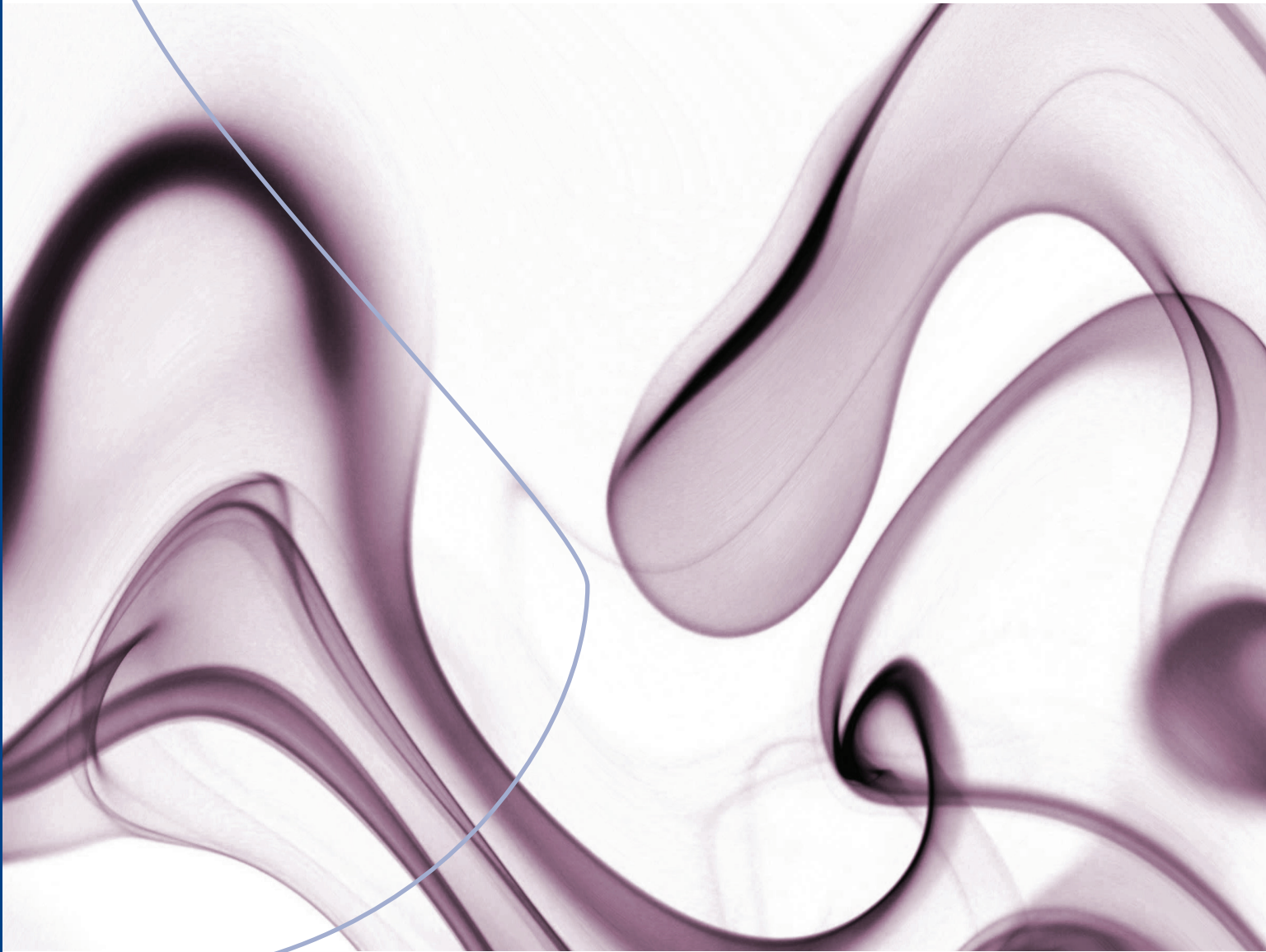


BILAG 1

Prognostiske faktorer per afdeling

Bilag til kvalitetsindikatorrapport for Brystkræft 2006 og 2007
Landsdækkende Klinisk Kvalitetsdatabase for Brystkræft



