

CORRECTION

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# Correction: Sampling strategies to evaluate the prognostic value of a new biomarker on a time-to-event end-point

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**Correction: BMC Med Res Methodol 21, 93 (2021)**  
<https://doi.org/10.1186/s12874-021-01283-0>

Following publication of the original article [1], the authors noticed the two errors. The first one in the *Notation setting* sub-section of the *Methods* (in the PDF version this is at page 2, second column, lines 9-11).

The published version of the phrase is:

Let  $\pi_i = P(\xi_i = 1 | X_p \Delta_p Z_i)$  being the inclusion probability of subject  $i$  for the phase II sample, conditional on being selected at phase I.

The correct version is given below:

Let  $\pi_i = P(\xi_i = 1 | X_p \Delta_i)$ , with  $\Delta_i = I(T_i < C_i)$ , being the inclusion probability of subject  $i$  for the phase II sample, conditional on being selected at phase I.

A second error was found in the *Phase II sample* sub-section of the *Methods* (in the PDF version this is at page 3, first column, paragraph (iv)).

The published version of equation is:

$$\pi_i = \frac{n/2}{\sum_{i=1}^N \Delta_i}$$

The correct version is given below:

$$\pi_i = \frac{\sum_{i=1}^N \Delta_i \xi_i}{\sum_{i=1}^N \Delta_i}$$

The original article has been updated.

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## Reference

1. Graziano F, Valsecchi MG, Reborà P. Sampling strategies to evaluate the prognostic value of a new biomarker on a time-to-event end-point. BMC Med Res Methodol. 2021;21:93. <https://doi.org/10.1186/s12874-021-01283-0>.

The original article can be found online at <https://doi.org/10.1186/s12874-021-01283-0>.

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