

QA Prognosis: Hayden Criteria

1 Study Participation The study population represents the population of interest with regard to key characteristics, sufficient to limit potential bias to the results

1 a. Source population clearly defined.

Yes
No
Unclear

1 b. Study population described.

Yes
No
Unclear

1 c. Study population represents source population, or population of interest.

Yes
No
Comment (optional)

2 Study Attrition Loss to follow-up (from sample to study population) is not associated with key characteristics, sufficient to limit potential bias (i.e., the study data adequately represent the sample)

2 a. Completeness of follow-up described.

Yes
No
Unclear

2 b. Completeness of follow-up adequate.

Yes
No
Unclear

3 Prognostic Factors *The prognostic factors of interest are adequately measured in study participants to sufficiently limit potential bias.*

3 a. BNP/NT-proBNP factors defined.

Yes
No
Unclear

3 b. BNP/NT-proBNP factors measured appropriately.

Yes
No
Unclear

3 c. Other prognostic factors measured appropriately.

Yes

No

Unclear

Not Applicable

3 d. For BNP/NT-proBNP, the extent of and reasons for indeterminate test results or missing data reported.

Yes

No

Unclear

3 e. For other prognostic factors, the extent of and reasons for indeterminate test results or missing data reported.

Yes

No

Unclear

Not Applicable

4 Outcome Measurement *The outcome(s) of interest are adequately measured in study participants to sufficiently limit bias.*

4 a. Outcome defined.

Yes

No

Unclear

4 b. Outcome measured appropriately.

Yes

No

Unclear

Comment (optional)

4 c. A composite outcome was avoided.

Yes

No

Unclear

Comment (optional)

5 Confounding Measurement *Important potential confounders are appropriately accounted for, limiting potential bias with respect to the prognostic factor of interest*

5 a. Confounders measured.

Yes

No

Unclear

5 b. Confounders accounted for.

Yes

No

Unclear

6 Analysis *The statistical analysis is appropriate for the design of the study, limiting potential for the presentation of invalid results*

6 a. Analysis described.

Yes

No

Unclear

Comment (optional)

7 Study Design 7 a. *The study was designed to test the prognostic value of BNP or NT-proBNP (i.e. it was not a secondary analysis of data collected for other purposes).*

Yes

No

Unclear