

## **HTG518 - 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**

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## 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 [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](#).