

# NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE

## QUALITY STANDARD TOPIC OVERVIEW

### 1 Quality standard title

Renal replacement therapy services

### 2 Introduction

#### 2.1 *NICE quality standards*

NICE quality standards are a concise set of prioritised statements designed to drive measurable quality improvements within a particular area of health or care.

The standards are derived from high-quality guidance, such as that from NICE or [accredited](#) by NICE. They are developed independently by NICE, in collaboration with healthcare professionals and public health and social care practitioners, their partners and service users. Information on priority areas, people's experience of using services, safety issues, equality and cost impact are considered during the development process.

NICE quality standards are central to supporting the Government's vision for a health and social care system that is focused on delivering the best possible outcomes for people who use services, as detailed in the [Health and Social Care Act \(2012\)](#).

The quality standard development process is described in detail on the [NICE website](#).

#### 2.2 *This topic overview*

This topic overview describes core elements of the quality standard. These include the population and topic to be covered, key source guidance to be used to underpin potential quality statements, any related quality standards,

published current practice information and national or routine indicators and performance measures.

If the source guidance is not NICE guidance, it should meet the minimum quality criteria defined in NICE's [accreditation](#) programme.

### **3 This quality standard**

The development of the quality standard will begin in January 2014 and is expected to take 10 months to complete.

#### **3.1 Population and topic to be covered**

This quality standard will cover renal replacement therapy services for renal failure in adults, young people and children.

#### **3.2 Key development sources (NICE and NICE-accredited sources)**

##### **Primary source**

- [Peritoneal dialysis](#). NICE clinical guideline 125 (2011).
- [Clinical practice guideline: vascular access for haemodialysis](#). The Renal Association (2011).
- [Clinical practice guideline: assessment of the potential kidney transplant recipient](#). The Renal Association (2010).
- [Clinical practice guideline: peritoneal dialysis](#). The Renal Association (2010).
- [Clinical practice guideline: haemodialysis](#). The Renal Association (2009).
- [Clinical practice guideline: peritoneal access](#). The Renal Association (2009).
- [Clinical practice guideline: Planning, initiating and withdrawal of renal replacement therapy](#). The Renal Association (2009).

### **Other sources that may be used**

- [Hyperphosphataemia in chronic kidney disease](#). NICE clinical guideline 157 (2013).
- [Guidelines for directed altruistic donation](#). British Transplantation Society (2013).
- [RA and ART Guideline on Water Treatment Facilities, Dialysis Water and Dialysis Fluid Quality for Haemodialysis and Related Therapies](#). The Renal Association (2012).
- [Anaemia management in people with chronic kidney disease](#). NICE clinical guideline 114 (2011).
- [Post-operative care of the kidney transplant recipient](#). The Renal Association (2011).
- [Guidelines for antibody incompatible transplantation](#). British Transplantation Society (2011).
- [Clinical practice guideline: anaemia in CKD](#). The Renal Association (2010).
- [Clinical practice guideline: blood borne virus infection](#). The Renal Association (2009).
- [Chronic kidney disease](#). NICE clinical guideline 73 (2008).

### **Key policy documents, reports and national audits**

Relevant national policy documents, reports and audits will be used to inform the development of the quality standard.

- [Health building note 07–02: main renal unit](#). Department of Health (2013).
- [Health building note 07–01: satellite dialysis unit](#). Department of Health (2013).
- [2013/14 NHS standard contract for renal dialysis: peritoneal \(adult\)](#). NHS England (2013).
- [2013/14 NHS standard contract for renal dialysis: home \(adult\)](#). NHS England (2013).
- [2013/14 NHS standard contract for renal dialysis: hospital and satellite \(adult\)](#). NHS England (2013).

- [National kidney care audit, vascular access – 2011](#). Health and Social Care Information Centre (2011).
- [National kidney care audit, patient transport survey – 2010](#). Health and Social Care Information Centre (2010).

### **3.3 Related NICE quality standards**

#### **Published**

- [Patient experience in adult NHS services](#). NICE quality standard 15 (2012).
- [Chronic kidney disease](#). NICE quality standard 5 (2011).

#### **In development**

- [Acute kidney injury](#). Publication expected October 2014.

#### **Future quality standards**

This quality standard will be developed in the context of all quality standards referred to NICE, including the following quality standards scheduled for future development:

- Renal stones.

## **4 Existing indicators**

- QOF CKD001 - [The contractor establishes and maintains a register of patients aged 18 or over with CKD \(US National Kidney Foundation: Stage 3 to 5 CKD\)](#)
- QOF CKD002 - [The percentage of patients on the CKD register in whom the last blood pressure reading \(measured in the preceding 12 months\) is 140/85 mmHg or less](#)
- QOF CKD003 - [The percentage of patients on the CKD register with hypertension and proteinuria who are currently treated with an ACE-I or ARB](#)
- QOF CKD004 - [The percentage of patients on the CKD register whose notes have a record of a urine albumin:creatinine ratio \(or protein:creatinine ratio\) test in the preceding 12 months](#)

## 5 Further information

See the NICE website for more information about [NICE quality standards](#) and the [progress of this quality standard](#).