

**KCQA  
PATIENT EDUCATION AWARENESS—FACILITY LEVEL**

**CALCULATION ALGORITHM**

The measure score is calculated by dividing the total number of patients included in the numerator by the total number of patients included in the denominator.

**IDENTIFICATION OF DENOMINATOR CASES**

To identify patients to be included in the denominator, first calculate:

- Patient age = (Date of first day of most recent month of study period) – (Patient's date of birth)

Include in the denominator all patients within a given facility who meet the following criteria in the most recent month of the 12-month study period:

1. Diagnosis = ESRD

**AND**

2. Age =  $\geq 18$  years

**IDENTIFICATION OF NUMERATOR CASES**

Include in the numerator all patients from the denominator who meet the following criteria:

1. Patient modality education status = Yes, renal replacement therapy modality options have been discussed with the patient during the 12-month reporting period

**AND**

2. Types of modalities discussed =

- Hemodialysis

**AND**

- Peritoneal dialysis

**AND**

- Home hemodialysis

**AND**

- Transplants

**AND**

- Identification of potential living donors

**AND**

- No or cessation of renal replacement therapy

**AND**

3. Type of documentation in facility's medical records =

- A note or letter prepared by the nephrologist or other healthcare professional within the nephrologist's practice

OR

- A note prepared by facility personnel

#### **MEASURE SCORE CALCULATION**

**Performance Rate** = (Patients educated on ALL modalities WITH documentation of the education in the facility medical records) ÷ (Total ESRD patients  $\geq 18$  years of age)