

BILAG 1

Prognostiske faktorer per afdeling 2009

Bilag til kvalitetsindikatorrapport for Brystkræft 2009
Landsdækkende Klinisk Kvalitetsdatabase for Brystkræft



Aldersfordeling af patienter per kirurgisk afdeling

Alder (år)	Alle		RIGSHOSPITALET		HAMLET		HERLEV	
	N	%	N	%	N	%	N	%
<=34 år	49	(1.0)	11	(1.6)	.	.	3	(0.4)
35-39 år	91	(1.8)	18	(2.6)	2	(7.4)	8	(1.1)
40-49 år	542	(10.6)	69	(10.0)	6	(22.2)	77	(10.6)
50-59 år	1374	(26.8)	176	(25.4)	9	(33.3)	209	(28.7)
60-69 år	1992	(38.9)	251	(36.3)	6	(22.2)	284	(39.0)
70-74 år	377	(7.4)	61	(8.8)	2	(7.4)	52	(7.1)
75 + år	702	(13.7)	106	(15.3)	2	(7.4)	95	(13.0)
Total	5127	(100.0)	692	(100.0)	27	(100.0)	728	(100.0)

Alder (år)	RINGSTED		ODENSE		AABENRÅ		ESBJERG	
	N	%	N	%	N	%	N	%
<=34 år	10	(1.1)	4	(1.7)	1	(0.4)	2	(0.8)
35-39 år	14	(1.6)	4	(1.7)	6	(2.2)	3	(1.2)
40-49 år	98	(11.0)	26	(11.3)	23	(8.5)	24	(9.3)
50-59 år	213	(23.9)	57	(24.8)	70	(25.8)	64	(24.9)
60-69 år	356	(39.9)	81	(35.2)	106	(39.1)	109	(42.4)
70-74 år	59	(6.6)	14	(6.1)	20	(7.4)	19	(7.4)
75 + år	142	(15.9)	44	(19.1)	45	(16.6)	36	(14.0)
Total	892	(100.0)	230	(100.0)	271	(100.0)	257	(100.0)

Alder (år)	VEJLE		MØLHOLM		HOLSTEBRO		HERNING	
	N	%	N	%	N	%	N	%
<=34 år	3	(0.9)	.	.	2	(1.3)	.	.
35-39 år	6	(1.8)	1	(2.6)	2	(1.3)	.	.
40-49 år	36	(11.0)	14	(35.9)	16	(10.3)	.	.
50-59 år	97	(29.8)	12	(30.8)	30	(19.2)	1	(20.0)
60-69 år	127	(39.0)	9	(23.1)	62	(39.7)	2	(40.0)
70-74 år	24	(7.4)	2	(5.1)	16	(10.3)	.	.
75 + år	33	(10.1)	1	(2.6)	28	(17.9)	2	(40.0)
Total	326	(100.0)	39	(100.0)	156	(100.0)	5	(100.0)

Alder (år)	ÅRHUS		RANDERS		MAMMAKLINIK		AROS privhosp	
	N	%	N	%	N	%	N	%
<=34 år	4	(1.1)	2	(0.8)	.	.	.	.
35-39 år	5	(1.4)	10	(3.9)	.	.	1	(8.3)
40-49 år	38	(10.3)	30	(11.8)	5	(31.3)	.	.
50-59 år	103	(27.9)	58	(22.7)	5	(31.3)	5	(41.7)
60-69 år	144	(39.0)	111	(43.5)	5	(31.3)	5	(41.7)
70-74 år	28	(7.6)	26	(10.2)	1	(6.3)	1	(8.3)
75 + år	47	(12.7)	18	(7.1)	.	.	.	.
Total	369	(100.0)	255	(100.0)	16	(100.0)	12	(100.0)

Alder (år)	VIBORG		AALBORG		HJØRRING	
	N	%	N	%	N	%
<=34 år	3	(1.0)	3	(0.9)	1	(0.5)
35-39 år	2	(0.7)	5	(1.5)	4	(1.8)
40-49 år	33	(10.9)	16	(4.8)	31	(14.2)
50-59 år	100	(33.1)	100	(30.2)	65	(29.7)
60-69 år	113	(37.4)	137	(41.4)	84	(38.4)
70-74 år	18	(6.0)	21	(6.3)	13	(5.9)
75 + år	33	(10.9)	49	(14.8)	21	(9.6)
Total	302	(100.0)	331	(100.0)	219	(100.0)

Operationstype per kirurgisk afdeling

Operationstype	Alle		RIGSHOSPITALET		HAMLET		HERLEV	
	N	%	N	%	N	%	N	%
Mastektomi	1589	(31.0)	248	(35.8)	9	(33.3)	228	(31.3)
Lumpektomi	3196	(62.3)	390	(56.4)	16	(59.3)	470	(64.6)
Biopsi	342	(6.7)	54	(7.8)	2	(7.4)	30	(4.1)
Total	5127	(100.0)	692	(100.0)	27	(100.0)	728	(100.0)

Operationstype	RINGSTED		ODENSE		AABENRÅ		ESBJERG		VEJLE	
	N	%	N	%	N	%	N	%	N	%
Mastektomi	200	(22.4)	72	(31.3)	85	(31.4)	85	(33.1)	72	(22.1)
Lumpektomi	570	(63.9)	144	(62.6)	176	(64.9)	151	(58.8)	240	(73.6)
Biopsi	122	(13.7)	14	(6.1)	10	(3.7)	21	(8.2)	14	(4.3)
Total	892	(100.0)	230	(100.0)	271	(100.0)	257	(100.0)	326	(100.0)

Operationstype	MØLHOLM		HOLSTEBRO		HERNING		ÅRHUS		RANDERS	
	N	%	N	%	N	%	N	%	N	%
Mastektomi	11	(28.2)	42	(26.9)	3	(60.0)	140	(37.9)	72	(28.2)
Lumpektomi	28	(71.8)	110	(70.5)	2	(40.0)	197	(53.4)	176	(69.0)
Biopsi	.	.	4	(2.6)	.	.	32	(8.7)	7	(2.7)
Total	39	(100.0)	156	(100.0)	5	(100.0)	369	(100.0)	255	(100.0)

