IP1013/2 - Valve-in-valve TAVI for aortic bioprosthetic valve dysfunction

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)

A request for a new SNOMED CT code has been submitted for the next release. SNOMED CT Submission Portal request reference number 26670.

OPCS-4 code(s):

Transluminal approach:

K26.8 Other specified plastic repair of aortic valve

Y79.- Approach to organ through artery

Y53.4 Approach to organ under fluoroscopic control

U20.2 Transoesophageal echocardiography

(U20.2 if used)

Y73.2 Extracorporeal circulation NEC

(Y73.2 if used)

Transapical / transventricular approach:

K26.8 Other specified plastic repair of aortic valve

Y49.4 Transapical approach to heart

Y53.4 Approach to organ under fluoroscopic control

U20.2 Transoesophageal echocardiography

(U20.2 if used)

Y73.2 Extracorporeal circulation NEC

(Y73.2 if used)

The NHS Classifications Service has advised NICE that currently these are the most suitable OPCS-4 codes to describe this procedure. The OPCS-4 classification is designed to categorise procedures for analysis and it is not always possible to identify a procedure uniquely.

Diagnosis or health condition:

SNOMED CT preferred term (concept ID)

Prosthetic aortic valve failure (703171005)

ICD-10 code(s):

T82.9 Unspecified complication of cardiac and vascular prosthetic device, implant and graft

Or

T82.0 Mechanical complication of heart valve prosthesis

Or

T82.2 Mechanical complication of coronary artery bypass and valve grafts

Or

T82.6 Infection and inflammatory reaction due to cardiac valve prosthesis

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 here.

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.