

Supplementary file

Tables 1 and 2 present descriptive statistics of the study measures.

Table 1. Breast compression values displayed on the mammography unit; data presented by each radiographer, projection and time points T1 and T2.

	Projection	Radiographer A		Radiographer B	
		Mean \pm SD		Mean \pm SD	
		T1	T2	T1	T2
Applied force (daN)	CC	10 \pm 1	10 \pm 1	10 \pm 1	11 \pm 1
	MLO	11 \pm 1	10 \pm 1	10 \pm 1	10 \pm 1
Compressed breast thickness (mm)	CC	54 \pm 14	53 \pm 13	52 \pm 13	51 \pm 12
	MLO	56 \pm 15	55 \pm 16	58 \pm 16	56 \pm 15

Values are presented as mean \pm SD.

CC, craniocaudal; MLO, mediolateral oblique; SD, standard deviation; T1, time point 1; T2, time point 2; daN, decanewton; mm, millimetre.

Table 2. Breast compression values extracted from the pressure sensor; data presented by each radiographer, projection and time points T1 and T2.

	Projection	Radiographer A		Radiographer B	
		Mean \pm SD		Mean \pm SD	
		T1	T2	T1	T2
Force in field of view (daN)	CC	2.9 \pm 1.5	3.1 \pm 1.8	2.9 \pm 1.4	3.1 \pm 1.6
	MLO	2.7 \pm 1.1	3.0 \pm 1.3	3.3 \pm 1.1	3.5 \pm 0.9
Contact area (cm ²)	CC	61.3 \pm 31.5	68.0 \pm 37.5	66.9 \pm 38.7	66.7 \pm 39.5
	MLO	84.8 \pm 29.5	85.4 \pm 36.9	92.9 \pm 31.0	95.5 \pm 32.3
Mean pressure (kPa)	CC	5.2 \pm 2.1	4.8 \pm 1.9	5.0 \pm 2.5	5.3 \pm 2.1
	MLO	3.3 \pm 1.2	3.7 \pm 1.9	3.7 \pm 0.8	3.9 \pm 1.0
Anterio-posterior center of mass (cm)	CC	36.6 \pm 1.2	36.6 \pm 1.5	36.5 \pm 1.4	36.6 \pm 1.3
	MLO	36.7 \pm 1.1	36.3 \pm 1.4	36.2 \pm 1.4	36.2 \pm 1.5
Medio-lateral center of mass (cm)	CC	16.8 \pm 1.7	14.9 \pm 0.8	15.8 \pm 1.2	16.2 \pm 1.0
	MLO	12.6 \pm 3.5	14.1 \pm 3.2	13.2 \pm 1.8	13.0 \pm 2.3

Values are presented as mean \pm SD.

CC, craniocaudal; MLO, mediolateral oblique; SD, standard deviation; T1, time point 1; T2, time point 2; daN, decanewton; cm, centimetre; kPa, kilopascal.