal insertion of stent graft for aneurysmal segment of aorta**

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

Plus

**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)**

Abdominal aortic aneurysm (233985008)

## 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 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](#).

The Clinical Classifications Service of the Health and Social Care Information Centre 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](#).