Operationstype	MAMMAKLINIK		AROS privhosp		VIBORG		AALBORG		HJØRRING	
	N	%	N	%	N	%	N	%	N	%
Mastektomi	6	(37.5)	5	(41.7)	80	(26.5)	152	(45.9)	79	(36.1)
Lumpektomi	9	(56.3)	7	(58.3)	216	(71.5)	159	(48.0)	135	(61.6)
Biopsi	1	(6.3)	.	.	6	(2.0)	20	(6.0)	5	(2.3)
Total	16	(100.0)	12	(100.0)	302	(100.0)	331	(100.0)	219	(100.0)

Operationstype og preoperativ klassifikation per kirurgisk afdeling

		Alle		RIGSHOSPITALET		HAMLET	
		N	%	N	%	N	%
Operation	Preoperativ klassifikation						
Mastektomi	Egnet til operation	1371	(26.7)	197	(28.5)	9	(33.3)
	Ej operation iht DBCG guidelines	4	(0.1)	1	(0.1)	.	.
	Alene Biopsi	4	(0.1)	2	(0.3)	.	.
	Neo-adj behandling (inop/down st)	63	(1.2)	5	(0.7)	.	.
	Uoplyst	147	(2.9)	43	(6.2)	.	.
Lumpektomi	Egnet til operation	2943	(57.4)	328	(47.4)	16	(59.3)
	Ej operation iht DBCG guidelines	4	(0.1)	.	.	.	.
	Alene Biopsi	9	(0.2)	2	(0.3)	.	.
	Neo-adj behandling (inop/down st)	2	(0.0)	.	.	.	.
	Uoplyst	238	(4.6)	60	(8.7)	.	.
Biopsi	Egnet til operation	61	(1.2)	19	(2.7)	2	(7.4)
	Ej operation iht DBCG guidelines	11	(0.2)	3	(0.4)	.	.
	Alene Biopsi	83	(1.6)	10	(1.4)	.	.
	Neo-adj behandling (inop/down st)	136	(2.7)	14	(2.0)	.	.
	Uoplyst	51	(1.0)	8	(1.2)	.	.
Total		5127	(100.0)	692	(100.0)	27	(100.0)

		HERLEV		RINGSTED		ODENSE		AABENRÅ	
		N	%	N	%	N	%	N	%
Operation	Preoperativ klas- sifikation								
Mastektomi	Egnet til opera- tion	169	(23.2)	177	(19.8)	64	(27.8)	71	(26.2)
	Ej operation iht DBCG guidelines	.	.	.	.	.	.	1	(0.4)
	Alene Biopsi	.	.	.	.	.	.	.	.
	Neo-adj behand- ling (inop/down st)	11	(1.5)	11	(1.2)	6	(2.6)	3	(1.1)
	Uoplyst	48	(6.6)	12	(1.3)	2	(0.9)	10	(3.7)
Lumpektomi	Egnet til opera- tion	388	(53.3)	542	(60.8)	144	(62.6)	153	(56.5)
	Ej operation iht DBCG guidelines	1	(0.1)	.	.	.	.	1	(0.4)
	Alene Biopsi	1	(0.1)	2	(0.2)	.	.	1	(0.4)
	Neo-adj behand- ling (inop/down st)	.	.	1	(0.1)	.	.	.	.
	Uoplyst	80	(11.0)	25	(2.8)	.	.	21	(7.7)
Biopsi	Egnet til opera- tion	3	(0.4)	20	(2.2)	1	(0.4)	1	(0.4)
	Ej operation iht DBCG guidelines	1	(0.1)	4	(0.4)	1	(0.4)	.	.
	Alene Biopsi	6	(0.8)	35	(3.9)	3	(1.3)	5	(1.8)
	Neo-adj behand- ling (inop/down st)	19	(2.6)	50	(5.6)	9	(3.9)	3	(1.1)
	Uoplyst	1	(0.1)	13	(1.5)	.	.	1	(0.4)
Total		728	(100.0)	892	(100.0)	230	(100.0)	271	(100.0)

		ESBJERG		VEJLE		MØLHOLM		HOLSTEBRO	
		N	%	N	%	N	%	N	%
Operation	Preoperativ klas-sifikation								
Mastektomi	Egnet til operation	75	(29.2)	63	(19.3)	11	(28.2)	36	(23.1)
	Ej operation iht DBCG guidelines	.	.	1	(0.3)	.	.	.	.
	Alene Biopsi	.	.	.	.	.	.	.	.
	Neo-adj behandling (inop/down st)	10	(3.9)	6	(1.8)	.	.	.	.
	Uoplyst	.	.	2	(0.6)	.	.	6	(3.8)
Lumpektomi	Egnet til operation	150	(58.4)	234	(71.8)	28	(71.8)	100	(64.1)
	Ej operation iht DBCG guidelines	.	.	1	(0.3)	.	.	.	.
	Alene Biopsi	.	.	.	.	.	.	.	.
	Neo-adj behandling (inop/down st)	1	(0.4)	.	.	.	.	.	.
	Uoplyst	.	.	5	(1.5)	.	.	10	(6.4)
Biopsi	Egnet til operation	.	.	4	(1.2)	.	.	.	.
	Ej operation iht DBCG guidelines	.	.	.	.	.	.	1	(0.6)
	Alene Biopsi	1	(0.4)	.	.	.	.	.	.
	Neo-adj behandling (inop/down st)	17	(6.6)	10	(3.1)	.	.	3	(1.9)
	Uoplyst	3	(1.2)	.	.	.	.	.	.
Total		257	(100.0)	326	(100.0)	39	(100.0)	156	(100.0)

		HERNING		ÅRHUS		RANDERS		MAMMAKLINIK	
		N	%	N	%	N	%	N	%
Operation	Preoperativ klas- sifikation								
Mastektomi	Egnet til opera- tion	2	(40.0)	128	(34.7)	70	(27.5)	6	(37.5)
	Ej operation iht DBCG guidelines	.	.	.	.	1	(0.4)	.	.
	Alene Biopsi	.	.	1	(0.3)	.	.	.	.
	Neo-adj behand- ling (inop/down st)	.	.	3	(0.8)	1	(0.4)	.	.
	Uoplyst	1	(20.0)	8	(2.2)	.	.	.	.
Lumpektomi	Egnet til opera- tion	2	(40.0)	182	(49.3)	173	(67.8)	9	(56.3)
	Ej operation iht DBCG guidelines	.	.	1	(0.3)	.	.	.	.
	Alene Biopsi	.	.	.	.	.	.	.	.
	Neo-adj behand- ling (inop/down st)	.	.	.	.	.	.	.	.
	Uoplyst	.	.	14	(3.8)	3	(1.2)	.	.
Biopsi	Egnet til opera- tion	.	.	3	(0.8)	1	(0.4)	.	.
	Ej operation iht DBCG guidelines	.	.	.	.	.	.	.	.
	Alene Biopsi	.	.	4	(1.1)	.	.	.	.
	Neo-adj behand- ling (inop/down st)	.	.	4	(1.1)	3	(1.2)	1	(6.3)
	Uoplyst	.	.	21	(5.7)	3	(1.2)	.	.
Total		5	(100.0)	369	(100.0)	255	(100.0)	16	(100.0)

