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## Ductal carcinoma in situ and invasive breast cancer: diagnostic accuracy and prognosis

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## List of abbreviations

ADH	Atypical ductal hyperplasia
BCS	Breast conserving surgery
CI	Confidence interval
CRUK	Cancer research United Kingdom
DCIS	Ductal carcinoma in situ
DUMC	Duke University Medical Center
ER	Estrogen receptor
FFPE	Formalin fixed paraffin embedded
GE	Gene expression
GLMM	Generalized linear mixed models
H&E	Hematoxylin and eosin
HR	Hazard ratio
IBC	Invasive breast cancer
iDCIS	ipsilateral ductal carcinoma in situ
IHC	Immunohistochemistry
iIBC	ipsilateral invasive breast cancer
KC	Kings College London
$\kappa$ <sub>ma</sub>	Chance-corrected kappa for association
KWF	Dutch cancer society
MDACC	MDAnderson Cancer Center
NKI	Netherlands Cancer Institute
NL	Netherlands
NRI	Neoadjuvant response index
NST	Neoadjuvant systemic treatment
PALGA	Pahologisch Anatomisch Landelijk Geautomatiseerd Archief (Dutch nationwide registry of pathology reports)
pCR	Pathological complete response
PR	Progesteron receptor
PRECISION	PREvent ductal Carcinoma In Situ Invasive Overtreatment Now
QC	Quality Control
RCB	Residual cancer burden
RT	Radiotherapy
SISH	Silver in situ hybridization
TIL	Tumor infiltrating lymphocytes
TMA	Tissue micro array
UK	United Kingdom
USA	United States of America
WP	Work package