Aldersfordeling af patienter pr kirurgisk afdeling

	All		RIGSHOSPITALET		HAMLET		HERLEV		HØRSHOLM		RINGSTED		RØNNE	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Age (years)														
<=34 year	117	(1.5)	21	(2.1)	.	.	10	(1.0)	9	(1.5)	17	(1.3)	.	.
35-44 year	583	(7.6)	63	(6.5)	12	(23.5)	68	(7.2)	51	(8.9)	94	(7.6)	.	.
45-54 year	1435	(18.9)	183	(18.9)	16	(31.3)	159	(16.9)	87	(15.2)	238	(19.3)	.	.
55-64 year	2228	(29.3)	285	(29.5)	15	(29.4)	233	(24.8)	176	(30.9)	424	(34.4)	.	.
65-74 year	1713	(22.5)	198	(20.4)	5	(9.8)	231	(24.6)	136	(23.9)	258	(20.9)	1	(33.3)
75 + year	1509	(19.8)	216	(22.3)	3	(5.8)	237	(25.2)	110	(19.3)	201	(16.3)	2	(66.6)

	SVENDBORG		ODENSE		ÅBENRÅ		ESBJERG		VEJLE		MØLHOLM		HOLSTEBRO	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Age (years)														
<=34 year	2	(2.1)	5	(1.0)	6	(1.8)	2	(0.7)	7	(1.4)	2	(2.3)	3	(1.7)
35-44 year	13	(13.6)	35	(7.1)	27	(8.1)	20	(7.5)	39	(7.8)	13	(15.4)	15	(8.9)
45-54 year	19	(20.0)	102	(20.9)	60	(18.0)	58	(21.9)	94	(18.8)	29	(34.5)	24	(14.2)
55-64 year	12	(12.6)	145	(29.7)	87	(26.1)	68	(25.7)	150	(30.0)	27	(32.1)	44	(26.1)
65-74 year	13	(13.6)	115	(23.5)	84	(25.2)	66	(25.0)	118	(23.6)	7	(8.3)	46	(27.3)
75 + year	36	(37.8)	86	(17.6)	69	(20.7)	50	(18.9)	92	(18.4)	6	(7.1)	36	(21.4)

	HERNING		ÅRHUS AS		RANDERS		MAMMAKLINIK		VIBORG		ÅLBORG		HJØRRING	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Age (years)														
<=34 year	3	(2.5)	9	(2.3)	5	(1.5)	2	(8.6)	5	(1.5)	6	(1.4)	3	(0.9)
35-44 year	10	(8.4)	27	(6.9)	20	(6.0)	5	(21.7)	25	(7.8)	26	(6.2)	20	(6.6)
45-54 year	22	(18.4)	76	(19.6)	70	(21.2)	6	(26.0)	60	(18.8)	72	(17.2)	60	(19.9)
55-64 year	36	(30.2)	114	(29.5)	103	(31.3)	9	(39.1)	101	(31.6)	116	(27.8)	83	(27.5)
65-74 year	26	(21.8)	81	(20.9)	72	(21.8)	1	(4.3)	76	(23.8)	104	(24.9)	75	(24.9)
75 + year	22	(18.4)	79	(20.4)	59	(17.9)	.	.	52	(16.3)	93	(22.3)	60	(19.9)

Operationstype pr kirurgisk afdeling

	All		RIGSHOSPITALET		HAMLET		HERLEV		HØRSHOLM		RINGSTED		RØNNE	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Surgery														
mast	3236	(42.6)	426	(44.0)	23	(45.0)	346	(36.8)	287	(50.4)	455	(36.9)	1	(33.3)
lump	3824	(50.4)	458	(47.4)	25	(49.0)	511	(54.4)	241	(42.3)	668	(54.2)	.	.
biopsi	525	(6.9)	82	(8.4)	3	(5.8)	81	(8.6)	41	(7.2)	109	(8.8)	2	(66.6)

	SVENDBORG		ODENSE		ÅBENRÅ		ESBJERG		VEJLE		MØLHOLM		HOLSTEBRO	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Surgery														
mast	49	(51.5)	208	(42.6)	138	(41.4)	120	(45.4)	153	(30.6)	25	(29.7)	93	(55.3)
lump	35	(36.8)	257	(52.6)	185	(55.5)	143	(54.1)	340	(68.0)	57	(67.8)	73	(43.4)
biopsi	11	(11.5)	23	(4.7)	10	(3.0)	1	(0.3)	7	(1.4)	2	(2.3)	2	(1.1)

