



Workshop

“RISULTATI DEL PROGRAMMA REGIONALE DI SCREENING MAMMOGRAFICO”

Indicatori sulla terapia dei casi screen-detected

Guido Mondini
S.C. CHIRURGIA IVREA

GRUPPO DI LAVORO CHIRURGHI

Gruppo di lavoro chirurgi

- BUSSONE
- COLUCCIA
- SGRO'
- DESANTIS
- BONAZZI
- GALLETTTO
- BOCCI
- PRINCIPE

GISMa²⁰⁰⁷

Welcome to the ONS GISMa
QT survey datawarehouse

Mariano Tomatis

Created by Mariano Tomatis
for CPO Piemonte



GISMa²⁰⁰⁷

Datawarehouse of the
ONS GISMa QT survey 2007

Login

Password





Fine

Internet | Modalità protetta: attivata

100%

<http://www.qtweb.it/gisma2007/>

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Datasets Dip. 4

Dataset	# cases	Period	Reports
1. Dip. 4 (17/02/2009)	106	2007-2008	  
Total	106	2007-2008	

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Filter:

PO1	Positive or suspicious pre-operative cyto/histological diagnosis	83 / 89 = 93.3%	0 miss.	83	6
PO2	Positive pre-operative cyto/histological diagnosis	76 / 89 = 85.4% ✓	0 miss.	76	13
12C	Immediate reconstruction	2 / 7 = NE	0 miss.	2	5
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	1 / 3 = NE	0 miss.	1	2
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	75 / 76 = 98.7% ✓	0 miss.	75	1
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	11 / 14 = 78.6%	0 miss.	11	3
15A	Breast conservation surgery in pT1 cases	47 / 48 = 97.9% ✓	1 miss. (2%)	47	1
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	14 / 14 = 100%	0 miss.	14	
16B3	Clear margins (>1 mm) after last operation	81 / 81 = 100% ✓	0 miss.	81	
17B	No frozen section if tumour diameter up to 10 mm	6 / 16 = 37.5% ✗	0 miss.	6	10
17C	No frozen section on the lesion if tumour diameter up to 10 mm	16 / 16 = 100% ✓	0 miss.	16	
18B	More than 9 sentinel lymphnodes removed (excluding sampling)	29 / 29 = 100% ✓	0 miss.	29	
18C	Hormonal receptors measuring available	71 / 71 = 100% ✓	0 miss.	71	
18D	Histopathological grading available (invasive)	71 / 71 = 100% ✓	0 miss.	71	
21A2	Operation within 30 days after decision to operate	35 / 104 = 33.7% ✗	0 miss.	35	69
21B2	Operation within 60 days after screening mammogram	54 / 90 = 60% ✗	0 miss.	54	36
21B3	Operation within 90 days after screening mammogram	79 / 90 = 87.8% ✓	0 miss.	79	11
LS7	pN0 with sentinel lymphnode only	41 / 45 = 91.1% ✗	0 miss.	41	4

Printable report

Note: The definition of displayed draft indicators is available [CLICKING HERE](#).

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Select the stratification variable to split the result:

[17B] No frozen section if tumour diameter up to 10 mm

[No stratification]



Filter:

17B	No frozen section if tumour diameter up to 10 mm	6 / 16	= 37.5% X	0 miss.	6	10
BENCHMARK		503 / 681	= 73.9% X	98 miss. (12.6%)	503	98 178
<p>Indicator 17B</p> <p>No frozen section if tumour diameter up to 10 mm</p> <p>Target: >=95%</p> <p>Eligible cases: 16</p> <p>RESULT: 6 / 16 = 37.5%</p> <p>95% confidence interval: 15.3%-64.25%</p> <p>Cases with missing information: 0</p> <p>Failed cases: 10 (62.5% on total)</p> <p>Click [X] to exclude failed cases</p>						
Eligibility criteria		(N00='1' OR ISNULL(N00)) AND (T01='4') AND (PT IN ('1A','1B'))				
Denominator criteria		E14 IN ('0','1','2','3','4','5') OR E15 IN ('0','1','2','3','4','5','6')				
Numerator criteria		E14='0' AND (E15 IN ('0','9') OR ISNULL(E15))				
Hide details						

Query - Windows Internet Explorer

http://www.qtweb.it/gisma2007/query.php?criteria=((N00='1' OR ISNULL(N00))) AND (I01='4') AND (PT IN ('1A','1B')) AND (E14 IN ('0','1','2','3','4','5') OR E15 IN ('0'...

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Query

#	UNIT	ITEM	PERSON_ID	LESION_ID	E14	E15	I01	N00	PT
1	Dip. 4	1	931	1	Not performed	T does not reach margin	Invasive	Yes	1A
2	Dip. 4	1	173	1	Not performed	T does not reach margin	Invasive	Yes	1B
3	Dip. 4	1	939	1	Not performed	T does not reach margin	Invasive	Yes	1B
4	Dip. 4	1	992	1	Not performed	T does not reach margin	Invasive	Yes	1B
5	Dip. 4	1	993	1	Not performed	Inv. ca. in proximity	Invasive	Yes	1B
6	Dip. 4	1	996	1	Not performed	T does not reach margin	Invasive	Yes	1B
7	Dip. 4	1	215	1	Not performed	T does not reach margin	Invasive	Yes	1B
8	Dip. 4	1	280	1	Not performed	T does not reach margin	Invasive	Yes	1B
9	Dip. 4	1	251	1	Not performed	Inv. ca. in proximity	Invasive	Yes	1A
10	Dip. 4	1	252	1	Not performed	T does not reach margin	Invasive	Yes	1B

10 selected record(s)

Fields: unit, item, person_id, lesion_id, e14, e15, i01, n00, pt Show Download Excel Printable table

Criteria: ((n00='1' or isnull(n00)) and (i01='4') and (pt in ('1a','1b')) and (e14 in ('0','1','2','3','4','5' Filter

Fine

Internet | Modalità protetta: attivata

A.S.L. TO4 Azienda Sanitaria Locale

Errore inserimento dati su congelatore

2 casi margini in prossimità errati

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Select the stratification variable to split the result:

[21A2] Operation within 30 days after decision to operate

[No stratification]



Filter:

21A2	Operation within 30 days after decision to operate	35 / 104	= 33.7% ✗	0 miss.	35	69
BENCHMARK		1533 / 2745	= 55.8% ✗	249 miss. (8.3%)	1533	249 1212
<p>Indicator 21A2 Operation within 30 days after decision to operate</p> <p>Target: $\geq 80\%$</p> <p>Eligible cases: 104</p> <p>RESULT: 35 / 104 = 33.65%</p> <p>95% confidence interval: 24.71%-43.58%</p> <p>Cases with missing information: 0</p> <p>Failed cases: 69 (66.35% on total)</p> <p>Click [X] to exclude failed cases</p>						
Eligibility criteria		<code>(N00='1' OR ISNULL(N00)) AND (NOT (D24 IN ('4','5','6')) OR ISNULL(D24)) AND (NOT (E03 I</code>				
Denominator criteria		<code>((TO_DAYS(E05)-TO_DAYS(D23))>0 AND (NOT ISNULL(D23)) AND (NOT ISNULL(E05))) OR ((TO_DAYS</code>				
Numerator criteria		<code>((TO_DAYS(E05)-TO_DAYS(D23))<=30 AND NOT ISNULL(E05)) OR ((TO_DAYS(G07)-TO_DAYS(D23))<=3</code>				
Hide details						

Query - Windows Internet Explorer

http://www.qtweb.it/gisma2007/query.php?criteria=((N00='1' OR ISNULL(N00)) AND (NOT (D24 IN ('4','5','6')) OR ISNULL(D24)) AND (NOT (B03 IN ('2','3')) OR ISNULL(B03)))

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Query

#	UNIT	ITEM	PERSON_ID	LESION_ID	B03	D23	D24	E05	G07	N00
1	Dip. 4	1	219	1	Single or main	22/05/2007	Exeresis	26/06/2007		Yes
2	Dip. 4	1	270	1	Single or main	12/04/2007	Exeresis	29/05/2007		Yes
3	Dip. 4	1	271	1	Single or main	05/04/2007	Exeresis	22/05/2007		Yes
4	Dip. 4	1	272	1	Single or main	05/04/2007	Exeresis	01/06/2007		Yes
5	Dip. 4	1	964	1	Single or main	13/12/2007	Exeresis	22/01/2008		Yes
6	Dip. 4	1	967	1	Single or main	05/12/2007	Exeresis	10/01/2008	10/01/2008	Yes
7	Dip. 4	1	969	1	Single or main	13/12/2007	Exeresis	15/01/2008	15/01/2008	Yes
8	Dip. 4	1	970	1	Single or main	10/12/2007	Exeresis	15/01/2008		Yes
9	Dip. 4	1	206	1	Single or main	20/12/2007	Exeresis	05/02/2008		Yes
10	Dip. 4	1	274	1	Single or main	12/04/2007	Exeresis	15/05/2007	18/06/2007	Yes
11	Dip. 4	1	919	1	Single or main	02/07/2007	Exeresis	13/11/2007		Yes
12	Dip. 4	1	920	1	Single or main	03/07/2007	Exeresis	07/08/2007	07/08/2007	Yes
13	Dip. 4	1	921	1	Single or main	07/06/2007	Exeresis	31/07/2007	31/07/2007	Yes
14	Dip. 4	1	923	1	Single or main	27/06/2007	Exeresis	31/07/2007		Yes
15	Dip. 4	1	926	1	Single or main	21/06/2007	Exeresis	24/07/2007		Yes
16	Dip. 4	1	928	1	Single or main	27/06/2007	Exeresis	07/08/2007		Yes
17	Dip. 4	1	930	1	Single or main	26/07/2007	Exeresis	04/09/2007		Yes
18	Dip. 4	1	931	1	Single or main	06/07/2007	Exeresis	21/08/2007		Yes
19	Dip. 4	1	932	1	Single or main	06/07/2007	Exeresis	28/08/2007		Yes
20	Dip. 4	1	933	1	Single or main	06/07/2007	Exeresis	21/08/2007		Yes

1-20 of 69 selected record(s)

Fields: unit, item, person_id, lesion_id, b03, d23, d24, e05, g07, n00 Show Download Excel Printable table

Criteria: ((n00='1' or isnull(n00)) and (not (d24 in ('4','5','6')) or isnull(d24)) and (not (b03 in ('2','3')) or isnull(b03))) Filter

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Data indicazione = data II livello

Query - Windows Internet Explorer

http://www.qtweb.it/gisma2007/query.php?criteria=((N00='1' OR ISNULL(N00)) AND (NOT (D24 IN ('4','5','6')) OR ISNULL(D24)) AND (NOT (B03 IN ('2','3')) OR ISNULL(B03)))

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Query

#	UNIT	ITEM	PERSON_ID	LESION_ID	B03	D23	D24	E05	G07	N00
1	Dip. 4	1	219	1	Single or main	22/05/2007	Exeresis	26/06/2007		Yes
2	Dip. 4	1	270	1	Single or main	12/04/2007	Exeresis	29/05/2007		Yes
3	Dip. 4	1	271	1	Single or main	05/04/2007	Exeresis	22/05/2007		Yes
4	Dip. 4	1	272	1	Single or main	05/04/2007	Exeresis	01/06/2007		Yes
5	Dip. 4	1	964	1	Single or main	13/12/2007	Exeresis	22/01/2008		Yes
6	Dip. 4	1	967	1	Single or main	05/12/2007	Exeresis	10/01/2008	10/01/2008	Yes
7	Dip. 4	1	969	1	Single or main	13/12/2007	Exeresis	15/01/2008	15/01/2008	Yes
8	Dip. 4	1	970	1	Single or main	10/12/2007	Exeresis	15/01/2008		Yes
9	Dip. 4	1	206	1	Single or main	20/12/2007	Exeresis	05/02/2008		Yes
10	Dip. 4	1	274	1	Single or main	12/04/2007	Exeresis	15/05/2007	18/06/2007	Yes
11	Dip. 4	1	919	1	Single or main	02/07/2007	Exeresis	13/11/2007		Yes
12	Dip. 4	1	920	1	Single or main	03/07/2007	Exeresis	07/08/2007	07/08/2007	Yes
13	Dip. 4	1	921	1	Single or main	07/06/2007	Exeresis	31/07/2007	31/07/2007	Yes
14	Dip. 4	1	923	1	Single or main	27/06/2007	Exeresis	31/07/2007		Yes
15	Dip. 4	1	926	1	Single or main	21/06/2007	Exeresis	24/07/2007		Yes
16	Dip. 4	1	928	1	Single or main	27/06/2007	Exeresis	07/08/2007		Yes
17	Dip. 4	1	930	1	Single or main	26/07/2007	Exeresis	04/09/2007		Yes
18	Dip. 4	1	931	1	Single or main	06/07/2007	Exeresis	21/08/2007		Yes
19	Dip. 4	1	932	1	Single or main	06/07/2007	Exeresis	28/08/2007		Yes
20	Dip. 4	1	933	1	Single or main	06/07/2007	Exeresis	21/08/2007		Yes

1-20 of 69 selected record(s)

Fields: unit, item, person_id, lesion_id, b03, d23, d24, e05, g07, n00 Show Download Excel Printable table

