

Appendix B:

Section 2: ER Patient Results (1013), Type of Change, Deceased and Alive

Please note:

- 1) The tables below involve analyses of unique patients rather than total tests. In order to analyze various scenarios using unique patients that had more than one retest the following criteria was used to determine status:**
 - a. If all tests were negative, the patient was confirmed negative;**
 - b. If all tests were positive, the patient was confirmed positive;**
 - c. If at least one retest showed a change, i.e., an original negative with a retest that was positive, or an original positive with a retest that was negative, than that patient was considered to be converted.**
- 2) In cases where more than one block was tested and retested, a patient may have had more than one result reported by MS while the health authority reported only one result for those blocks. Therefore, the original result reported by the region was assigned to multiple blocks.**
- 3) Although the tables state whether a patient converted, it does not necessarily reflect inappropriate treatment.**

May 2007 EH definition of changed results:

- 1) neg to pos
- 2) pos to neg
- 3) change in original diagnosis.

Note: the # of people with "change in original ~~status~~ diagnosis" is 7; all are included in the DCIS column. 1 is deceased. 6 are living.

The tables below reflect analyses looking at ER only.

Using a 30 and 10 Cut-Off for ER (Total A-Deceased)								
	Conf Neg ¹	Conv Neg to Pos ¹	Conf Pos ¹	Conv Pos to Neg ¹	DCIS ³	Other ²	Unclear	Total
1997	17	7	--	--	--	1	--	25
1998	28	15	--	--	1	1	--	45
1999	33	20	--	--	--	--	1	54
2000	33	25	1	--	2	--	--	61
2001	19	17	1	--	1	2	--	40
2002	20	15	1	--	2	1	--	39
2003	23	6	1	--	--	1	1	32
2004	18	2	--	--	--	--	1	21
2005	4	--	--	--	--	--	1	5
Total	195	107	4	--	6	6	4	322

¹ Confirmation/Conversion status based on ≤ 30 cut-off from 1997-2000 and ≤ 10 from 2001-2005 for ER.

² Other may include NT, EPAP, or pending MS results.

³ All 6 DCIS using this cut-off had an original negative ER.

Note: Original ER results reported as "neg" or "N" were considered to be ≤ 30 for 1997-2000 and ≤ 10 from 2001-2005.

107
+ 0
+ 1

108

Using a 30 and 10 Cut-Off for ER (Total A-Alive)								
	Conf Neg ¹	Conv Neg to Pos ¹	Conf Pos ¹	Conv Pos to Neg ¹	DCIS ³	Other ²	Unclear	Total
1997	21	10	--	--	3	--	2	36
1998	47	36	1	--	9	2	1	96
1999	47	40	--	--	7	--	1	95
2000	70	40	1	--	6	2	3	122
2001	45	48	2	1	5	1	3	105
2002	44	61	2	--	3	1	1	112
2003	34	24	3	1	6	1	2	71
2004	26	7	--	1	--	--	--	34
2005	16	--	1	--	1	2	--	20
Total	350	266	10	3	40	9	13	691

¹ Confirmation/Conversion status based on ≤ 30 cut-off from 1997-2000 and ≤ 10 from 2001-2005 for ER.

² Other may include NT, EPAP, or pending MS results.

³ All 40 DCIS using this cut-off had an original negative ER.

Note: Original ER results reported as "neg" or "N" were considered to be ≤ 30 for 1997-2000 and ≤ 10 from 2001-2005.

266
+ 3
+ 6

275

	Using a 30 Cut-Off for <i>ER</i> (Total A-Deceased)							
	Conf Neg ¹	Conv Neg to Pos ¹	Conf Pos ¹	Conv Pos to Neg ¹	DCIS ³	Other ²	Unclear	Total
1997	17	7	--	--	--	1	--	25
1998	28	15	--	--	1	1	--	45
1999	33	20	--	--	--	--	1	54
2000	33	25	1	--	2	--	--	61
2001	22	14	1	--	1	2	--	40
2002	22	13	1	--	2	1	--	39
2003	28	2	1	--	--	1	--	32
2004	19	2	--	--	--	--	--	21
2005	4	--	--	--	--	--	1	5
Total	206	98	4	--	6	6	2	322

¹ Confirmation/Conversion status based on ≤ 30 cut-off from 1997-2005.

² Other may include NT, EPAP, or pending MS results.

³ All 6 DCIS using this cut-off had an original negative ER.

Note: Original ER results reported as "neg" or "N" were considered to be ≤ 30 for 1997-2005.

