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**Article:**
Mounce, LTA, Steel, N, Hardcastle, AC et al. (6 more authors) (2014) Patient characteristics predicting failure to receive indicated care for type 2 diabetes. Diabetes Research and Clinical Practice, 107 (2). pp. 247-258. ISSN 0168-8227

https://doi.org/10.1016/j.diabres.2014.11.009

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Figure 2. Deriving the numerator and denominator of the ACE inhibitor/angiotensin II receptor blocker quality indicator from ELSA questions.

Core ELSA participants in 2008-9 and 2010-11, n=8,222

Responded “yes” to “Has a doctor ever told you that you have diabetes?” at any wave up to and including the current wave. 2008-9 n=746; 2010-11 n=911

≤1 additional cardiac risk factor. Denominators: 2008-9 n=673; 2010-11 n=771

Cardiac risk factors assessed
Answered “yes” to:
- “Do you smoke cigarettes at all nowadays?” OR
- “Has a doctor ever told you that your diabetes has caused trouble with your kidneys?” OR
- “Has a doctor ever told you that you have protein in your urine?” OR
- “Has a doctor ever told you that you have (or have had) any of the conditions on this card [includes ‘high blood pressure or hypertension’ and ‘high cholesterol’]?” at the current wave, or confirmed they still have it from previous wave, OR
- 2008-9 only (nurse data): their mean systolic blood pressure was >=140mmHg or their mean diastolic blood pressure was >=90mmHg.

Eligible participants gave a “yes/no” response to EITHER “Has a doctor discussed with you whether you should take a medication called an ACE inhibitor or A2 receptor blocker?” OR “I would like to check whether any of the medications you are taking are on this list of ACE inhibitor or A2 receptor blockers? [shown a list of ACE inhibitors]”.
2008-9 n=665; 2010-11 n=759

QI failed for participants who responded “no” to either question. 2008-9 n=289; 2010-11 n=325