Criteria: ((n00='1' or isnull(n00)) and (not (d24 in ('4','5','6')) or isnull(d24)) and (not (b03 in ('2','3')) or isnull(b03))) Filter

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Dati MEDTRAK

tempo prenotazione - tempo intervento.

media 23,692 giorni mediana 25 giorni

180 casi screening e diagnostica

2 esclusi: 103 per motivi personali
67 ginecomastia

134 casi su 180 < 30 giorni 74,5%

Data indicazione = data II livello

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Filter:

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PO2	Positive pre-operative cyto/histological diagnosis	76 / 89 = 85.4% ✓	0 miss.	76	13
12C	Immediate reconstruction	2 / 7 = NE	0 miss.	2	5
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	1 / 3 = NE	0 miss.	1	2
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	75 / 76 = 98.7% ✓	0 miss.	75	1
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	11 / 14 = 78.6%	0 miss.	11	3
15A	Breast conservation surgery in pT1 cases	47 / 48 = 97.9% ✓	1 miss. (2%)	47	1
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	14 / 14 = 100%	0 miss.	14	
16B3	Clear margins (>1 mm) after last operation	81 / 81 = 100% ✓	0 miss.	81	
17B	No frozen section if tumour diameter up to 10 mm	6 / 16 = 37.5% ✗	0 miss.	6	10
17C	No frozen section on the lesion if tumour diameter up to 10 mm	16 / 16 = 100% ✓	0 miss.	16	
18B	More than 9 sentinel lymphnodes removed (excluding sampling)	29 / 29 = 100% ✓	0 miss.	29	
18C	Hormonal receptors measuring available	71 / 71 = 100% ✓	0 miss.	71	
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21A2	Operation within 30 days after decision to operate	35 / 104 = 33.7% ✗	0 miss.	35	69
21B2	Operation within 60 days after screening mammogram	54 / 90 = 60% ✗	0 miss.	54	36
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LS7	pN0 with sentinel lymphnode only	41 / 45 = 91.1% ✗	0 miss.	41	4
Printable report					

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Select the stratification variable to split the result:

[21B2] Operation within 60 days after screening mammogram

[No stratification]



Filter:

21B2	Operation within 60 days after screening mammogram	54 / 90	=	60%	X	0 miss.	54	36	
BENCHMARK		1106 / 2493	=	44.4%	X	436 miss. (14.9%)	1106	436	1387

Indicator 21B2

Operation within 60 days after screening mammogram

Target: >=80%

Eligible cases: 90

RESULT: 54 / 90 = 60%

95% confidence interval: 49.15%-70.16%

Cases with missing information: 0

Failed cases: 36 (40% on total)

Click [X] to exclude failed cases

Eligibility criteria	(N00='1' OR ISNULL(N00)) AND (NOT (D24 IN ('4','5','6')) OR ISNULL(D24)) AND (NOT (E03 I
Denominator criteria	((TO_DAYS(E05)-TO_DAYS(C09))>0 AND (NOT ISNULL(C09)) AND (NOT ISNULL(E05))) OR ((TO_DAYS
Numerator criteria	((TO_DAYS(E05)-TO_DAYS(C09))<=60 AND NOT ISNULL(E05)) OR ((TO_DAYS(G07)-TO_DAYS(C09))<=6

Hide details

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Select the stratification variable to split the result:

[LS7] pN0 with sentinel lymphnode only

[No stratification]



Filter:

LS7 pN0 with sentinel lymphnode only 41 / 45 = **91.1%** **X** 0 miss. **41** **4**

BENCHMARK 1205 / 1446 = **83.3%** **X** 9 miss. (0.6%) **1205** **9** **241**

Indicator LS7
pN0 with sentinel lymphnode only

Target: $\geq 95\%$

Eligible cases: 45

RESULT: 41 / 45 = 91.11%

Cases with missing information: 0

Failed cases: 4 (8.89% on total)

Click **[X]** to exclude failed cases

Eligibility criteria `I27='0' AND (NOT (P01='0' AND G01='0') OR ISNULL(P01) OR P01='9' OR ISNULL(G01) OR G01='`

Denominator criteria `(P01='1' OR G01='1') AND I27='0'`

Numerator criteria `G01 in ('0','9') OR ISNULL(G01)`

Hide details

Query - Windows Internet Explorer

http://www.qtweb.it/gisma2007/query.php?criteria=(I27='0' AND (NOT (P01='0' AND G01='0') OR ISNULL(P01) OR P01='9' OR ISNULL(G01) OR G01='9') AND I01='

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Query

#	UNIT	ITEM	PERSON_ID	LESION_ID	G01	I01	I27	P01
1	Dip. 4	1	921	1	Performed	Invasive	Negative	Not performed
2	Dip. 4	1	990	1	Performed	Invasive	Negative	Not performed
3	Dip. 4	1	280	1	Performed	Invasive	Negative	Not performed
4	Dip. 4	1	225	1	Performed	Invasive	Negative	Not performed

4 selected record(s)

1 caso sentinella non localizzato in SO

2 casi sentinella non evidenziato nella linfo-scintigrafia

1 caso sentinella non evidenziato nella linfo-scintigrafia dopo exeresi su sospetto

Fields: unit, item, person_id, lesion_id, g01, i01, i27, p01 Show Download Excel Printable table

Criteria: (i27='0' and (not (p01='0' and g01='0') or isnull(p01) or p01='9' or isnull(g01) or g01='9') and i01: Filter

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for CPO Piemonte

Filter:



PO1	Positive or suspicious pre-operative cyto/histological diagnosis	83 / 89 = 93.3%	0 miss.	83	6
PO2	Positive pre-operative cyto/histological diagnosis	76 / 89 = 85.4% ✓	0 miss.	76	13
12C	Immediate reconstruction	2 / 7 = NE	0 miss.	2	5
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	1 / 3 = NE	0 miss.	1	2
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	75 / 76 = 98.7% ✓	0 miss.	75	1
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	11 / 14 = 78.6%	0 miss.	11	3
15A	Breast conservation surgery in pT1 cases	47 / 48 = 97.9% ✓	1 miss. (2%)	47	1
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	14 / 14 = 100%	0 miss.	14	
16B3	Clear margins (>1 mm) after last operation	81 / 81 = 100% ✓	0 miss.	81	
17B	No frozen section if tumour diameter up to 10 mm	6 / 16 = 37.5% ✗	0 miss.	6	10
17C	No frozen section on the lesion if tumour diameter up to 10 mm	16 / 16 = 100% ✓	0 miss.	16	
18B	More than 9 sentinel lymphnodes removed (excluding sampling)	29 / 29 = 100% ✓	0 miss.	29	
18C	Hormonal receptors measuring available	71 / 71 = 100% ✓	0 miss.	71	
18D	Histopathological grading available (invasive)	71 / 71 = 100% ✓	0 miss.	71	
21A2	Operation within 30 days after decision to operate	35 / 104 = 33.7% ✗	0 miss.	35	69
21B2	Operation within 60 days after screening mammogram	54 / 90 = 60% ✗	0 miss.	54	36
21B3	Operation within 90 days after screening mammogram	79 / 90 = 87.8% ✓	0 miss.	79	11
LS7	pN0 with sentinel lymphnode only	41 / 45 = 91.1% ✗	0 miss.	41	4
Printable report					

Note: The definition of displayed draft indicators is available [CLICKING HERE](#).

