

CORRECTION

Correction: Predicting physician departure with machine learning on EHR use patterns: A longitudinal cohort from a large multi-specialty ambulatory practice

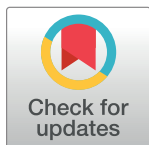
Kevin Lopez, Huan Li, Hyung Paek, Brian Williams, Bidisha Nath, Edward R. Melnick, Andrew J Loza

There are errors in Table 2. The Value of Accuracy should have been 0.79 and the Metric FI should be Weighted F1. Please see the correct Table 2 here.

Table 2. Model performance at optimal threshold using Youden’s J index. A 2x2 confusion matrix for the optimal threshold showing physician-month counts and B classification performance statistics. PPV is Positive Predictive Value; NPV is Negative Predictive Value. Weighted F1 was computed as defined in the scikit-learn package (1.0.1).

A		Predicted		B	
		Retained	Departed	Metric	Value
Ground Truth	Retained	1523	397	Sensitivity	0.64
	Departed	17	30	Specificity	0.79
				NPV	0.99
				Weighted F1	0.86
				Accuracy	0.79

<https://doi.org/10.1371/journal.pone.0315090.t001>



Reference

1. Lopez K, Li H, Paek H, Williams B, Nath B, Melnick ER, et al. (2023) Predicting physician departure with machine learning on EHR use patterns: A longitudinal cohort from a large multi-specialty ambulatory practice. PLOS ONE 18(2): e0280251. <https://doi.org/10.1371/journal.pone.0280251> PMID: 36724149

OPEN ACCESS

Citation: Lopez K, Li H, Paek H, Williams B, Nath B, Melnick ER, et al. (2024) Correction: Predicting physician departure with machine learning on EHR use patterns: A longitudinal cohort from a large multi-specialty ambulatory practice. PLoS ONE 19(12): e0315090. <https://doi.org/10.1371/journal.pone.0315090>

Published: December 3, 2024

Copyright: © 2024 Lopez et al. This is an open access article distributed under the terms of the [Creative Commons Attribution License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.