		AROS privhosp		VIBORG		AALBORG		HJØRRING	
		N	%	N	%	N	%	N	%
Operation	Preoperativ klas-sifikation								
Mastektomi	Egnet til operation	5	(41.7)	72	(23.8)	142	(42.9)	74	(33.8)
	Ej operation iht DBCG guidelines	.	.	.	.	.	.	.	.
	Alene Biopsi	.	.	.	.	1	(0.3)	.	.
	Neo-adj behandling (inop/down st)	.	.	5	(1.7)	2	(0.6)	.	.
	Uoplyst	.	.	3	(1.0)	7	(2.1)	5	(2.3)
Lumpektomi	Egnet til operation	7	(58.3)	209	(69.2)	148	(44.7)	130	(59.4)
	Ej operation iht DBCG guidelines	.	.	.	.	.	.	.	.
	Alene Biopsi	.	.	1	(0.3)	1	(0.3)	1	(0.5)
	Neo-adj behandling (inop/down st)	.	.	.	.	.	.	.	.
	Uoplyst	.	.	6	(2.0)	10	(3.0)	4	(1.8)
Biopsi	Egnet til operation	.	.	3	(1.0)	2	(0.6)	2	(0.9)
	Ej operation iht DBCG guidelines	.	.	.	.	1	(0.3)	.	.
	Alene Biopsi	.	.	1	(0.3)	15	(4.5)	3	(1.4)
	Neo-adj behandling (inop/down st)	.	.	2	(0.7)	1	(0.3)	.	.
	Uoplyst	.	.	.	.	1	(0.3)	.	.
Total		12	(100.0)	302	(100.0)	331	(100.0)	219	(100.0)

Diagnose per kirurgisk afdeling

Histologisk type	Alle		RIGSHOSPITALET		HAMLET		HERLEV	
	N	%	N	%	N	%	N	%
DUCTAL	3880	(75.7)	529	(76.4)	21	(77.8)	553	(76.0)
LOBULAR	452	(8.8)	69	(10.0)	3	(11.1)	68	(9.3)
MEDULLARY	24	(0.5)	.	.	.	.	2	(0.3)
MUCINOUS	87	(1.7)	8	(1.2)	.	.	10	(1.4)
OTHER	167	(3.3)	6	(0.9)	.	.	26	(3.6)
PAPILLARY	25	(0.5)	.	.	.	.	6	(0.8)
TUBULAR	99	(1.9)	8	(1.2)	1	(3.7)	11	(1.5)
UNCLASSIFIED	16	(0.3)	1	(0.1)	.	.	1	(0.1)
unknown	377	(7.4)	71	(10.3)	2	(7.4)	51	(7.0)
Total	5127	(100.0)	692	(100.0)	27	(100.0)	728	(100.0)

Histologisk type	RINGSTED		ODENSE		AABENRÅ		ESBJERG		VEJLE	
	N	%	N	%	N	%	N	%	N	%
DUCTAL	645	(72.3)	175	(76.1)	210	(77.5)	174	(67.7)	242	(74.2)
LOBULAR	79	(8.9)	19	(8.3)	26	(9.6)	28	(10.9)	30	(9.2)
MEDULLARY	3	(0.3)	1	(0.4)	7	(2.6)	4	(1.6)	.	.
MUCINOUS	28	(3.1)	5	(2.2)	6	(2.2)	7	(2.7)	6	(1.8)
OTHER	42	(4.7)	5	(2.2)	1	(0.4)	14	(5.4)	10	(3.1)
PAPILLARY	3	(0.3)	1	(0.4)	2	(0.7)	3	(1.2)	4	(1.2)
TUBULAR	38	(4.3)	3	(1.3)	.	.	1	(0.4)	14	(4.3)
UNCLASSIFIED	6	(0.7)	1	(0.4)	1	(0.4)	.	.	.	.
unknown	48	(5.4)	20	(8.7)	18	(6.6)	26	(10.1)	20	(6.1)
Total	892	(100.0)	230	(100.0)	271	(100.0)	257	(100.0)	326	(100.0)

Histologisk type	MØLHOLM		HOLSTEBRO		HERNING		ÅRHUS		RANDERS	
	N	%	N	%	N	%	N	%	N	%
DUCTAL	32	(82.1)	132	(84.6)	5	(100.0)	272	(73.7)	196	(76.9)
LOBULAR	3	(7.7)	9	(5.8)	.	.	20	(5.4)	18	(7.1)
MEDULLARY	.	.	.	.	.	.	.	.	4	(1.6)
MUCINOUS	.	.	2	(1.3)	.	.	2	(0.5)	4	(1.6)
OTHER	1	(2.6)	8	(5.1)	.	.	22	(6.0)	6	(2.4)
PAPILLARY	1	(2.6)	1	(0.6)	.	.	.	.	.	.
TUBULAR	.	.	1	(0.6)	.	.	4	(1.1)	10	(3.9)
UNCLASSIFIED	.	.	1	(0.6)	.	.	3	(0.8)	.	.
unknown	2	(5.1)	2	(1.3)	.	.	46	(12.5)	17	(6.7)
Total	39	(100.0)	156	(100.0)	5	(100.0)	369	(100.0)	255	(100.0)

