

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-uni-iliac 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

Note: 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

Y68.- Other approach to organ under image control

Or

Y78.- Arteriotomy approach to organ under image control

Codes in category **Y53 Approach to organ under image control** and **Y68 Other approach to organ under image control** and **Y78 Arteriotomy 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.

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:

SNOMED CT preferred term (concept ID)

Abdominal aortic aneurysm (233985008)

ICD-10 code(s):

I71.4 Abdominal aortic aneurysm, without mention of rupture

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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NICE and NHS Digital Information Representation Services work collaboratively to ensure the most appropriate SNOMED CT, OPCS-4 and ICD codes are provided.

NHS Digital is the national release centre for the UK edition of SNOMED CT, ICD and OPCS-4. Further SNOMED CT information including licensing, see [here](#). Further Classifications information, see [here](#).