	HERNING		ÅRHUS AS		RANDERS		MAMMAKLINIK		VIBORG		ÅLBORG		HJØRRING	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Surgery														
mast	37	(31.0)	190	(49.2)	127	(38.6)	12	(52.1)	161	(50.4)	238	(57.0)	147	(48.8)
lump	74	(62.1)	142	(36.7)	179	(54.4)	11	(47.8)	136	(42.6)	146	(35.0)	143	(47.5)
biopsi	8	(6.7)	54	(13.9)	23	(6.9)	.	.	22	(6.8)	33	(7.9)	11	(3.6)

Diagnose pr kirurgisk afdeling

	All		RIGSHOSPITALET		HAMLET		HERLEV		HØRSHOLM		RINGSTED		RØNNE	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Histological type														
DUCTAL	5720	(80.6)	718	(81.0)	43	(87.7)	659	(76.7)	447	(84.6)	915	(80.0)	2	(66.6)
LOBULAR	769	(10.8)	118	(13.3)	5	(10.2)	107	(12.4)	42	(7.9)	114	(9.9)	1	(33.3)
MUCINOUS	162	(2.2)	13	(1.4)	.	.	27	(3.1)	15	(2.8)	19	(1.6)	.	.
MEDULLARY	63	(0.8)	5	(0.5)	.	.	8	(0.9)	2	(0.3)	9	(0.7)	.	.
PAPILLARY	53	(0.7)	.	.	.	.	13	(1.5)	6	(1.1)	6	(0.5)	.	.
TUBULAR	145	(2.0)	23	(2.5)	1	(2.0)	11	(1.2)	3	(0.5)	55	(4.8)	.	.
OTHER	105	(1.4)	5	(0.5)	.	.	20	(2.3)	5	(0.9)	11	(0.9)	.	.
UNCLASSIFIED	77	(1.0)	4	(0.4)	.	.	14	(1.6)	8	(1.5)	14	(1.2)	.	.

	SVENDBORG		ODENSE		ÅBENRÅ		ESBJERG		VEJLE		MØLHOLM		HOLSTEBRO	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Histological type														
DUCTAL	70	(83.3)	369	(79.1)	254	(78.8)	205	(77.9)	408	(82.7)	73	(89.0)	141	(84.9)
LOBULAR	4	(4.7)	58	(12.4)	42	(13.0)	27	(10.2)	45	(9.1)	4	(4.8)	22	(13.2)
MUCINOUS	4	(4.7)	5	(1.0)	8	(2.4)	4	(1.5)	9	(1.8)	.	.	3	(1.8)
MEDULLARY	2	(2.3)	1	(0.2)	6	(1.8)	1	(0.3)	3	(0.6)	3	(3.6)	.	.
PAPILLARY	.	.	6	(1.2)	4	(1.2)	6	(2.2)	6	(1.2)	.	.	.	.
TUBULAR	1	(1.1)	20	(4.2)	1	(0.3)	3	(1.1)	11	(2.2)	1	(1.2)	.	.
OTHER	3	(3.5)	7	(1.5)	4	(1.2)	10	(3.8)	8	(1.6)	1	(1.2)	.	.
UNCLASSIFIED	.	.	.	.	3	(0.9)	7	(2.6)	3	(0.6)	.	.	.	.

	HERNING		ÅRHUS AS		RANDERS		MAMMAKLINIK		VIBORG		ÅLBORG		HJØRRING	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Histological type														
DUCTAL	95	(84.8)	273	(82.9)	256	(83.6)	17	(73.9)	246	(82.0)	293	(75.5)	236	(80.8)
LOBULAR	9	(8.0)	18	(5.4)	32	(10.4)	1	(4.3)	37	(12.3)	54	(13.9)	29	(9.9)
MUCINOUS	3	(2.6)	15	(4.5)	11	(3.5)	3	(13.0)	8	(2.6)	6	(1.5)	9	(3.0)
MEDULLARY	2	(1.7)	5	(1.5)	4	(1.3)	2	(8.6)	.	.	3	(0.7)	7	(2.3)
PAPILLARY	1	(0.8)	.	.	.	.	.	.	1	(0.3)	2	(0.5)	2	(0.6)
TUBULAR	2	(1.7)	2	(0.6)	1	(0.3)	.	.	3	(1.0)	5	(1.2)	2	(0.6)
OTHER	.	.	5	(1.5)	2	(0.6)	.	.	3	(1.0)	16	(4.1)	5	(1.7)
UNCLASSIFIED	.	.	11	(3.3)	.	.	.	.	2	(0.6)	9	(2.3)	2	(0.6)