	Using a 30 Cut-Off for <i>ER</i> (Total A-Alive)							
	Conf Neg ¹	Conv Neg to Pos ¹	Conf Pos ¹	Conv Pos to Neg ¹	DCIS ³	Other ²	Unclear	Total
1997	21	10	--	--	3	--	2	36
1998	47	36	1	--	9	2	1	96
1999	47	40	--	--	7	--	1	95
2000	70	40	1	--	6	2	3	122
2001	60	37	--	--	5	1	2	105
2002	56	52	--	--	3	1	--	112
2003	43	19	1	--	6	1	1	71
2004	28	5	--	1	--	--	--	34
2005	16	--	1	--	1	2	--	20
Total	388	239	4	1	40	9	10	691

¹ Confirmation/Conversion status based on ≤ 30 cut-off from 1997-2005.

² Other may include NT, EPAP, or pending MS results.

³ All 40 DCIS using this cut-off had an original negative ER.

Note: Original ER results reported as "neg" or "N" were considered to be ≤ 30 for 1997-2005.

Using a 10 Cut-Off for <i>ER</i> (Total A-Deceased)								
	Conf Neg ¹	Conv Neg to Pos ¹	Conf Pos ¹	Conv Pos to Neg ¹	DCIS ³	Other ²	Unclear	Total
1997	14	10	--	--	--	1	--	25
1998	24	14	4	1	1	1	--	45
1999	23	24	3	2	--	--	2	54
2000	29	24	6	--	2	--	--	61
2001	19	17	1	--	1	2	--	40
2002	20	15	1	--	2	1	--	39
2003	23	6	1	--	--	1	1	32
2004	18	2	--	--	--	--	1	21
2005	4	--	--	--	--	--	1	5
Total	174	112	16	3	6	6	5	322

¹ Confirmation/Conversion status based on ≤ 10 cut-off from 1997-2005.

² Other may include NT, EPAP, or pending MS results.

³ 5 DCIS using this cut-off had an original negative ER, while 1 original result had an unclear original ER (<20).

Note: Original ER results reported as "neg" or "N" were considered to be ≤ 10 for 1997-2005.

Using a 10 Cut-Off for <i>ER</i> (Total A-Alive)								
	Conf Neg ¹	Conv Neg to Pos ¹	Conf Pos ¹	Conv Pos to Neg ¹	DCIS ³	Other ²	Unclear	Total
1997	21	10	--	--	3	--	2	36
1998	38	37	7	2	9	2	2	96
1999	29	46	9	2	7	--	2	95
2000	56	42	10	1	6	2	4	122
2001	45	48	2	1	5	1	3	105
2002	44	61	2	--	3	1	1	112
2003	34	24	3	1	6	1	2	71
2004	26	7	--	1	--	--	--	34
2005	16	--	1	--	1	2	--	20
Total	309	275	34	8	40	9	16	691

¹ Confirmation/Conversion status based on ≤ 10 cut-off from 1997-2005.

² Other may include NT, EPAP, or pending MS results.

³ 37 DCIS using this cut-off had an original negative ER, 1 had an original positive ER, and 1 had an unclear original ER.

Note: Original ER results reported as "neg" or "N" were considered to be ≤ 10 for 1997-2005.

Using a 1 Cut-Off for <i>ER</i> (Total A-Deceased)								
	Conf Neg ¹	Conv Neg to Pos ¹	Conf Pos ¹	Conv Pos to Neg ¹	DCIS ³	Other ²	Unclear	Total
1997	13	6	5	--	--	1	--	25
1998	19	12	8	4	1	1	--	45
1999	17	17	14	6	--	--	--	54
2000	25	18	13	3	2	--	--	61
2001	15	15	5	2	1	2	--	40
2002	15	14	4	3	2	1	--	39
2003	17	5	6	3	--	1	--	32
2004	13	4	2	2	--	--	--	21
2005	4	--	--	1	--	--	--	5
Total	138	91	57	24	6	6	--	322

¹ Confirmation/Conversion status based on <1 cut-off from 1997-2005.

² Other may include NT, EPAP, or pending MS results.

³ 3 DCIS using this cut-off had an original negative ER, and 3 had an original positive ER.

Note: Original ER results reported as "neg" or "N" were considered to be <1 for 1997-2005.

Using a 1 Cut-Off for <i>ER</i> (Total A-Alive)								
	Conf Neg ¹	Conv Neg to Pos ¹	Conf Pos ¹	Conv Pos to Neg ¹	DCIS ³	Other ²	Unclear	Total
1997	21	6	6	--	3	--	--	36
1998	30	32	19	4	9	2	--	96
1999	19	38	24	7	7	--	--	95
2000	39	36	30	9	6	2	--	122
2001	37	36	21	5	5	1	--	105
2002	29	54	20	5	3	1	--	112
2003	27	18	14	4	6	1	1	71
2004	22	5	3	4	--	--	--	34
2005	13	2	2	--	1	2	--	20
Total	237	227	139	38	40	9	1	691

¹ Confirmation/Conversion status based on <1 cut-off from 1997-2005.

² Other may include NT, EPAP, or pending MS results.

³ 33 DCIS using this cut-off had an original negative ER and 7 had an original positive ER.

Note: Original ER results reported as "neg" or "N" were considered to be <1 for 1997-2005.