

**Table 3: Methodology of breast cancer screening trials involving women aged 40–49**

Trial	Sample	Method of randomization	Contamination, %†	Compliance with first exam, %	Mammogram views	Radiation dose per breast	Blinded double reading
HIP	Members of HMO	Age-matched random sample	Unlikely	57	2 (CC + ML)	5 cGy	All films
Malmo	Random 50% of residents	Cluster by birth year	35	75	2 initial (CC + MLO), then 1–2	1 mGy	No
Two County	All residents	Cluster by area	NR	88–93‡	1 (MLO)	1.1 mGy	No
Edinburgh	Patients of participating GPs	Cluster by practice	NR	63.8‡	2 initial (CC + MLO), then 1–2	6 mGy	Random sample (5%) + abnormal films
NBSS-1	Volunteers	Individual	26.4	86–90	2 (CC + ML or MLO)	5 mGy	Random sample (10% abnormal + 1% normal)
Stockholm	All residents	Cluster by birth date	25–30	80	1 (MLO)	NR	No
Gothenburg	All residents	18% cluster by birth date; 82% individual	51	75–86	2 initial (CC + MLO), then 1–2; moving screen	NR	All films from fourth round onward

Note: HMO = health maintenance organization, NR = not reported, CC = craniocaudal, ML = mediolateral, MLO = mediolateral oblique, GP = general practitioner.

†% of control subjects who underwent screening mammography.

‡Values for subgroup < age 50.

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