Antal fjernede lymfeknuder pr kirurgisk afdeling

	All		RIGSHOSPITALET		HAMLET		HERLEV		HØRSHOLM		RINGSTED		RØNNE	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Lymph nodes														
00	247	(3.4)	9	(1.0)	.	.	73	(8.5)	9	(1.7)	22	(1.9)	2	(66.6)
01-04	2832	(40.0)	478	(54.0)	21	(42.8)	297	(34.6)	200	(37.8)	495	(43.9)	.	.
05-09	515	(7.2)	68	(7.6)	3	(6.1)	71	(8.2)	33	(6.2)	78	(6.9)	.	.
10 +	3467	(49.0)	330	(37.2)	24	(48.9)	417	(48.6)	285	(53.9)	531	(47.1)	1	(33.3)
uopl	7	(0.0)	.	.	1	(2.0)	.	.	1	(0.1)	1	(0.0)	.	.

	SVENDBORG		ODENSE		ÅBENRÅ		ESBJERG		VEJLE		MØLHOLM		HOLSTEBRO	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Lymph nodes														
00	9	(10.7)	14	(3.0)	8	(2.4)	23	(8.7)	25	(5.0)	.	.	5	(3.0)
01-04	28	(33.3)	186	(40.0)	132	(40.9)	88	(33.4)	186	(37.7)	31	(37.8)	72	(43.3)
05-09	3	(3.5)	42	(9.0)	11	(3.4)	16	(6.0)	26	(5.2)	4	(4.8)	16	(9.6)
10 +	44	(52.3)	223	(47.9)	170	(52.7)	136	(51.7)	255	(51.7)	47	(57.3)	73	(43.9)
uopl	.	.	.	.	1	(0.3)	.	.	1	(0.2)	.	.	.	.

	HERNING		ÅRHUS AS		RANDERS		MAMMAKLINIK		VIBORG		ÅLBORG		HJØRRING	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Lymph nodes														
00	3	(2.7)	4	(1.2)	4	(1.3)	.	.	12	(4.0)	8	(2.0)	17	(5.8)
01-04	39	(35.1)	128	(39.0)	118	(38.5)	10	(43.4)	105	(35.0)	117	(30.4)	101	(34.7)
05-09	10	(9.0)	21	(6.4)	38	(12.4)	.	.	13	(4.3)	37	(9.6)	25	(8.5)
10 +	59	(53.1)	175	(53.3)	145	(47.3)	13	(56.5)	170	(56.6)	221	(57.5)	148	(50.8)
uopl	.	.	.	.	1	(0.3)	.	.	.	.	1	(0.2)	.	.

Antal positive lymfeknuder pr kirurgisk afdeling

	All		RIGSHOSPITALET		HAMLET		HERLEV		HØRSHOLM		RINGSTED		RØNNE	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Positive LN														
00	3663	(51.8)	521	(58.8)	26	(53.0)	440	(51.2)	235	(44.5)	614	(54.4)	2	(66.6)
01-03	2190	(30.9)	238	(26.8)	19	(38.7)	251	(29.2)	194	(36.7)	328	(29.1)	1	(33.3)
04 +	1207	(17.0)	126	(14.2)	3	(6.1)	167	(19.4)	98	(18.5)	184	(16.3)	.	.
uopl	8	(0.1)	.	.	1	(2.0)	.	.	1	(0.1)	1	(0.0)	.	.

	SVENDBORG		ODENSE		ÅBENRÅ		ESBJERG		VEJLE		MØLHOLM		HOLSTEBRO	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Positive LN														
00	52	(61.9)	269	(57.8)	163	(50.6)	128	(48.6)	244	(49.4)	36	(43.9)	79	(47.5)
01-03	22	(26.1)	131	(28.1)	99	(30.7)	85	(32.3)	159	(32.2)	34	(41.4)	55	(33.1)
04 +	10	(11.9)	65	(13.9)	58	(18.0)	50	(19.0)	89	(18.0)	12	(14.6)	32	(19.2)
uopl	.	.	.	.	2	(0.6)	.	.	1	(0.2)	.	.	.	.

