

# Anticoagulant Use and Monitoring

I4C Indicator MED-OTH-004: Anticoagulant Use and Monitoring v 2.0

Category: Medication Management/Other

## Purpose:

This indicator is used to identify patients currently prescribed a Direct Oral Anticoagulant (DOAC) who have not been recently monitored for kidney functioning with an eGFR screening.

## Source:

Based on Sweden's Primary Care Quality indicators, 2018.

## Base Population:

All patients with an Active demographic status recorded in the EMR who have a current anticoagulant prescription.

## Indicator Segments:

Current DOAC with eGFR last done within past 6 months: Count of patients WITH a current DOAC prescription documented AND WITH at least one eGFR screening result documented within the past six months.

Current DOAC with eGFR last done between 6 and 12 months ago: Count of patients WITH a current DOAC prescription documented AND WITHOUT any eGFR screening results documented within the past six months AND WITH at least one eGFR screening result documented between six and 12 months ago.

Current DOAC with eGFR last done over 12 months ago or never done: Count of patients WITH a current DOAC prescription documented AND WITHOUT any eGFR screening result documented within the past twelve months.

No Current DOAC but with current non-DOAC: Count of patients WITHOUT a current DOAC prescription documented AND WITH a current non-DOAC prescription documented.

*Current DOAC prescription is any of the following medications (identified as brand or generic name) that is a current (not discontinued) medication:*

- 'apixaban'
- 'edoxaban'
- 'rivaroxaban'
- 'dabigatran'

*Current non-DOAC prescription is any of the following medications (identified as brand or generic name) that is a current (not discontinued) medication:*

- 'danaparoid'
- 'dalteparin'
- 'enoxaparin'
- 'heparin'
- 'nadroparin'

- 'tinzaparin'
- 'warfarin'

*eGFR screening result* is documented as a lab test result received from an external lab through OLIS or another lab interface in the EMR, or entered manually as a lab test result from an external report received.

**Suggested Indicator Use:**

Physician or Practice use of this indicator is to identify or recall patients prescribed a DOAC who are overdue for eGFR screening.