



A.S.O. MOLINETTE

IL CARCINOMA MAMMARIO

Torino, 27 Maggio 2009



Workshop

**RISULTATI DEL
PROGRAMMA
REGIONALE DI
SCREENING
MAMMOGRAFICO**

13A2* - Single operation following pre-operative diagnosis of Ca (C5,B5)

P01	Positive or suspicious pre-operative cyto/histological diagnosis	45 / 58 = 77.6%	0 miss.	45	13
P02	Positive pre-operative cyto/histological diagnosis	43 / 58 = 74.1% ✓	0 miss.	43	15
12C	Immediate reconstruction	12 / 16 = 75%	1 miss. (5.9%)	12	4
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	2 / 3 = NE	0 miss.	2	1
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	36 / 43 = 83.7% ✗	0 miss.	36	7
14	Ductal carcinoma in situ (DCIS) without axillary dissection	12 / 12 = 100% ✓	0 miss.	12	
14F*	In situ (grade I and II) without axillary dissection or SN	8 / 11 = 72.7%	0 miss.	8	3
15A	Breast conservation surgery in pT1 cases	28 / 31 = 90.3% ✓	0 miss.	28	3
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	9 / 14 = 64.3%	0 miss.	9	5
16B3	Clear margins (>1 mm) after last operation	37 / 38 = 97.4% ✓	3 miss. (7.3%)	37	1
17B	No frozen section if tumour diameter up to 10 mm	12 / 14 = 85.7% ✗	0 miss.	12	2
17C	No frozen section on the lesion if tumour diameter up to 10 mm	13 / 13 = 100% ✓	1 miss. (7.1%)	13	1
18B	More than 9 lymphnodes removed (excluding sampling)	13 / 16 = 81.3% ✗	0 miss.	13	3
18C	Hormonal receptors measuring available	30 / 42 = 71.4% ✗	0 miss.	30	12
18D	Histopathological grading available (invasive)	41 / 41 = 100% ✓	1 miss. (2.4%)	41	1
21A2	Operation within 30 days after decision to operate	17 / 73 = 23.3% ✗	0 miss.	17	56
21B2	Operation within 60 days after screening mammogram	9 / 63 = 14.3% ✗	0 miss.	9	54
21B3	Operation within 90 days after screening mammogram	20 / 63 = 31.7% ✗	0 miss.	20	43
LS7	pN0 with sentinel lymphnode only	23 / 25 = 92% ✗	0 miss.	23	2

13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	36 / 43 = 83.7% ✗	0 miss.	36	7
BENCHMARK		1795 / 1979 = 90.7% ✓	3 miss. (0.2%)	1795	184
Indicator 13A2*					
Single operation following pre-operative diagnosis of Ca (C5,B5)					
Target: >=90%					
43 invasive or in situ carcinoma with C4/C5 or B4/B5 pre-operative diagnosis					
43 operated cases					
36 cases operated only once.					
RESULT: 36 / 43 = 83.72%					
95% confidence interval: 69.21%-93.28%					
Cases with missing information: 0					
Failed cases: 7 (16.28% on total)					
Click [X] to exclude failed cases					

M.N.
B.M.
M.C.
C.R.
R.M.
O.E.
A.F.

Multiplo e L.S.+
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17B - No frozen section if tumour diameter up to 10 mm

P01	Positive or suspicious pre-operative cyto/histological diagnosis	45 / 58 = 77.6%	0 miss.	45	13
P02	Positive pre-operative cyto/histological diagnosis	43 / 58 = 74.1% ✓	0 miss.	43	15
12C	Immediate reconstruction	12 / 16 = 75%	1 miss. (5.9%)	12	4
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	2 / 3 = NE	0 miss.	2	1
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	36 / 43 = 83.7% ✗	0 miss.	36	7
14	Ductal carcinoma in situ (DCIS) without axillary dissection	12 / 12 = 100% ✓	0 miss.	12	
14F*	In situ (grade I and II) without axillary dissection or SN	8 / 11 = 72.7%	0 miss.	8	3
15A	Breast conservation surgery in pT1 cases	28 / 31 = 90.3% ✓	0 miss.	28	3
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	9 / 14 = 64.3%	0 miss.	9	5
16B3	Clear margins (>1 mm) after last operation	37 / 38 = 97.4% ✓	3 miss. (7.3%)	37	1
17B	No frozen section if tumour diameter up to 10 mm	12 / 14 = 85.7% ✗	0 miss.	12	2
17C	No frozen section on the lesion if tumour diameter up to 10 mm	13 / 13 = 100% ✓	1 miss. (7.1%)	13	1
18B	More than 9 lymphnodes removed (excluding sampling)	13 / 16 = 81.3% ✗	0 miss.	13	3
18C	Hormonal receptors measuring available	30 / 42 = 71.4% ✗	0 miss.	30	12
18D	Histopathological grading available (invasive)	41 / 41 = 100% ✓	1 miss. (2.4%)	41	1
21A2	Operation within 30 days after decision to operate	17 / 73 = 23.3% ✗	0 miss.	17	56
21B2	Operation within 60 days after screening mammogram	9 / 63 = 14.3% ✗	0 miss.	9	54
21B3	Operation within 90 days after screening mammogram	20 / 63 = 31.7% ✗	0 miss.	20	43
LS7	pN0 with sentinel lymphnode only	23 / 25 = 92% ✗	0 miss.	23	2