	HERNING		ÅRHUS AS		RANDERS		MAMMAKLINIK		VIBORG		ÅLBORG		HJØRRING	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Positive LN														
00	65	(58.5)	155	(47.2)	141	(46.0)	12	(52.1)	132	(44.0)	198	(51.5)	151	(51.8)
01-03	29	(26.1)	112	(34.1)	107	(34.9)	4	(17.3)	104	(34.6)	128	(33.3)	90	(30.9)
04 +	17	(15.3)	61	(18.5)	57	(18.6)	7	(30.4)	64	(21.3)	57	(14.8)	50	(17.1)
uopl	.	.	.	.	1	(0.3)	.	.	.	.	1	(0.2)	.	.

Tumorstørrelse (=største diameter i mm) pr kirurgisk afdeling

	All		RIGSHOSPITALET		HAMLET		HERLEV		HØRSHOLM		RINGSTED		RØNNE	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Tumor size (mm)														
0.00-2.00	3966	(56.1)	603	(68.1)	24	(48.9)	479	(55.8)	290	(54.9)	664	(59.0)	1	(33.3)
2.01-5.00	2759	(39.0)	259	(29.2)	23	(46.9)	329	(38.3)	210	(39.7)	409	(36.3)	2	(66.6)
5.01+	275	(3.8)	17	(1.9)	1	(2.0)	47	(5.4)	24	(4.5)	39	(3.4)	.	.
uopl	64	(0.9)	6	(0.6)	1	(2.0)	3	(0.3)	4	(0.7)	12	(1.0)	.	.

	SVENDBORG		ODENSE		ÅBENRÅ		ESBJERG		VEJLE		MØLHOLM		HOLSTEBRO	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Tumor size (mm)														
0.00-2.00	49	(58.3)	305	(65.5)	162	(50.3)	139	(52.8)	246	(49.8)	42	(51.2)	72	(43.3)
2.01-5.00	35	(41.6)	140	(30.1)	145	(45.0)	109	(41.4)	213	(43.2)	37	(45.1)	80	(48.1)
5.01+	.	.	18	(3.8)	13	(4.0)	7	(2.6)	26	(5.2)	2	(2.4)	14	(8.4)
uopl	.	.	2	(0.4)	2	(0.6)	8	(3.0)	8	(1.6)	1	(1.2)	.	.

	HERNING		ÅRHUS AS		RANDERS		MAMMAKLINIK		VIBORG		ÅLBORG		HJØRRING	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Tumor size (mm)														
0.00-2.00	50	(45.0)	190	(57.9)	129	(42.1)	14	(60.8)	151	(50.5)	204	(53.1)	152	(52.2)
2.01-5.00	54	(48.6)	124	(37.8)	164	(53.5)	8	(34.7)	134	(44.8)	160	(41.6)	124	(42.6)
5.01+	7	(6.3)	12	(3.6)	13	(4.2)	1	(4.3)	10	(3.3)	18	(4.6)	6	(2.0)
uopl	.	.	2	(0.6)	.	.	.	.	4	(1.3)	2	(0.5)	9	(3.0)

Malignitetsgrad (kun for duktale tumorer) pr kirurgisk afdeling

	All		RIGSHOSPITALET		HAMLET		HERLEV		HØRSHOLM		RINGSTED		RØNNE	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Tumour grade														
none	54	(0.8)	8	(0.9)	.	.	11	(1.4)	12	(2.4)	14	(1.3)	.	.
I	1892	(29.1)	273	(32.6)	13	(27.0)	212	(27.6)	115	(23.5)	325	(31.6)	.	.
II	2896	(44.6)	329	(39.4)	19	(39.5)	391	(51.0)	227	(46.4)	390	(37.9)	.	.
III	1552	(23.9)	206	(24.6)	15	(31.2)	147	(19.1)	132	(26.9)	279	(27.1)	1	(33.3)
unk	91	(1.4)	19	(2.2)	1	(2.0)	5	(0.6)	3	(0.6)	20	(1.9)	2	(66.6)