Histologisk type	MAMMAKLINIK		AROS privhosp		VIBORG		AALBORG		HJØRRING	
	N	%	N	%	N	%	N	%	N	%
DUCTAL	14	(87.5)	11	(91.7)	253	(83.8)	238	(71.9)	178	(81.3)
LOBULAR	.	.	1	(8.3)	32	(10.6)	30	(9.1)	17	(7.8)
MEDULLARY	.	.	.	.	.	.	2	(0.6)	1	(0.5)
MUCINOUS	.	.	.	.	4	(1.3)	2	(0.6)	3	(1.4)
OTHER	.	.	.	.	1	(0.3)	18	(5.4)	7	(3.2)
PAPILLARY	.	.	.	.	1	(0.3)	3	(0.9)	.	.
TUBULAR	.	.	.	.	1	(0.3)	5	(1.5)	2	(0.9)
UNCLASSIFIED	.	.	.	.	.	.	1	(0.3)	1	(0.5)
unknown	2	(12.5)	.	.	10	(3.3)	32	(9.7)	10	(4.6)
Total	16	(100.0)	12	(100.0)	302	(100.0)	331	(100.0)	219	(100.0)

Antal fjernede lymfeknuder per kirurgisk afdeling

Lymfe knuder	Alle		RIGSHOSPITALET		HAMLET		HERLEV	
	N	%	N	%	N	%	N	%
00	22	(0.5)	6	(1.0)	.	.	1	(0.2)
01-04	2241	(48.8)	312	(50.6)	11	(44.0)	343	(51.5)
05-09	310	(6.8)	44	(7.1)	1	(4.0)	43	(6.5)
10 +	2015	(43.9)	254	(41.2)	13	(52.0)	279	(41.9)
Uoplyst	1	(0.0)	.	.	.	.	.	.
Total	4589	(100.0)	616	(100.0)	25	(100.0)	666	(100.0)

Lymfe knuder	RINGSTED		ODENSE		AABENRÅ		ESBJERG		VEJLE	
	N	%	N	%	N	%	N	%	N	%
00	8	(1.1)	1	(0.5)	2	(0.8)	1	(0.4)	2	(0.7)
01-04	385	(51.5)	100	(48.3)	129	(52.0)	110	(48.9)	166	(57.2)
05-09	51	(6.8)	15	(7.2)	5	(2.0)	8	(3.6)	15	(5.2)
10 +	302	(40.4)	91	(44.0)	112	(45.2)	106	(47.1)	107	(36.9)
Uoplyst	1	(0.1)	.	.	.	.	.	.	.	.
Total	747	(100.0)	207	(100.0)	248	(100.0)	225	(100.0)	290	(100.0)

Lymfe knuder	MØLHOLM		HOLSTEBRO		HERNING		ÅRHUS		RANDERS	
	N	%	N	%	N	%	N	%	N	%
00	.	.	.	.	.	.	.	.	.	.
01-04	17	(45.9)	69	(46.6)	1	(20.0)	146	(45.8)	97	(41.3)
05-09	.	.	11	(7.4)	.	.	21	(6.6)	24	(10.2)
10 +	20	(54.1)	68	(45.9)	4	(80.0)	152	(47.6)	114	(48.5)
Uoplyst	.	.	.	.	.	.	.	.	.	.
Total	37	(100.0)	148	(100.0)	5	(100.0)	319	(100.0)	235	(100.0)

Lymfe knuder	MAMMAKLINIK		AROS privhosp		VIBORG		AALBORG		HJØRRING	
	N	%	N	%	N	%	N	%	N	%
00	.	.	.	.	1	(0.3)	.	.	.	.
01-04	8	(57.1)	3	(25.0)	143	(49.5)	107	(35.9)	94	(45.2)
05-09	.	.	4	(33.3)	10	(3.5)	40	(13.4)	18	(8.7)
10 +	6	(42.9)	5	(41.7)	135	(46.7)	151	(50.7)	96	(46.2)
Uoplyst	.	.	.	.	.	.	.	.	.	.
Total	14	(100.0)	12	(100.0)	289	(100.0)	298	(100.0)	208	(100.0)

Antal positive lymfeknuder per per kirurgisk afdeling

Positive LN	Alle		RIGSHOSPITALET		HAMLET		HERLEV	
	N	%	N	%	N	%	N	%
00	2596	(57.0)	346	(56.4)	11	(44.0)	376	(58.5)
01-03	1392	(30.6)	193	(31.4)	12	(48.0)	191	(29.7)
04 +	567	(12.4)	75	(12.2)	2	(8.0)	76	(11.8)
Total	4555	(100.0)	614	(100.0)	25	(100.0)	643	(100.0)

Positive LN	RINGSTED		ODENSE		AABENRÅ		ESBJERG		VEJLE	
	N	%	N	%	N	%	N	%	N	%
00	439	(58.2)	119	(58.0)	150	(60.0)	130	(56.8)	169	(63.3)
01-03	220	(29.2)	62	(30.2)	73	(29.2)	70	(30.6)	76	(28.5)
04 +	95	(12.6)	24	(11.7)	27	(10.8)	29	(12.7)	22	(8.2)
Total	754	(100.0)	205	(100.0)	250	(100.0)	229	(100.0)	267	(100.0)

Positive LN	MØLHOLM		HOLSTEBRO		HERNING		ÅRHUS		RANDERS	
	N	%	N	%	N	%	N	%	N	%
00	15	(40.5)	82	(54.7)	1	(20.0)	177	(56.4)	129	(54.2)
01-03	17	(45.9)	53	(35.3)	3	(60.0)	91	(29.0)	85	(35.7)
04 +	5	(13.5)	15	(10.0)	1	(20.0)	46	(14.6)	24	(10.1)
Total	37	(100.0)	150	(100.0)	5	(100.0)	314	(100.0)	238	(100.0)

Positive LN	MAMMAKLINIK		AROS privhosp		VIBORG		AALBORG		HJØRRING	
	N	%	N	%	N	%	N	%	N	%
00	8	(57.1)	6	(50.0)	171	(58.8)	155	(52.0)	112	(53.6)
01-03	1	(7.1)	3	(25.0)	77	(26.5)	99	(33.2)	66	(31.6)
04 +	5	(35.7)	3	(25.0)	43	(14.8)	44	(14.8)	31	(14.8)
Total	14	(100.0)	12	(100.0)	291	(100.0)	298	(100.0)	209	(100.0)

Tumorstørrelse (=største diameter i mm) per kirurgisk afdeling

Tumor str (mm)	Alle		RIGSHOSPITALET		HAMLET		HERLEV	
	N	%	N	%	N	%	N	%
00-10	1061	(22.9)	160	(25.9)	3	(12.0)	158	(23.5)
11-20	1999	(43.2)	264	(42.8)	12	(48.0)	259	(38.6)
21-50	1450	(31.3)	172	(27.9)	10	(40.0)	234	(34.9)
51+	104	(2.2)	18	(2.9)	.	.	19	(2.8)
Uoplyst	15	(0.3)	3	(0.5)	.	.	1	(0.1)
Total	4629	(100.0)	617	(100.0)	25	(100.0)	671	(100.0)