17B	No frozen section if tumour diameter up to 10 mm	12 / 14 = 85.7% ✗	0 miss.	12	2
BENCHMARK		503 / 681 = 73.9% ✗	98 miss. (12.6%)	503	178
Indicator 17B No frozen section if tumour diameter up to 10 mm					
Target: >=95%					
Eligible cases: 14					
RESULT: 12 / 14 = 85.71%					
Cases with missing information: 0					
Failed cases: 2 (14.29% on total)					
Click [X] to exclude failed cases					

D.S.
S.F.

Altro Chirurgo
Altro Chirurgo

18B - More than 9 lymphnodes removed (excluding sampling)

PO1	Positive or suspicious pre-operative cyto/histological diagnosis	45 / 58 = 77.6%	0 miss.	45	13
PO2	Positive pre-operative cyto/histological diagnosis	43 / 58 = 74.1% ✓	0 miss.	43	15
12C	Immediate reconstruction	12 / 16 = 75%	1 miss. (5.9%)	12	4
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	2 / 3 = NE	0 miss.	2	1
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	36 / 43 = 83.7% ✗	0 miss.	36	7
14	Ductal carcinoma in situ (DCIS) without axillary dissection	12 / 12 = 100% ✓	0 miss.	12	
14F*	In situ (grade I and II) without axillary dissection or SN	8 / 11 = 72.7%	0 miss.	8	3
15A	Breast conservation surgery in pT1 cases	28 / 31 = 90.3% ✓	0 miss.	28	3
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	9 / 14 = 64.3%	0 miss.	9	5
16B3	Clear margins (>1 mm) after last operation	37 / 38 = 97.4% ✓	3 miss. (7.3%)	37	1
17B	No frozen section if tumour diameter up to 10 mm	12 / 14 = 85.7% ✗	0 miss.	12	2
17C	No frozen section on the lesion if tumour diameter up to 10 mm	13 / 13 = 100% ✓	1 miss. (7.1%)	13	1
18B	More than 9 lymphnodes removed (excluding sampling)	13 / 16 = 81.3% ✗	0 miss.	13	3
18C	Hormonal receptors measuring available	30 / 42 = 71.4% ✗	0 miss.	30	12
18D	Histopathological grading available (invasive)	41 / 41 = 100% ✓	1 miss. (2.4%)	41	1
21A2	Operation within 30 days after decision to operate	17 / 73 = 23.3% ✗	0 miss.	17	56
21B2	Operation within 60 days after screening mammogram	9 / 63 = 14.3% ✗	0 miss.	9	54
21B3	Operation within 90 days after screening mammogram	20 / 63 = 31.7% ✗	0 miss.	20	43
LS7	pN0 with sentinel lymphnode only	23 / 25 = 92% ✗	0 miss.	23	2

18B	More than 9 lymphnodes removed (excluding sampling)	13 / 16 = 81.3% ✗	0 miss.	13	3
BENCHMARK		663 / 738 = 89.8% ✗	34 miss. (4.4%)	663	75
Indicator 18B					
More than 9 lymphnodes removed (excluding sampling)					
Target: >=95%					
Eligible cases: 16					
RESULT: 13 / 16 = 81.25%					
Cases with missing information: 0					
Failed cases: 3 (18.75% on total)					
Click [X] to exclude failed cases					