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Select the stratification variable to split the result:

[12C] Immediate reconstruction

[No stratification]



Filter:

12C Immediate reconstruction

2 / 7

=

NE

0 miss.

2

5

BENCHMARK

203 / 331 = 61.3%

54 miss. (14%)

203

54

128

Indicator 12C

Immediate reconstruction

7 invasive or in situ carcinoma who had mastectomies

7 cases with skin sparing mastectomy or info about reconstruction

2 carcinoma with immediate reconstruction or skin sparing

RESULT: 2 / 7 = 28.57%

Cases with missing information: 0

Failed cases: 5 (71.43% on total)

Click [X] to exclude failed cases

Eligibility criteria I01 IN ('2','3','4','5') AND LASTINT IN ('5','6','7')

Denominator criteria H04 IN ('0','1','2','3','4') OR LASTINT='7'

Numerator criteria H04='1' OR LASTINT='7'

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49	0 / 0	=	NE	0 miss.	No eligible record
50	0 / 0	=	NE	0 miss.	No eligible record
51	0 / 0	=	NE	0 miss.	No eligible record
52	1 / 2	=	NE	0 miss.	1 1
53	0 / 0	=	NE	0 miss.	No eligible record
54	0 / 0	=	NE	0 miss.	No eligible record
55	0 / 0	=	NE	0 miss.	No eligible record
56	0 / 0	=	NE	0 miss.	No eligible record
57	0 / 0	=	NE	0 miss.	No eligible record
58	0 / 1	=	NE	0 miss.	1
59	0 / 0	=	NE	0 miss.	No eligible record
60	1 / 1	=	NE	0 miss.	1
61	0 / 1	=	NE	0 miss.	1
62	0 / 0	=	NE	0 miss.	No eligible record
63	0 / 0	=	NE	0 miss.	No eligible record
64	0 / 0	=	NE	0 miss.	No eligible record
65	0 / 0	=	NE	0 miss.	No eligible record
66	0 / 0	=	NE	0 miss.	No eligible record
67	0 / 0	=	NE	0 miss.	No eligible record
68	0 / 1	=	NE	0 miss.	1
69	0 / 1	=	NE	0 miss.	1
70	0 / 0	=	NE	0 miss.	No eligible record
BENCHMARK	203 / 331	=	61.3%	54 miss. (14%)	203 54 128

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Filter:



PO1	Positive or suspicious pre-operative cyto/histological diagnosis	83 / 89 = 93.3%	0 miss.	83	6
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12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	1 / 3 = NE	0 miss.	1	2
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17B	No frozen section if tumour diameter up to 10 mm	6 / 16 = 37.5% ✗	0 miss.	6	10
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18B	More than 9 sentinel lymphnodes removed (excluding sampling)	29 / 29 = 100% ✓	0 miss.	29	
18C	Hormonal receptors measuring available	71 / 71 = 100% ✓	0 miss.	71	
18D	Histopathological grading available (invasive)	71 / 71 = 100% ✓	0 miss.	71	
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21B3	Operation within 90 days after screening mammogram	79 / 90 = 87.8% ✓	0 miss.	79	11
LS7	pN0 with sentinel lymphnode only	41 / 45 = 91.1% ✗	0 miss.	41	4

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Note: The definition of displayed draft indicators is available [CLICKING HERE](#).

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Select the stratification variable to split the result:

[12D] Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm ▾

[No stratification] ▾



Filter:

12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	1 / 3 =	NE	0 miss.	1	2
BENCHMARK		96 / 145 =	66.2% X	26 miss. (15.2%)	96	49

Indicator 12D
Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)

Target: >=80%

3 small invasive or in situ carcinoma who had mastectomies
3 cases with skin sparing mastectomy or info about reconstruction
1 carcinoma with immediate reconstruction or skin sparing

RESULT: 1 / 3 = 33.33%

Cases with missing information: 0
Failed cases: 2 (66.67% on total)
Click [X] to exclude failed cases

Eligibility criteria: (I01 IN ('2','3') OR (I01='4' AND (I22<=30 OR (ISNULL(I22) AND I21<=30)))) AND (I27='0')

Denominator criteria: H04 IN ('0','1') OR LASTINT='7'

Numerator criteria: H04='1' OR LASTINT='7'

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49	0 / 0	=	NE	0 miss.	No eligible record
50	0 / 0	=	NE	0 miss.	No eligible record
51	0 / 0	=	NE	0 miss.	No eligible record
52	0 / 0	=	NE	0 miss.	No eligible record
53	0 / 0	=	NE	0 miss.	No eligible record
54	0 / 0	=	NE	0 miss.	No eligible record
55	0 / 0	=	NE	0 miss.	No eligible record
56	0 / 0	=	NE	0 miss.	No eligible record
57	0 / 0	=	NE	0 miss.	No eligible record
58	0 / 1	=	NE	0 miss.	1
59	0 / 0	=	NE	0 miss.	No eligible record
60	1 / 1	=	NE	0 miss.	1
61	0 / 1	=	NE	0 miss.	1
62	0 / 0	=	NE	0 miss.	No eligible record
63	0 / 0	=	NE	0 miss.	No eligible record
64	0 / 0	=	NE	0 miss.	No eligible record
65	0 / 0	=	NE	0 miss.	No eligible record
66	0 / 0	=	NE	0 miss.	No eligible record
67	0 / 0	=	NE	0 miss.	No eligible record
68	0 / 0	=	NE	0 miss.	No eligible record
69	0 / 0	=	NE	0 miss.	No eligible record
70	0 / 0	=	NE	0 miss.	No eligible record
BENCHMARK	96 / 145	=	66.2% X	26 miss. (15.2%)	96 26 49

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Filter:



PO1	Positive or suspicious pre-operative cyto/histological diagnosis	83 / 89 = 93.3%	0 miss.	83	6
PO2	Positive pre-operative cyto/histological diagnosis	76 / 89 = 85.4% ✓	0 miss.	76	13
12C	Immediate reconstruction	2 / 7 = NE	0 miss.	2	5
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	1 / 3 = NE	0 miss.	1	2
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	75 / 76 = 98.7% ✓	0 miss.	75	1
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	11 / 14 = 78.6%	0 miss.	11	3
15A	Breast conservation surgery in pT1 cases	47 / 48 = 97.9% ✓	1 miss. (2%)	47	1
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	14 / 14 = 100%	0 miss.	14	
16B3	Clear margins (>1 mm) after last operation	81 / 81 = 100% ✓	0 miss.	81	
17B	No frozen section if tumour diameter up to 10 mm	6 / 16 = 37.5% ✗	0 miss.	6	10
17C	No frozen section on the lesion if tumour diameter up to 10 mm	16 / 16 = 100% ✓	0 miss.	16	
18B	More than 9 sentinel lymphnodes removed (excluding sampling)	29 / 29 = 100% ✓	0 miss.	29	
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18D	Histopathological grading available (invasive)	71 / 71 = 100% ✓	0 miss.	71	
21A2	Operation within 30 days after decision to operate	35 / 104 = 33.7% ✗	0 miss.	35	69
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LS7	pN0 with sentinel lymphnode only	41 / 45 = 91.1% ✗	0 miss.	41	4
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Select the stratification variable to split the result:

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

[No stratification] ▾



Filter:

13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	75 / 76	=	98.7%	✓	0 miss.	75	1
BENCHMARK		1795 / 1979	=	90.7%	✓	3 miss. (0.2%)	1795	3 184

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

Target: >=90%

76 invasive or in situ carcinoma with C4/C5 or B4/B5 pre-operative diagnosis
76 operated cases
75 cases operated only once.

RESULT: 75 / 76 = 98.68%

Cases with missing information: 0
Failed cases: 1 (1.32% on total)
Click [X] to exclude failed cases

Eligibility criteria: (N00 IN ('1','9') OR ISNULL(N00)) AND (I01 IN ('2','3','4')) AND ((D09 IN ('5')) OR ((D0

Denominator criteria: H01 IN ('1','2','3')

Numerator criteria: H01='1'

Hide details

Query - Windows Internet Explorer

http://www.qtweb.it/gisma2007/query.php?criteria=((N00 IN ('1','9') OR ISNULL(N00)) AND (I01 IN ('2','3','4')) AND ((D09 IN ('5')) OR ((D09 IN ('0','1','9') OR ISNULL(

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Query

#	UNIT	ITEM	PERSON_ID	LESION_ID	B03	D08	D09	H01	I01	N00
1	Dip. 4	1	963	1	Single or main	C4-Suspicious of malignancy	B5-Malignant	2 interventions	Invasive	Yes

1 selected record(s)

Radicalizzazione margini e dissezione ascellare dopo sentinella positivo

Fields: unit, item, person_id, lesion_id, b03, d08, d09, h01, i01, n00 Show Download Excel Printable table

Criteria: ((n00 in ('1','9') or isnull(n00)) and (i01 in ('2','3','4')) and ((d09 in ('5')) or ((d09 in ('0','1','9') or isnull(n00)) Filter

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Filter:



PO1	Positive or suspicious pre-operative cyto/histological diagnosis	83 / 89 = 93.3%	0 miss.	83	6
PO2	Positive pre-operative cyto/histological diagnosis	76 / 89 = 85.4% ✓	0 miss.	76	13
12C	Immediate reconstruction	2 / 7 = NE	0 miss.	2	5
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	1 / 3 = NE	0 miss.	1	2
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	75 / 76 = 98.7% ✓	0 miss.	75	1
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	11 / 14 = 78.6%	0 miss.	11	3
15A	Breast conservation surgery in pT1 cases	47 / 48 = 97.9% ✓	1 miss. (2%)	47	1
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	14 / 14 = 100%	0 miss.	14	
16B3	Clear margins (>1 mm) after last operation	81 / 81 = 100% ✓	0 miss.	81	
17B	No frozen section if tumour diameter up to 10 mm	6 / 16 = 37.5% ✗	0 miss.	6	10
17C	No frozen section on the lesion if tumour diameter up to 10 mm	16 / 16 = 100% ✓	0 miss.	16	
18B	More than 9 sentinel lymphnodes removed (excluding sampling)	29 / 29 = 100% ✓	0 miss.	29	
18C	Hormonal receptors measuring available	71 / 71 = 100% ✓	0 miss.	71	
18D	Histopathological grading available (invasive)	71 / 71 = 100% ✓	0 miss.	71	
21A2	Operation within 30 days after decision to operate	35 / 104 = 33.7% ✗	0 miss.	35	69
21B2	Operation within 60 days after screening mammogram	54 / 90 = 60% ✗	0 miss.	54	36
21B3	Operation within 90 days after screening mammogram	79 / 90 = 87.8% ✓	0 miss.	79	11
LS7	pN0 with sentinel lymphnode only	41 / 45 = 91.1% ✗	0 miss.	41	4
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Note: The definition of displayed draft indicators is available [CLICKING HERE](#).

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Select the stratification variable to split the result:

[14F*] In situ (grade I and II) without axillary dissection or SN

[No stratification]



Filter:

14F*	In situ (grade I and II) without axillary dissection or SN	11 / 14	=	78.6%	0 miss.	11	3	
BENCHMARK		140 / 322	=	43.5%	11 miss. (3.3%)	140	11	182
<p>Indicator 14F*</p> <p>In situ (grade I and II) without axillary dissection or SN</p> <p>Eligible cases: 14</p> <p>RESULT: 11 / 14 = 78.57%</p> <p>Cases with missing information: 0</p> <p>Failed cases: 3 (21.43% on total)</p> <p>Click [X] to exclude failed cases</p>								
Eligibility criteria	(I01='2') AND ((NOT (B03='3') OR ISNULL(B03))) AND (I13 IN ('0','1','2','9') OR ISNULL(I13))							
Denominator criteria	G01='1' OR P01='1' OR (G01='0' AND P01='0')							
Numerator criteria	G01='0' AND P01='0')							
Hide details								

Query - Windows Internet Explorer

http://www.qtweb.it/gisma2007/query.php?criteria=((i01='2') AND ((NOT (B03='3') OR ISNULL(B03))) AND (I13 IN ('0','1','2','9') OR ISNULL(I13))) AND (G01='1' OR I

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Query

#	UNIT	ITEM	PERSON_ID	LESION_ID	B03	G01	I01	I13	P01
1	Dip. 4	1	959	1	Double contralateral	Not performed	In situ	Intermediate	Performed
2	Dip. 4	1	226	1	Single or main	Not performed	In situ	Intermediate	Performed
3	Dip. 4	1	262	1	Single or main	Not performed	In situ	Intermediate	Performed

3 selected record(s)

Fields: unit, item, person_id, lesion_id, b03, g01, i01, i13, p01 Show Download Excel Printable table

Criteria: ((i01='2') and ((not (b03='3') or isnull(b03))) and (i13 in ('0','1','2','9') or isnull(i13))) and (Filter