Tumor str (mm)	RINGSTED		ODENSE		AABENRÅ		ESBJERG		VEJLE	
	N	%	N	%	N	%	N	%	N	%
00-10	182	(24.2)	46	(22.2)	62	(24.6)	47	(20.3)	75	(25.4)
11-20	343	(45.6)	85	(41.1)	98	(38.9)	99	(42.9)	124	(42.0)
21-50	207	(27.5)	74	(35.7)	89	(35.3)	79	(34.2)	90	(30.5)
51+	16	(2.1)	2	(1.0)	3	(1.2)	4	(1.7)	5	(1.7)
Uoplyst	5	(0.7)	.	.	.	.	2	(0.9)	1	(0.3)
Total	753	(100.0)	207	(100.0)	252	(100.0)	231	(100.0)	295	(100.0)

Tumor str (mm)	MØLHOLM		HOLSTEBRO		HERNING		ÅRHUS		RANDERS	
	N	%	N	%	N	%	N	%	N	%
00-10	6	(16.2)	26	(17.2)	.	.	92	(28.7)	29	(12.2)
11-20	15	(40.5)	79	(52.3)	3	(60.0)	135	(42.1)	96	(40.3)
21-50	14	(37.8)	45	(29.8)	2	(40.0)	89	(27.7)	100	(42.0)
51+	2	(5.4)	1	(0.7)	.	.	4	(1.2)	13	(5.5)
Uoplyst	.	.	.	.	.	.	1	(0.3)	.	.
Total	37	(100.0)	151	(100.0)	5	(100.0)	321	(100.0)	238	(100.0)

Tumor str (mm)	MAMMAKLINIK		AROS privhosp		VIBORG		AALBORG		HJØRRING	
	N	%	N	%	N	%	N	%	N	%
00-10	2	(14.3)	4	(33.3)	64	(21.9)	63	(21.1)	42	(20.1)
11-20	4	(28.6)	2	(16.7)	143	(49.0)	143	(47.8)	95	(45.5)
21-50	8	(57.1)	6	(50.0)	77	(26.4)	88	(29.4)	66	(31.6)
51+	.	.	.	.	7	(2.4)	4	(1.3)	6	(2.9)
Uoplyst	.	.	.	.	1	(0.3)	1	(0.3)	.	.
Total	14	(100.0)	12	(100.0)	292	(100.0)	299	(100.0)	209	(100.0)

Malignitetsgrad (kun for duktaale tumorer) per kirurgisk afdeling

Tumour grade, Duktale tumorer	Alle		RIGSHOSPITALET		HAMLET		HERLEV	
	N	%	N	%	N	%	N	%
Ingen	20	(0.5)	2	(0.4)	.	.	.	.
I	1321	(36.3)	152	(26.7)	6	(25.0)	223	(37.1)
II	1552	(42.7)	287	(50.4)	13	(54.2)	275	(45.8)
III	707	(19.4)	126	(22.1)	5	(20.8)	98	(16.3)
Ukendt	37	(1.0)	3	(0.5)	.	.	5	(0.8)
Total	3637	(100.0)	570	(100.0)	24	(100.0)	601	(100.0)

Tumour grade, Duktale tumorer	RINGSTED		ODENSE		AABENRÅ		ESBJERG		VEJLE	
	N	%	N	%	N	%	N	%	N	%
Ingen	16	(6.9)	.	.	.	.	.	.	.	.
I	82	(35.5)	70	(36.8)	113	(48.5)	84	(42.2)	105	(39.3)
II	72	(31.2)	80	(42.1)	73	(31.3)	86	(43.2)	125	(46.8)
III	49	(21.2)	39	(20.5)	47	(20.2)	28	(14.1)	37	(13.9)
Ukendt	12	(5.2)	1	(0.5)	.	.	1	(0.5)	.	.
Total	231	(100.0)	190	(100.0)	233	(100.0)	199	(100.0)	267	(100.0)

Tumour grade, Duktale tumorer	MØLHOLM		HOLSTEBRO		HERNING		ÅRHUS		RANDERS	
	N	%	N	%	N	%	N	%	N	%
Ingen	1	(3.0)	.	.	.	.	1	(0.4)	.	.
I	11	(33.3)	52	(37.1)	2	(40.0)	91	(32.9)	33	(31.4)
II	16	(48.5)	57	(40.7)	3	(60.0)	115	(41.5)	55	(52.4)
III	5	(15.2)	31	(22.1)	.	.	61	(22.0)	17	(16.2)
Ukendt	.	.	.	.	.	.	9	(3.2)	.	.
Total	33	(100.0)	140	(100.0)	5	(100.0)	277	(100.0)	105	(100.0)

Tumour grade, Duktale tumorer	MAMMAKLINIK		AROS privhosp		VIBORG		AALBORG		HJØRRING	
	N	%	N	%	N	%	N	%	N	%
Ingen	.	.	.	.	.	.	.	.	.	.
I	2	(14.3)	6	(50.0)	142	(50.9)	106	(40.0)	41	(21.4)
II	4	(28.6)	5	(41.7)	86	(30.8)	93	(35.1)	107	(55.7)
III	8	(57.1)	1	(8.3)	48	(17.2)	65	(24.5)	42	(21.9)
Ukendt	.	.	.	.	3	(1.1)	1	(0.4)	2	(1.0)
Total	14	(100.0)	12	(100.0)	279	(100.0)	265	(100.0)	192	(100.0)

Receptorstatus per kirurgisk afdeling

Receptorstatus	Alle		RIGSHOSPITALET		HAMLET		HERLEV	
	N	%	N	%	N	%	N	%
Negativ	663	(14.0)	84	(13.5)	4	(16.0)	84	(12.4)
Positiv	4041	(85.1)	532	(85.7)	20	(80.0)	588	(86.9)
Uoplyst	43	(0.9)	5	(0.8)	1	(4.0)	5	(0.7)
Total	4747	(100.0)	621	(100.0)	25	(100.0)	677	(100.0)