C.P. 1/9
V.A. Altro Chirurgo
M.C. 1/8

18C - Hormonal receptors measuring available

P01	Positive or suspicious pre-operative cyto/histological diagnosis	45 / 58 = 77.6%	0 miss.	45	13
P02	Positive pre-operative cyto/histological diagnosis	43 / 58 = 74.1% ✓	0 miss.	43	15
12C	Immediate reconstruction	12 / 16 = 75%	1 miss. (5.9%)	12	4
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	2 / 3 = NE	0 miss.	2	1
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	36 / 43 = 83.7% ✗	0 miss.	36	7
14	Ductal carcinoma in situ (DCIS) without axillary dissection	12 / 12 = 100% ✓	0 miss.	12	
14F*	In situ (grade I and II) without axillary dissection or SN	8 / 11 = 72.7%	0 miss.	8	3
15A	Breast conservation surgery in pT1 cases	28 / 31 = 90.3% ✓	0 miss.	28	3
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	9 / 14 = 64.3%	0 miss.	9	5
16B3	Clear margins (>1 mm) after last operation	37 / 38 = 97.4% ✓	3 miss. (7.3%)	37	1
17B	No frozen section if tumour diameter up to 10 mm	12 / 14 = 85.7% ✗	0 miss.	12	2
17C	No frozen section on the lesion if tumour diameter up to 10 mm	13 / 13 = 100% ✓	1 miss. (7.1%)	13	1
18B	More than 9 lymphnodes removed (excluding sampling)	13 / 16 = 81.3% ✗	0 miss.	13	3
18C	Hormonal receptors measuring available	30 / 42 = 71.4% ✗	0 miss.	30	12
18D	Histopathological grading available (invasive)	41 / 41 = 100% ✓	1 miss. (2.4%)	41	1
21A2	Operation within 30 days after decision to operate	17 / 73 = 23.3% ✗	0 miss.	17	56
21B2	Operation within 60 days after screening mammogram	9 / 63 = 14.3% ✗	0 miss.	9	54
21B3	Operation within 90 days after screening mammogram	20 / 63 = 31.7% ✗	0 miss.	20	43
LS7	pN0 with sentinel lymphnode only	23 / 25 = 92% ✗	0 miss.	23	2

18C Hormonal receptors measuring available	30 / 42 = 71.4% ✗	0 miss.	30	12
BENCHMARK	1995 / 2069 = 96.4% ✓	89 miss. (4.1%)	1995	89 74
Indicator 18C Hormonal receptors measuring available				
Target: >=95%				
Eligible cases: 42				
RESULT: 30 / 42 = 71.43%				
95% confidence interval: 55.44%-84.25%				
Cases with missing information: 0				
Failed cases: 12 (28.57% on total)				
Click [X] to exclude failed cases				

R.N.
M.E.
B.R.
Q.S.
V.P.
S.F.
V.M.
D.M.
A.A.
M.C.
C.R.
A.F.

Altro Chirurgo R+
R- -> CT
R+ -> OT
R+ -> OT
Altro Chirurgo R+
Altro Chirurgo R+
R+ -> OT
R+ -> CT e OT
R+ -> CT e OT
R+ -> OT
R+ -> OT
R+ -> CT e OT