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2 casi di DCIS G3 al mammotome

1 caso DCIS G2 in lesione scleroelastica
complessa con focolai di pseudoinfiltrazione C5

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Filter:



PO1	Positive or suspicious pre-operative cyto/histological diagnosis	83 / 89 = 93.3%	0 miss.	83	6
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12C	Immediate reconstruction	2 / 7 = NE	0 miss.	2	5
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	1 / 3 = NE	0 miss.	1	2
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	75 / 76 = 98.7% ✓	0 miss.	75	1
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	11 / 14 = 78.6%	0 miss.	11	3
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21B2	Operation within 60 days after screening mammogram	54 / 90 = 60% ✗	0 miss.	54	36
21B3	Operation within 90 days after screening mammogram	79 / 90 = 87.8% ✓	0 miss.	79	11
LS7	pN0 with sentinel lymphnode only	41 / 45 = 91.1% ✗	0 miss.	41	4
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Select the stratification variable to split the result:

[15A] Breast conservation surgery in pT1 cases

[No stratification]



Filter:

15A Breast conservation surgery in pT1 cases 47 / 48 = **97.9%** ✓ 1 miss. (2%) 47 1 1

BENCHMARK 1450 / 1558 = **93.1%** ✓ 39 miss. (2.4%) 1450 39 108

Indicator 15A
Breast conservation surgery in pT1 cases

Target: $\geq 80\%$

Eligible cases: 49

RESULT: 47 / 48 = 97.92%

Cases with missing information: 1 (2.04% on total)

Click [X] to exclude missing cases

Failed cases: 1 (2.08% on total)

Click [X] to exclude failed cases

Counting missing cases as failures:

RESULT: 47 / 49 = 95.92%

Eligibility criteria (I01 IN ('3','4')) AND (D11 IN ('0','9') OR ISNULL(D11)) AND (PT IN ('1','1A','1B','1C'))

Denominator criteria LASTINT IN ('1','2','3','4','5','6','7')

Numerator criteria LASTINT IN ('1','2','3','4')

Hide details

Query - Windows Internet Explorer

http://www.qtweb.it/gisma2007/query.php?criteria=((i01 IN ('3','4')) AND (D11 IN ('0','9') OR ISNULL(D11)) AND (PT IN ('1','1A','1B','1C')) AND (NOT (I22>20 AND I2

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Query

#	UNIT	ITEM	PERSON_ID	LESION_ID	B03	D11	I01	I22	LASTINT	PT
1	Dip. 4	1	223	1	Single or main	Localized	Invasive	20	Mastectomy	1A

1 selected record(s)

Caso fallito localizzato in Q5

Fields: unit, item, person_id, lesion_id, b03, d11, i01, i22, lastint, pt Show Download Excel Printable table

Criteria: ((i01 in ('3','4')) and (d11 in ('0','9') or isnull(d11)) and (pt in ('1','1a','1b','1c')) and (not Filter

Fine

Internet | Modalità protetta: attivata

A.S.L. TO4 Azienda Sanitaria Locale

Query - Windows Internet Explorer

http://www.qtweb.it/gisma2007/query.php?criteria=((i01 IN ('3','4')) AND (D11 IN ('0','9') OR ISNULL(D11)) AND (PT IN ('1','1A','1B','1C')) AND (NOT (I22>20 AND I2

powered by YAHOO! SEARCH Search Active Surf-Shield Search-Shield AVG Info Get More

Query

#	UNIT	ITEM	PERSON_ID	LESION_ID	B03	D11	I01	I22	LASTINT	PT
1	Dip. 4	1	963	1	Single or main	Localized	Invasive		Other	1B

1 selected record(s)

Fields: unit, item, person_id, lesion_id, b03, d11, i01, i22, lastint, pt Show Download Excel Printable table

Criteria: ((i01 in ('3','4')) and (d11 in ('0','9') or isnull(d11)) and (pt in ('1','1a','1b','1c')) and (not Filter

Fine

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A.S.L. TO4 Azienda Sanitaria Locale

Caso missing in realtà conservativo

Virgilio

GISMa QT Audit

GISMa2007

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MONDINI

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Frequency

Select the variable you want to evaluate the distribution and click on the green button:

I01: Final pathology

Filter:

I01	Freq	%	Cum
Benign	17	16%	16%
In situ	14	13.2%	29.2%
Microinvasive	4	3.8%	33%
Invasive	71	67%	100%
Total	106	100%	100%

A.S.L. TO4

Azienda Sanitaria Locale

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Select two variables to get a pivot table and click on the green button:

I26: pT

I28: pN

☐ Show percent


Filter:

		I28						
		X	0	1	1a	2	3	
I26	.	17	0	0	0	0	0	17
	IS	4	10	0	0	0	0	14
	1A	3	0	0	0	0	0	3
	1B	9	0	1	1	1	0	13
	1C	21	0	2	2	9	1	35
	1MIC	4	0	0	0	0	0	4
	2	9	0	1	0	6	1	17
	3	0	0	0	0	0	1	1
	4	0	1	0	0	0	0	1
		67	11	4	3	16	3	106

Gruppo di lavoro chirurgi

- BUSSONE
- COLUCCIA
- SGRO'
- DESANTIS
- BONAZZI
- GALLETTTO
- BOCCI
- PRINCIPE

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Select the indicator from the list to compare its result with the benchmark:

All indicators



Filter:

P01	Positive or suspicious pre-operative cyto/histological diagnosis	69 / 76 = 90.8%	1 miss. (1.3%)	69	1	7
P02	Positive pre-operative cyto/histological diagnosis	60 / 76 = 78.9% ✓	1 miss. (1.3%)	60	1	16
12C	Immediate reconstruction	11 / 11 = 100%	0 miss.	11		
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	2 / 2 = NE	0 miss.	2		
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	52 / 60 = 86.7% ✗	0 miss.	52		8
14	Ductal carcinoma in situ (DCIS) without axillary dissection	11 / 12 = 91.7% ✗	0 miss.	11		1
14F*	In situ (grade I and II) without axillary dissection or SN	5 / 8 = NE	0 miss.	5		3
15A	Breast conservation surgery in pT1 cases	45 / 49 = 91.8% ✓	0 miss.	45		4
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	9 / 9 = NE	0 miss.	9		
16B3	Clear margins (>1 mm) after last operation	54 / 62 = 87.1% ✗	3 miss. (4.6%)	54	3	8
17B	No frozen section if tumour diameter up to 10 mm	16 / 16 = 100% ✓	1 miss. (5.9%)	16		1
17C	No frozen section on the lesion if tumour diameter up to 10 mm	16 / 16 = 100% ✓	1 miss. (5.9%)	16		1
18B	More than 9 lymphnodes removed (excluding sampling)	14 / 15 = 93.3% ✗	0 miss.	14		1
18C	Hormonal receptors measuring available	56 / 64 = 87.5% ✗	0 miss.	56		8
18D	Histopathological grading available (invasive)	62 / 62 = 100% ✓	2 miss. (3.1%)	62		2
21A2	Operation within 30 days after decision to operate	8 / 88 = 9.1% ✗	0 miss.	8		80
21B2	Operation within 60 days after screening mammogram	18 / 84 = 21.4% ✗	0 miss.	18		66
21B3	Operation within 90 days after screening mammogram	52 / 84 = 61.9% ✗	0 miss.	52		32
LS7	pN0 with sentinel lymphnode only	41 / 42 = 97.6% ✓	0 miss.	41		1

