

Breast screening and artificial intelligence: an independent evaluation of two different software carried out at Valenciennes hospital (erratum)

Adrien Le Vouch, Poncelet Edouard, and Nicolas Laurent

Ctr. Hospitalier de Valenciennes (France)

[Proceedings Volume 11513, 15th International Workshop on Breast Imaging \(IWBI2020\); 1151321 \(2020\) <https://doi.org/10.1117/12.2564129>](#)

Event: Fifteenth International Workshop on Breast Imaging, 2020, Leuven, Belgium

Online Publication Date: 22 May 2020

Erratum Published: 9 June 2020

A revised version of this manuscript was published on 9 June 2020. Details of the revision are provided in the text that accompanies this Erratum. The original paper has been updated.

Table 7, original publication:

Table 7 – AUC of readers and algorithms for the two ground truth conditions.

OPERATOR	AUC (BI-RADS as ground truth)	AUC (biopsy as ground truth)
Radiologist 1 (R1) Senior	0.808	0.84
Radiologist 2 (R2) Senior	0.777	0.827
Radiologist 3 (R3) Junior	0.767	0.799
Algorithm 1 Breast AI	0.814	0.895
Algorithm 2 MammoScreen™	0.778	0.742

Table 7, revised version:

Table 7 – AUC of readers and algorithms for the two ground truth conditions.

OPERATOR	AUC (BI-RADS as ground truth)	AUC (biopsy as ground truth)
Radiologist 1 (R1) Senior	0.808	0.84
Radiologist 2 (R2) Senior	0.777	0.827
Radiologist 3 (R3) Junior	0.767	0.799
Algorithm 1 Breast AI	0.778	0.742
Algorithm 2 MammoScreen™	0.814	0.895