21A2 - Operation within 30 days after decision to operate

21B2 - Operation within 60 days after screening mammogram

21B3 - Operation within 90 days after screening mammogram

P01	Positive or suspicious pre-operative cyto/histological diagnosis	45 / 58 = 77.6%	0 miss.	45	13
P02	Positive pre-operative cyto/histological diagnosis	43 / 58 = 74.1% ✓	0 miss.	43	15
12C	Immediate reconstruction	12 / 16 = 75%	1 miss. (5.9%)	12	4
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	2 / 3 = NE	0 miss.	2	1
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	36 / 43 = 83.7% ✗	0 miss.	36	7
14	Ductal carcinoma in situ (DCIS) without axillary dissection	12 / 12 = 100% ✓	0 miss.	12	
14F*	In situ (grade I and II) without axillary dissection or SN	8 / 11 = 72.7%	0 miss.	8	3
15A	Breast conservation surgery in pT1 cases	28 / 31 = 90.3% ✓	0 miss.	28	3
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	9 / 14 = 64.3%	0 miss.	9	5
16B3	Clear margins (>1 mm) after last operation	37 / 38 = 97.4% ✓	3 miss. (7.3%)	37	1
17B	No frozen section if tumour diameter up to 10 mm	12 / 14 = 85.7% ✗	0 miss.	12	2
17C	No frozen section on the lesion if tumour diameter up to 10 mm	13 / 13 = 100% ✓	1 miss. (7.1%)	13	1
18B	More than 9 lymphnodes removed (excluding sampling)	13 / 16 = 81.3% ✗	0 miss.	13	3
18C	Hormonal receptors measuring available	30 / 42 = 71.4% ✗	0 miss.	30	12
18D	Histopathological grading available (invasive)	41 / 41 = 100% ✓	1 miss. (2.4%)	41	1
21A2	Operation within 30 days after decision to operate	17 / 73 = 23.3% ✗	0 miss.	17	56
21B2	Operation within 60 days after screening mammogram	9 / 63 = 14.3% ✗	0 miss.	9	54
21B3	Operation within 90 days after screening mammogram	20 / 63 = 31.7% ✗	0 miss.	20	43
LS7	pN0 with sentinel lymphnode only	23 / 25 = 92% ✗	0 miss.	23	2

21A2	Operation within 30 days after decision to operate	17 / 73 = 23.3% ❌	0 miss.	<div><div>17</div><div>56</div></div>
BENCHMARK		1533 / 2745 = 55.8% ❌	249 miss. (8.3%)	<div><div>1533</div><div>249</div><div>1212</div></div>

21B2	Operation within 60 days after screening mammogram	9 / 63 = 14.3% ❌	0 miss.	<div><div>9</div><div>54</div></div>
	BENCHMARK	1106 / 2493 = 44.4% ❌	436 miss. (14.9%)	<div><div>1106</div><div>436</div><div>1387</div></div>

21B3	Operation within 90 days after screening mammogram	20 / 63 = 31.7% ❌	0 miss.	<div><div>20</div><div>43</div></div>
BENCHMARK		1906 / 2493 = 76.5% ❌	436 miss. (14.9%)	<div><div>1906</div><div>436</div><div>587</div></div>



LS7 - pN0 with sentinel lymphnode only

P01	Positive or suspicious pre-operative cyto/histological diagnosis	45 / 58 = 77.6%	0 miss.	45	13
P02	Positive pre-operative cyto/histological diagnosis	43 / 58 = 74.1% ✓	0 miss.	43	15
12C	Immediate reconstruction	12 / 16 = 75%	1 miss. (5.9%)	12	4
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	2 / 3 = NE	0 miss.	2	1
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	36 / 43 = 83.7% ✗	0 miss.	36	7
14	Ductal carcinoma in situ (DCIS) without axillary dissection	12 / 12 = 100% ✓	0 miss.	12	
14F*	In situ (grade I and II) without axillary dissection or SN	8 / 11 = 72.7%	0 miss.	8	3
15A	Breast conservation surgery in pT1 cases	28 / 31 = 90.3% ✓	0 miss.	28	3
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	9 / 14 = 64.3%	0 miss.	9	5
16B3	Clear margins (>1 mm) after last operation	37 / 38 = 97.4% ✓	3 miss. (7.3%)	37	1
17B	No frozen section if tumour diameter up to 10 mm	12 / 14 = 85.7% ✗	0 miss.	12	2
17C	No frozen section on the lesion if tumour diameter up to 10 mm	13 / 13 = 100% ✓	1 miss. (7.1%)	13	1
18B	More than 9 lymphnodes removed (excluding sampling)	13 / 16 = 81.3% ✗	0 miss.	13	3
18C	Hormonal receptors measuring available	30 / 42 = 71.4% ✗	0 miss.	30	12
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21B3	Operation within 90 days after screening mammogram	20 / 63 = 31.7% ✗	0 miss.	20	43
LS7	pN0 with sentinel lymphnode only	23 / 25 = 92% ✗	0 miss.	23	2

LS7 pN0 with sentinel lymphnode only	23 / 25 = 92% ✗	0 miss.	23	2
BENCHMARK	1205 / 1446 = 83.3% ✗	9 miss. (0.6%)	1205	9
Indicator LS7				
pN0 with sentinel lymphnode only				
Target: >=95%				
Eligible cases: 25				
RESULT: 23 / 25 = 92%				
Cases with missing information: 0				
Failed cases: 2 (8% on total)				
Click [X] to exclude failed cases				

V.A.
P.M.

Altro Chirurgo
CLI Multicentrico