

Supplement 2:
Characteristics of invasive breast cancer cases with lymph node metastasis after biopsy-proven DCIS in the model development cohort

Tumour characteristics			N	%	
Morphology			113		
	Lobular		2	2	
	Ductal		105	93	
	Mixed Ductal and Lobular		3	3	
	Other		3	3	
Grade of the invasive tumour			103		
	I		13	13	
	II		40	39	
	III		50	48	
ER receptor			109		
	Negative		23	21	
	Positive		86	79	
PR receptor			109		
	Negative		44	40	
	Positive		65	60	
Her2Neu			109		
	Negative		76	70	
	Positive		33	30	
Receptor combinations			106		
	ER-	PR-	Her2Neu -	8	8
	ER+		Her2Neu -	66	62
	ER-	PR-	Her2Neu +	14	13
	ER+		Her2Neu +	17	16
	ER-	PR+	Her2Neu +	1	<1
Tumour size (in mm)			109		
	mean - median (range)		16.5 - 11 (1 - 90)		
TNM stage			113		
	I A		0	0	
	I B		16	14	
	II A		52	46	
	II B		20	18	
	III A		16	14	
	III B		0	0	
	III C		9	8	
	IV		0	0	