

HTG77 – Totally endoscopic robotically assisted coronary artery bypass grafting

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)

Endoscopic robot assisted coronary artery bypass (822501000000101)

OPCS-4 code(s):

Note: An OPCS-4 code from **K40-K44** is selected for the Coronary Artery Bypass Grafting:

K40.- Saphenous vein graft replacement of coronary artery

K41.- Other autograft replacement of coronary artery

K42.- Allograft replacement of coronary artery

K43.- Prosthetic replacement of coronary artery

K44.- Other replacement of coronary artery

Includes: Coronary artery bypass graft NEC

Note: In addition the following code is assigned directly following the primary procedure code: **Y74.3 Robotic minimal access approach to thoracic cavity**

Note: *Regarding categories K40-K44:*

- *A supplementary code must be used for concurrent repair of valve of heart (K25-K29).*
- *A supplementary code must be used for concurrent excision of lesion of ventricle of heart (K23.1) or repair of defect of interventricular septum (K11)*
- *These categories must be used as supplementary codes in the case of concurrent connection of thoracic artery to coronary artery (K45)*

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 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](#).