Receptorstatus	RINGSTED		ODENSE		AABENRÅ		ESBJERG		VEJLE	
	N	%	N	%	N	%	N	%	N	%
Negativ	124	(14.7)	29	(13.8)	41	(16.2)	27	(11.7)	43	(14.1)
Positiv	705	(83.4)	178	(84.8)	212	(83.8)	201	(87.0)	262	(85.9)
Uoplyst	16	(1.9)	3	(1.4)	.	.	3	(1.3)	.	.
Total	845	(100.0)	210	(100.0)	253	(100.0)	231	(100.0)	305	(100.0)

Receptorstatus	MØLHOLM		HOLSTEBRO		HERNING		ÅRHUS		RANDERS	
	N	%	N	%	N	%	N	%	N	%
Negativ	7	(18.9)	31	(20.1)	.	.	37	(11.4)	30	(12.6)
Positiv	29	(78.4)	122	(79.2)	5	(100.0)	283	(87.3)	207	(87.0)
Uoplyst	1	(2.7)	1	(0.6)	.	.	4	(1.2)	1	(0.4)
Total	37	(100.0)	154	(100.0)	5	(100.0)	324	(100.0)	238	(100.0)

Receptorstatus	MAMMAKLINIK		AROS privhosp		VIBORG		AALBORG		HJØRRING	
	N	%	N	%	N	%	N	%	N	%
Negativ	5	(35.7)	1	(8.3)	39	(13.4)	40	(13.6)	37	(17.7)
Positiv	9	(64.3)	11	(91.7)	252	(86.3)	253	(85.8)	172	(82.3)
Uoplyst	.	.	.	.	1	(0.3)	2	(0.7)	.	.
Total	14	(100.0)	12	(100.0)	292	(100.0)	295	(100.0)	209	(100.0)

Human Epidermal growth factor Receptor2 (HER2) score og Fish-ratiostatus per afdeling

		Alle		RIGSHOSPITALET		HAMLET		HERLEV	
HER2 score	FISH ratio	N	%	N	%	N	%	N	%
0	0.00-1.99	4	(0.1)	1	(0.1)	.	.	.	.
	ubestemt	1348	(26.3)	307	(44.4)	15	(55.6)	128	(17.6)
1	0.00-1.99	14	(0.3)	2	(0.3)	.	.	1	(0.1)
	2.00 +	1	(0.0)	.	.	.	.	1	(0.1)
	ubestemt	1977	(38.6)	175	(25.3)	4	(14.8)	263	(36.1)
2	0.00-1.99	381	(7.4)	35	(5.1)	3	(11.1)	103	(14.1)
	2.00 +	65	(1.3)	10	(1.4)	.	.	15	(2.1)
	ubestemt	151	(2.9)	10	(1.4)	.	.	29	(4.0)
3	0.00-1.99	1	(0.0)	.	.	.	.	.	.
	2.00 +	8	(0.2)	.	.	.	.	3	(0.4)
	ubestemt	504	(9.8)	68	(9.8)	1	(3.7)	97	(13.3)
9	0.00-1.99	30	(0.6)	1	(0.1)	.	.	19	(2.6)
	2.00 +	9	(0.2)	1	(0.1)	.	.	6	(0.8)
	ubestemt	634	(12.4)	82	(11.8)	4	(14.8)	63	(8.7)

		RINGSTED		ODENSE		AABENRÅ		ESBJERG		VEJLE	
HER2 score	FISH ratio	N	%	N	%	N	%	N	%	N	%
0	0.00-1.99	2	(0.2)	.	.	.	.	1	(0.4)	.	.
	ubestemt	164	(18.4)	32	(13.9)	75	(27.7)	48	(18.7)	82	(25.2)
1	0.00-1.99	3	(0.3)	1	(0.4)	.	.	.	.	.	.
	2.00 +	.	.	.	.	.	.	.	.	.	.
	ubestemt	447	(50.1)	100	(43.5)	136	(50.2)	134	(52.1)	161	(49.4)
2	0.00-1.99	50	(5.6)	40	(17.4)	6	(2.2)	13	(5.1)	24	(7.4)
	2.00 +	10	(1.1)	8	(3.5)	1	(0.4)	5	(1.9)	2	(0.6)
	ubestemt	16	(1.8)	6	(2.6)	5	(1.8)	9	(3.5)	2	(0.6)
3	0.00-1.99	.	.	1	(0.4)	.	.	.	.	.	.
	2.00 +	2	(0.2)	1	(0.4)	.	.	.	.	.	.
	ubestemt	94	(10.5)	16	(7.0)	28	(10.3)	16	(6.2)	30	(9.2)
9	0.00-1.99	3	(0.3)	2	(0.9)	.	.	.	.	.	.
	2.00 +	2	(0.2)	.	.	.	.	.	.	.	.
	ubestemt	99	(11.1)	23	(10.0)	20	(7.4)	31	(12.1)	25	(7.7)

		MØLHOLM		HOLSTEBRO		HERNING		ÅRHUS		RANDERS	
HER2 score	FISH ratio	N	%	N	%	N	%	N	%	N	%
0	0.00-1.99	.	.	.	.	.	.	.	.	.	.
	ubestemt	13	(33.3)	35	(22.4)	2	(40.0)	130	(35.2)	30	(11.8)
1	0.00-1.99	.	.	.	.	.	.	1	(0.3)	2	(0.8)
	2.00 +	.	.	.	.	.	.	.	.	.	.
	ubestemt	14	(35.9)	52	(33.3)	.	.	128	(34.7)	95	(37.3)
2	0.00-1.99	2	(5.1)	7	(4.5)	.	.	14	(3.8)	55	(21.6)
	2.00 +	.	.	2	(1.3)	.	.	2	(0.5)	2	(0.8)
	ubestemt	.	.	6	(3.8)	.	.	18	(4.9)	14	(5.5)
3	0.00-1.99	.	.	.	.	.	.	.	.	.	.
	2.00 +	.	.	.	.	.	.	.	.	2	(0.8)
	ubestemt	6	(15.4)	21	(13.5)	.	.	24	(6.5)	34	(13.3)
9	0.00-1.99	.	.	.	.	.	.	1	(0.3)	3	(1.2)
	2.00 +	.	.	.	.	.	.	.	.	.	.
	ubestemt	4	(10.3)	33	(21.2)	3	(60.0)	51	(13.8)	18	(7.1)