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User COLUCCIA

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Select the indicator from the list to compare its result with the benchmark:



Filter:

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

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Select the indicator from the list to compare its result with the benchmark:



Filter:

P01	Positive or suspicious pre-operative cyto/histological diagnosis	38 / 46 = 82.6%	0 miss.	<div><div>38</div><div>8</div></div>
P02	Positive pre-operative cyto/histological diagnosis	37 / 46 = 80.4% ✓	0 miss.	<div><div>37</div><div>9</div></div>
12C	Immediate reconstruction	2 / 7 = NE	0 miss.	<div><div>2</div><div>5</div></div>
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	0 / 2 = NE	0 miss.	<div><div>2</div><div>0</div></div>
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	29 / 37 = 78.4% ✗	0 miss.	<div><div>29</div><div>8</div></div>
14	Ductal carcinoma in situ (DCIS) without axillary dissection	5 / 5 = NE	0 miss.	<div><div>5</div><div>0</div></div>
14F*	In situ (grade I and II) without axillary dissection or SN	1 / 1 = NE	0 miss.	<div><div>1</div><div>0</div></div>
15A	Breast conservation surgery in pT1 cases	25 / 30 = 83.3% ✓	2 miss. (6.3%)	<div><div>25</div><div>2</div><div>5</div></div>
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	6 / 6 = NE	0 miss.	<div><div>6</div><div>0</div></div>
16B3	Clear margins (>1 mm) after last operation	32 / 33 = 97% ✓	4 miss. (10.8%)	<div><div>32</div><div>4</div><div>1</div></div>
17B	No frozen section if tumour diameter up to 10 mm	9 / 13 = 69.2% ✗	1 miss. (7.1%)	<div><div>9</div><div>1</div><div>4</div></div>
17C	No frozen section on the lesion if tumour diameter up to 10 mm	9 / 13 = 69.2% ✗	1 miss. (7.1%)	<div><div>9</div><div>1</div><div>4</div></div>
18B	More than 9 lymphnodes removed (excluding sampling)	11 / 13 = 84.6% ✗	1 miss. (7.1%)	<div><div>11</div><div>1</div><div>2</div></div>
18C	Hormonal receptors measuring available	37 / 37 = 100% ✓	1 miss. (2.6%)	<div><div>37</div><div>1</div></div>
18D	Histopathological grading available (invasive)	38 / 38 = 100% ✓	0 miss.	<div><div>38</div><div>0</div></div>
21A2	Operation within 30 days after decision to operate	19 / 50 = 38% ✗	0 miss.	<div><div>19</div><div>31</div></div>
21B2	Operation within 60 days after screening mammogram	25 / 44 = 56.8% ✗	0 miss.	<div><div>25</div><div>19</div></div>
21B3	Operation within 90 days after screening mammogram	38 / 44 = 86.4% ✓	0 miss.	<div><div>38</div><div>6</div></div>
LS7	pN0 with sentinel lymphnode only	24 / 24 = 100% ✓	0 miss.	<div><div>24</div><div>0</div></div>

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P01	Positive or suspicious pre-operative cyto/histological diagnosis	72 / 88 = 81.8%	1 miss. (1.1%)	72	1	16
P02	Positive pre-operative cyto/histological diagnosis	67 / 88 = 76.1% ✓	1 miss. (1.1%)	67	1	21
12C	Immediate reconstruction	2 / 3 = NE	1 miss. (25%)	2	1	1
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	1 / 1 = NE	1 miss. (50%)	1	1	
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	62 / 66 = 93.9% ✓	0 miss.	62		4
14	Ductal carcinoma in situ (DCIS) without axillary dissection	14 / 14 = 100% ✓	0 miss.	14		
14F*	In situ (grade I and II) without axillary dissection or SN	5 / 9 = NE	0 miss.	5		4
15A	Breast conservation surgery in pT1 cases	47 / 47 = 100% ✓	0 miss.	47		
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	10 / 10 = 100%	0 miss.	10		
16B3	Clear margins (>1 mm) after last operation	72 / 76 = 94.7% ✓	9 miss. (10.6%)	72	9	4
17B	No frozen section if tumour diameter up to 10 mm	17 / 23 = 73.9% ✗	1 miss. (4.2%)	17	1	6
17C	No frozen section on the lesion if tumour diameter up to 10 mm	21 / 23 = 91.3% ✗	1 miss. (4.2%)	21	1	2
18B	More than 9 lymphnodes removed (excluding sampling)	12 / 13 = 92.3% ✗	0 miss.	12		1
18C	Hormonal receptors measuring available	67 / 67 = 100% ✓	0 miss.	67		
18D	Histopathological grading available (invasive)	67 / 67 = 100% ✓	0 miss.	67		
21A2	Operation within 30 days after decision to operate	53 / 100 = 53% ✗	1 miss. (1%)	53	1	47
21B2	Operation within 60 days after screening mammogram	29 / 96 = 30.2% ✗	0 miss.	29		67
21B3	Operation within 90 days after screening mammogram	78 / 96 = 81.3% ✓	0 miss.	78		18
LS7	pN0 with sentinel lymphnode only	46 / 48 = 95.8% ✓	0 miss.	46		2

Printable report

Note: The definition of displayed draft indicators is available [CLICKING HERE](#).