	SVENDBORG		ODENSE		ÅBENRÅ		ESBJERG		VEJLE		MØLHOLM		HOLSTEBRO	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Tumour grade														
none	.	.	.	.	.	.	.	.	6	(1.3)	1	(1.2)	.	.
I	22	(29.7)	142	(33.2)	137	(46.2)	61	(26.2)	120	(26.4)	23	(29.8)	53	(32.5)
II	39	(52.7)	192	(44.9)	124	(41.8)	103	(44.3)	218	(48.1)	40	(51.9)	72	(44.1)
III	13	(17.5)	91	(21.3)	33	(11.1)	64	(27.5)	98	(21.6)	13	(16.8)	37	(22.6)
unk	.	.	2	(0.4)	2	(0.6)	4	(1.7)	11	(2.4)	.	.	1	(0.6)

	HERNING		ÅRHUS AS		RANDERS		MAMMAKLINIK		VIBORG		ÅLBORG		HJØRRING	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Tumour grade														
none	.	.	.	.	.	.	1	(5.5)	.	.	1	(0.2)	.	.
I	44	(42.3)	42	(14.4)	70	(24.3)	4	(22.2)	87	(30.8)	97	(28.0)	52	(19.6)
II	44	(42.3)	151	(51.8)	126	(43.7)	9	(50.0)	139	(49.2)	133	(38.4)	150	(56.6)
III	16	(15.3)	87	(29.8)	92	(31.9)	4	(22.2)	54	(19.1)	109	(31.5)	61	(23.0)
unk	.	.	11	(3.7)	.	.	.	.	2	(0.7)	6	(1.7)	2	(0.7)

Receptorstatus pr kirurgisk afdeling

	All		RIGSHOSPITALET		HAMLET		HERLEV		HØRSHOLM		RINGSTED		RØNNE	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Receptor status														
neg	1298	(18.2)	166	(18.7)	12	(24.4)	146	(16.9)	109	(20.2)	211	(18.3)	1	(33.3)
pos	5775	(81.1)	715	(80.6)	36	(73.4)	708	(82.3)	430	(79.7)	928	(80.9)	2	(66.6)
uopl	45	(0.6)	5	(0.5)	1	(2.0)	6	(0.6)	.	.	8	(0.6)	.	.

	SVENDBORG		ODENSE		ÅBENRÅ		ESBJERG		VEJLE		MØLHOLM		HOLSTEBRO	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Receptor status														
neg	21	(24.7)	69	(14.7)	56	(17.3)	51	(19.3)	90	(18.2)	18	(21.9)	32	(19.2)
pos	64	(75.2)	396	(84.6)	262	(81.1)	210	(79.8)	404	(81.7)	64	(78.0)	134	(80.7)
uopl	.	.	3	(0.6)	5	(1.5)	2	(0.7)	.	.	.	.	.	.

	HERNING		ÅRHUS AS		RANDERS		MAMMAKLINIK		VIBORG		ÅLBORG		HJØRRING	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Receptor status														
neg	19	(16.9)	64	(19.3)	60	(19.6)	3	(13.0)	40	(13.2)	78	(20.1)	52	(17.7)
pos	93	(83.0)	260	(78.7)	246	(80.3)	20	(86.9)	259	(86.0)	310	(79.8)	234	(79.8)
uopl	.	.	6	(1.8)	.	.	.	.	2	(0.6)	.	.	7	(2.3)

Antal patienter med diagnose = C50 , alder 20-75, opereret i 2006 -2007

Antal patienter per kirurgisk afd. og år	OPERATIONSÅR		All
	2006	2007	
	N	N	N
OPERATIONSHOSPITAL			
RIGSHOSPITALET	372	360	732
HAMLET	15	32	47
HERLEV	324	353	677
HØRSHOLM	219	226	445
RINGSTED	489	505	994
ODENSE	206	194	400
ÅBENRÅ	133	130	263
ESBJERG	107	109	216
VEJLE	192	219	411
MØLHOLM	37	39	76
HOLSTEBRO	63	71	134
HERNING	68	30	98
ÅRHUS AS	131	136	267
RANDERS	145	112	257
MAMMAKLINIK	3	20	23
VIBORG	122	139	261
ÅLBORG	152	164	316
HJØRRING	112	133	245
All	2890	2972	5862

DBCG | Danish Breast Cancer Cooperative Group

Databearbejdning til denne første indikatorrapport for 2006 og 2007 for Landsdækkende Klinisk Kvalitetsdatabase for Brystkræft, er foretaget af Susanne Møller og Karsten Bjerre, DBCG's sekretariat.

/Bilag 1

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