		MAMMAKLINIK		AROS privhosp		VIBORG		AALBORG		HJØRRING	
HER2 score	FISH ratio	N	%	N	%	N	%	N	%	N	%
0	0.00-1.99	.	.	.	.	.	.	.	.	.	.
	ubestemt	10	(62.5)	5	(41.7)	106	(35.1)	97	(29.3)	69	(31.5)
1	0.00-1.99	.	.	.	.	3	(1.0)	.	.	1	(0.5)
	2.00 +	.	.	.	.	.	.	.	.	.	.
	ubestemt	3	(18.8)	.	.	125	(41.4)	110	(33.2)	30	(13.7)
2	0.00-1.99	.	.	.	.	11	(3.6)	15	(4.5)	3	(1.4)
	2.00 +	.	.	.	.	5	(1.7)	2	(0.6)	1	(0.5)
	ubestemt	.	.	1	(8.3)	21	(7.0)	8	(2.4)	6	(2.7)
3	0.00-1.99	.	.	.	.	.	.	.	.	.	.
	2.00 +	.	.	.	.	.	.	.	.	.	.
	ubestemt	1	(6.3)	1	(8.3)	19	(6.3)	27	(8.2)	21	(9.6)
9	0.00-1.99	.	.	.	.	.	.	.	.	1	(0.5)
	2.00 +	.	.	.	.	.	.	.	.	.	.
	ubestemt	2	(12.5)	5	(41.7)	12	(4.0)	72	(21.8)	87	(39.7)

Human Epidermal growth factor Receptor2 (HER2) status per afdeling

	Alle		RIGSHOSPITALET		HAMLET		HERLEV		RINGSTED	
HER2 status	N	%	N	%	N	%	N	%	N	%
neg	3755	(73.2)	521	(75.3)	22	(81.5)	515	(70.7)	669	(75.0)
pos	587	(11.4)	79	(11.4)	1	(3.7)	121	(16.6)	108	(12.1)
unk	785	(15.3)	92	(13.3)	4	(14.8)	92	(12.6)	115	(12.9)
Total	5127	(100.0)	692	(100.0)	27	(100.0)	728	(100.0)	892	(100.0)

	ODENSE		AABENRÅ		ESBJERG		VEJLE		MØLHOLM	
HER2 status	N	%	N	%	N	%	N	%	N	%
neg	175	(76.1)	217	(80.1)	196	(76.3)	267	(81.9)	29	(74.4)
pos	26	(11.3)	29	(10.7)	21	(8.2)	32	(9.8)	6	(15.4)
unk	29	(12.6)	25	(9.2)	40	(15.6)	27	(8.3)	4	(10.3)
Total	230	(100.0)	271	(100.0)	257	(100.0)	326	(100.0)	39	(100.0)

	HOLSTEBRO		HERNING		ÅRHUS		RANDERS		MAMMAKLINIK	
HER2 status	N	%	N	%	N	%	N	%	N	%
neg	94	(60.3)	2	(40.0)	274	(74.3)	185	(72.5)	13	(81.3)
pos	23	(14.7)	.	.	26	(7.0)	38	(14.9)	1	(6.3)
unk	39	(25.0)	3	(60.0)	69	(18.7)	32	(12.5)	2	(12.5)
Total	156	(100.0)	5	(100.0)	369	(100.0)	255	(100.0)	16	(100.0)

	AROS privhosp		VIBORG		AALBORG		HJØRRING	
HER2 status	N	%	N	%	N	%	N	%
neg	5	(41.7)	245	(81.1)	222	(67.1)	104	(47.5)
pos	1	(8.3)	24	(7.9)	29	(8.8)	22	(10.0)
unk	6	(50.0)	33	(10.9)	80	(24.2)	93	(42.5)
Total	12	(100.0)	302	(100.0)	331	(100.0)	219	(100.0)

Indplacering af patienter i DBCG behandlingsprogrammer per kirurgisk afdeling

Risikogruppe	Alle		RIGSHOSPITALET		HAMLET		HERLEV	
	N	%	N	%	N	%	N	%
Ej protokol	127	(2.8)	12	(1.9)	.	.	8	(1.2)
A lavrisiko	993	(22.1)	117	(18.9)	4	(16.0)	156	(23.4)
B yngre*, R+/?	1103	(24.5)	168	(27.2)	10	(40.0)	166	(24.9)
C ældre*, R+/?	1630	(36.2)	237	(38.3)	7	(28.0)	254	(38.1)
D, R-	643	(14.3)	84	(13.6)	4	(16.0)	83	(12.4)
Sarkom	2	(0.0)	.	.	.	.	.	.
Total	4498	(100.0)	618	(100.0)	25	(100.0)	667	(100.0)

Risikogruppe	RINGSTED		ODENSE		AABENRÅ		ESBJERG		VEJLE	
	N	%	N	%	N	%	N	%	N	%
Ej protokol	29	(4.6)	2	(1.0)	11	(4.3)	.	.	1	(0.3)
A lavrisiko	117	(18.4)	55	(26.2)	74	(28.8)	63	(27.6)	78	(26.7)
B yngre*, R+/?	141	(22.2)	48	(22.9)	49	(19.1)	49	(21.5)	76	(26.0)
C ældre*, R+/?	230	(36.2)	76	(36.2)	85	(33.1)	90	(39.5)	94	(32.2)
D, R-	119	(18.7)	29	(13.8)	38	(14.8)	26	(11.4)	43	(14.7)
Sarkom	.	.	.	.	.	.	.	.	.	.
Total	636	(100.0)	210	(100.0)	257	(100.0)	228	(100.0)	292	(100.0)

Risikogruppe	MØLHOLM		HOLSTEBRO		HERNING		ÅRHUS		RANDERS	
	N	%	N	%	N	%	N	%	N	%
Ej protokol	1	(2.7)	3	(2.0)	.	.	32	(9.8)	9	(4.2)
A lavrisiko	10	(27.0)	33	(21.6)	1	(20.0)	68	(20.7)	24	(11.1)
B yngre*, R+/?	13	(35.1)	24	(15.7)	.	.	89	(27.1)	67	(31.0)
C ældre*, R+/?	6	(16.2)	62	(40.5)	4	(80.0)	106	(32.3)	88	(40.7)
D, R-	7	(18.9)	30	(19.6)	.	.	32	(9.8)	28	(13.0)
Sarkom	.	.	1	(0.7)	.	.	1	(0.3)	.	.
Total	37	(100.0)	153	(100.0)	5	(100.0)	328	(100.0)	216	(100.0)

