

Research Article

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# Diagnostic Accuracy of Breast Medical Tactile Examiners: A Prospective Pilot Study

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**Suppl. table 1.** Classification of the combination of assessments of clinical breast examination by the physician and the medical tactile examiner (MTE)

<b>Assessment by the physician</b>	<b>Assessment by the MTE</b>	<b>Combined assessment</b>
Suspicious	Suspicious	Suspicious
Suspicious	Cannot be assessed	Suspicious
Suspicious	Not suspicious	Suspicious
Suspicious	Missing	Suspicious
Not suspicious	Suspicious	Suspicious
Not suspicious	Cannot be assessed	Not suspicious
Not suspicious	Not suspicious	Not suspicious
Not suspicious	Missing	Not suspicious
Cannot be assessed	Suspicious	(Patient excluded)
Cannot be assessed	Not suspicious	(Patient excluded)
Cannot be assessed	Cannot be assessed	(Patient excluded)
Cannot be assessed	Missing	(Patient excluded)
Missing	Missing	(Patient excluded)
Missing	Suspicious	(Patient excluded)
Missing	Not suspicious	(Patient excluded)
Missing	Cannot be assessed	(Patient excluded)

**Suppl. table 2.** Results of the questionnaire on patients' perception of the clinical breast examination by medical tactile examiners (MTEs) and their perception of visually impaired persons in that role in the healthcare system

Question		n	%
Do you see MTEs as playing a role in the diagnostic process for the breast in the future?	No	5	6.0
	Yes	79	94.0
	Total	84	100.0
Will you recommend examination by an MTE to other women?	No	2	2.4
	Yes	80	97.6
	Total	82	100.0
What I appreciate in the form the examination took (multiple choice):			
— The thoroughness of the investigation		76	73.1
— The time that the MTE takes for me		56	53.8
— The atmosphere		24	23.1
— The conversation with the MTE		40	38.5
— The MTE's professionalism		43	41.3
— That a blind woman did the examination, because I trust her sense of touch		59	56.7
— That a blind woman is able to use her disability professionally		57	54.8
— That the examiner could not see me		6	5.8
— Other reasons (free text)		3	2.9
— Total		104	100.0
Do you have any experience with visually impaired persons in the healthcare system?	No	69	78.4
	Yes	19	21.6
	Total	88	100.0
Did you have any concerns with regard to visually impaired persons performing the examination?	No	84	94.4
	Yes	5	5.6
	Total	89	100.0

**Suppl. fig. 1.** Multiple receiver operating characteristic (ROC) curves, with the averaged ROC curve in the prediction models.

