HTG45 – Balloon angioplasty with or without stenting for coarctation or recoarctation of the aorta in adults and children

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)

Percutaneous transluminal balloon angioplasty of aorta (175354004)

Percutaneous transluminal balloon angioplasty with insertion of stent into aorta (428062003 **)**

OPCS-4 code(s):

Without stenting:

> **L26.1 Percutaneous transluminal balloon angioplasty of aorta**
>
> **Y53.- Approach to organ under image control**

or

> **Y68 Other approach to organ under image control**

With stenting:

> **L26.5 Percutaneous transluminal insertion of stent into aorta**

> *Note:* A supplementary code from **L76.- Endovascular placement of stent** or **L89.- Other endovascular placement of stent would be added to identify the type and number of stents.** Please note that the **.8 and .9** codes from extended category **L89** must not be used.

> **Y53.- Approach to organ under image control**

or

> **Y68 Other approach to organ under image control**

Note: Current coding rules state that when angioplasty and stent procedures are performed concurrently, and individual codes are available for the angioplasty and stent, only the code for the stent insertion is required. This is because the angioplasty is implicit within the code for stent insertion.

> **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.
>
> 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)**
>
> Coarctation of aorta (7305005)
> Recoarctation of aorta (448067003)
>
> **ICD-10 code(s):**
>
> **Q25.1 Coarctation of aorta**

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.

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.