Risikogruppe	MAMMAKLINIK		AROS privhosp		VIBORG		AALBORG		HJØRRING	
	N	%	N	%	N	%	N	%	N	%
Ej protokol	.	.	.	.	2	(0.7)	14	(4.6)	3	(1.4)
A lavrisiko	2	(14.3)	4	(33.3)	90	(31.4)	70	(23.0)	27	(13.0)
B yngre*, R+/?	4	(28.6)	4	(33.3)	67	(23.3)	65	(21.3)	63	(30.3)
C ældre*, R+/?	3	(21.4)	3	(25.0)	89	(31.0)	117	(38.4)	79	(38.0)
D, R-	5	(35.7)	1	(8.3)	39	(13.6)	39	(12.8)	36	(17.3)
Sarkom	.	.	.	.	.	.	.	.	.	.
Total	14	(100.0)	12	(100.0)	287	(100.0)	305	(100.0)	208	(100.0)

Protokolberegning iht. DBCG retningslinier per kirurgisk afdeling

Protokolberegning	Alle		RIGSHOSPITALET		HAMLET		HERLEV	
	N	%	N	%	N	%	N	%
DBCG 07A	993	(19.4)	117	(16.9)	4	(14.8)	156	(21.4)
DBCG 07B	935	(18.2)	142	(20.5)	9	(33.3)	131	(18.0)
DBCG 07B,t	168	(3.3)	26	(3.8)	1	(3.7)	35	(4.8)
DBCG 07C	1630	(31.8)	237	(34.2)	7	(25.9)	254	(34.9)
DBCG 07D	426	(8.3)	46	(6.6)	4	(14.8)	57	(7.8)
DBCG 07D,t	217	(4.2)	38	(5.5)	.	.	26	(3.6)
Mangler opl.	435	(8.5)	65	(9.4)	2	(7.4)	54	(7.4)
Sarkom	2	(0.0)	.	.	.	.	.	.
ej bestemt	194	(3.8)	9	(1.3)	.	.	7	(1.0)
ej i prot	127	(2.5)	12	(1.7)	.	.	8	(1.1)
Total	5127	(100.0)	692	(100.0)	27	(100.0)	728	(100.0)

Protokolberegning	RINGSTED		ODENSE		AABENRÅ		ESBJERG		VEJLE	
	N	%	N	%	N	%	N	%	N	%
DBCG 07A	117	(13.1)	55	(23.9)	74	(27.3)	63	(24.5)	78	(23.9)
DBCG 07B	114	(12.8)	39	(17.0)	41	(15.1)	46	(17.9)	69	(21.2)
DBCG 07B,t	27	(3.0)	9	(3.9)	8	(3.0)	3	(1.2)	7	(2.1)
DBCG 07C	230	(25.8)	76	(33.0)	85	(31.4)	90	(35.0)	94	(28.8)
DBCG 07D	78	(8.7)	19	(8.3)	26	(9.6)	19	(7.4)	28	(8.6)
DBCG 07D,t	41	(4.6)	10	(4.3)	12	(4.4)	7	(2.7)	15	(4.6)
Mangler opl.	133	(14.9)	20	(8.7)	9	(3.3)	26	(10.1)	29	(8.9)
Sarkom	.	.	.	.	.	.	.	.	.	.
ej bestemt	123	(13.8)	.	.	5	(1.8)	3	(1.2)	5	(1.5)
ej i prot	29	(3.3)	2	(0.9)	11	(4.1)	.	.	1	(0.3)
Total	892	(100.0)	230	(100.0)	271	(100.0)	257	(100.0)	326	(100.0)

Protokol- beregning	MØLHOLM		HOLSTEBRO		HERNING		ÅRHUS		RANDERS	
	N	%	N	%	N	%	N	%	N	%
DBCG 07A	10	(25.6)	33	(21.2)	1	(20.0)	68	(18.4)	24	(9.4)
DBCG 07B	10	(25.6)	22	(14.1)	.	.	85	(23.0)	52	(20.4)
DBCG 07B,t	3	(7.7)	2	(1.3)	.	.	4	(1.1)	15	(5.9)
DBCG 07C	6	(15.4)	62	(39.7)	4	(80.0)	106	(28.7)	88	(34.5)
DBCG 07D	4	(10.3)	17	(10.9)	.	.	22	(6.0)	21	(8.2)
DBCG 07D,t	3	(7.7)	13	(8.3)	.	.	10	(2.7)	7	(2.7)
Mangler opl.	2	(5.1)	2	(1.3)	.	.	22	(6.0)	29	(11.4)
Sarkom	.	.	1	(0.6)	.	.	1	(0.3)	.	.
ej bestemt	.	.	1	(0.6)	.	.	19	(5.1)	10	(3.9)
ej i prot	1	(2.6)	3	(1.9)	.	.	32	(8.7)	9	(3.5)
Total	39	(100.0)	156	(100.0)	5	(100.0)	369	(100.0)	255	(100.0)

Protokol- beregning	MAMMAKLINIK		AROS privhosp		VIBORG		AALBORG		HJØRRING	
	N	%	N	%	N	%	N	%	N	%
DBCG 07A	2	(12.5)	4	(33.3)	90	(29.8)	70	(21.1)	27	(12.3)
DBCG 07B	3	(18.8)	3	(25.0)	58	(19.2)	54	(16.3)	57	(26.0)
DBCG 07B,t	1	(6.3)	1	(8.3)	9	(3.0)	11	(3.3)	6	(2.7)
DBCG 07C	3	(18.8)	3	(25.0)	89	(29.5)	117	(35.3)	79	(36.1)
DBCG 07D	5	(31.3)	1	(8.3)	29	(9.6)	27	(8.2)	23	(10.5)
DBCG 07D,t	.	.	.	.	10	(3.3)	12	(3.6)	13	(5.9)
Mangler opl.	2	(12.5)	.	.	8	(2.6)	24	(7.3)	8	(3.7)
Sarkom	.	.	.	.	.	.	.	.	.	.
ej bestemt	.	.	.	.	7	(2.3)	2	(0.6)	3	(1.4)
ej i prot	.	.	.	.	2	(0.7)	14	(4.2)	3	(1.4)
Total	16	(100.0)	12	(100.0)	302	(100.0)	331	(100.0)	219	(100.0)

DBCG | Danish Breast Cancer Cooperative Group

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