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Select the indicator from the list to compare its result with the benchmark:



Filter:

P01	Positive or suspicious pre-operative cyto/histological diagnosis	56 / 59 = 94.9%	0 miss.	<div><div>56</div><div>3</div></div>
P02	Positive pre-operative cyto/histological diagnosis	53 / 59 = 89.8% ✓	0 miss.	<div><div>53</div><div>6</div></div>
12C	Immediate reconstruction	0 / 5 = NE	0 miss.	<div><div>5</div><div>0</div></div>
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	0 / 5 = NE	0 miss.	<div><div>5</div><div>0</div></div>
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	50 / 53 = 94.3% ✓	0 miss.	<div><div>50</div><div>3</div></div>
14	Ductal carcinoma in situ (DCIS) without axillary dissection	9 / 9 = NE	0 miss.	<div><div>9</div><div>0</div></div>
14F*	In situ (grade I and II) without axillary dissection or SN	1 / 8 = NE	0 miss.	<div><div>1</div><div>7</div></div>
15A	Breast conservation surgery in pT1 cases	33 / 35 = 94.3% ✓	1 miss. (2.8%)	<div><div>33</div><div>1</div><div>2</div></div>
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	7 / 7 = NE	0 miss.	<div><div>7</div><div>0</div></div>
16B3	Clear margins (>1 mm) after last operation	44 / 47 = 93.6% ✓	6 miss. (11.3%)	<div><div>44</div><div>6</div><div>3</div></div>
17B	No frozen section if tumour diameter up to 10 mm	9 / 9 = NE	3 miss. (25%)	<div><div>9</div><div>3</div></div>
17C	No frozen section on the lesion if tumour diameter up to 10 mm	9 / 9 = NE	3 miss. (25%)	<div><div>9</div><div>3</div></div>
18B	More than 9 lymphnodes removed (excluding sampling)	11 / 12 = 91.7% ✗	2 miss. (14.3%)	<div><div>11</div><div>2</div><div>1</div></div>
18C	Hormonal receptors measuring available	50 / 50 = 100% ✓	0 miss.	<div><div>50</div><div>0</div></div>
18D	Histopathological grading available (invasive)	50 / 50 = 100% ✓	0 miss.	<div><div>50</div><div>0</div></div>
21A2	Operation within 30 days after decision to operate	39 / 64 = 60.9% ✗	0 miss.	<div><div>39</div><div>25</div></div>
21B2	Operation within 60 days after screening mammogram	46 / 61 = 75.4% ✗	0 miss.	<div><div>46</div><div>15</div></div>
21B3	Operation within 90 days after screening mammogram	57 / 61 = 93.4% ✓	0 miss.	<div><div>57</div><div>4</div></div>
LS7	pN0 with sentinel lymphnode only	27 / 31 = 87.1% ✗	0 miss.	<div><div>27</div><div>4</div></div>

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Select the indicator from the list to compare its result with the benchmark:



Filter:

P01	Positive or suspicious pre-operative cyto/histological diagnosis	21 / 26 = 80.8%	0 miss.	<div><div>21</div><div>5</div></div>
P02	Positive pre-operative cyto/histological diagnosis	19 / 26 = 73.1% ✓	0 miss.	<div><div>19</div><div>7</div></div>
12C	Immediate reconstruction	1 / 1 = NE	0 miss.	<div><div>1</div><div></div></div>
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	1 / 1 = NE	0 miss.	<div><div>1</div><div></div></div>
13A2*	Single operation following pre-operative diagnosis of Ca (C5, B5)	15 / 19 = 78.9% ✗	0 miss.	<div><div>15</div><div>4</div></div>
14	Ductal carcinoma in situ (DCIS) without axillary dissection	2 / 4 = NE	0 miss.	<div><div>2</div><div>2</div></div>
14F*	In situ (grade I and II) without axillary dissection or SN	1 / 4 = NE	0 miss.	<div><div>1</div><div>3</div></div>
15A	Breast conservation surgery in pT1 cases	11 / 12 = 91.7% ✓	1 miss. (7.7%)	<div><div>11</div><div>1</div><div>1</div></div>
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	4 / 4 = NE	0 miss.	<div><div>4</div><div></div></div>
16B3	Clear margins (>1 mm) after last operation	20 / 22 = 90.9% ✓	2 miss. (8.3%)	<div><div>20</div><div>2</div><div>2</div></div>
17B	No frozen section if tumour diameter up to 10 mm	5 / 5 = NE	0 miss.	<div><div>5</div><div></div></div>
17C	No frozen section on the lesion if tumour diameter up to 10 mm	5 / 5 = NE	0 miss.	<div><div>5</div><div></div></div>
18B	More than 9 lymphnodes removed (excluding sampling)	6 / 7 = NE	0 miss.	<div><div>6</div><div>1</div></div>
18C	Hormonal receptors measuring available	19 / 20 = 95% ✓	1 miss. (4.8%)	<div><div>19</div><div>1</div><div>1</div></div>
18D	Histopathological grading available (invasive)	21 / 21 = 100% ✓	0 miss.	<div><div>21</div><div></div></div>
21A2	Operation within 30 days after decision to operate	23 / 29 = 79.3% ✗	0 miss.	<div><div>23</div><div>6</div></div>
21B2	Operation within 60 days after screening mammogram	13 / 29 = 44.8% ✗	0 miss.	<div><div>13</div><div>16</div></div>
21B3	Operation within 90 days after screening mammogram	26 / 29 = 89.7% ✓	0 miss.	<div><div>26</div><div>3</div></div>
LS7	pN0 with sentinel lymphnode only	14 / 15 = 93.3% ✗	0 miss.	<div><div>14</div><div>1</div></div>

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Select the indicator from the list to compare its result with the benchmark:



Filter:

P01	Positive or suspicious pre-operative cyto/histological diagnosis	21 / 31 = 67.7%	1 miss. (3.1%)	<div><div>21</div><div>1</div><div>10</div></div>
P02	Positive pre-operative cyto/histological diagnosis	14 / 31 = 45.2% ✗	1 miss. (3.1%)	<div><div>14</div><div>1</div><div>17</div></div>
12C	Immediate reconstruction	0 / 2 = NE	2 miss. (50%)	<div><div>2</div><div></div><div>2</div></div>
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	0 / 2 = NE	1 miss. (33.3%)	<div><div>1</div><div></div><div>2</div></div>
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	14 / 14 = 100% ✓	0 miss.	<div><div>14</div><div></div><div></div></div>
14	Ductal carcinoma in situ (DCIS) without axillary dissection	4 / 4 = NE	0 miss.	<div><div>4</div><div></div><div></div></div>
14F*	In situ (grade I and II) without axillary dissection or SN	4 / 4 = NE	0 miss.	<div><div>4</div><div></div><div></div></div>
15A	Breast conservation surgery in pT1 cases	15 / 17 = 88.2% ✓	1 miss. (5.6%)	<div><div>15</div><div>1</div><div>2</div></div>
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	4 / 4 = NE	0 miss.	<div><div>4</div><div></div><div></div></div>
16B3	Clear margins (>1 mm) after last operation	24 / 25 = 96% ✓	2 miss. (7.4%)	<div><div>24</div><div>2</div><div>1</div></div>
17B	No frozen section if tumour diameter up to 10 mm	1 / 4 = NE	2 miss. (33.3%)	<div><div>1</div><div>2</div><div>3</div></div>
17C	No frozen section on the lesion if tumour diameter up to 10 mm	1 / 4 = NE	2 miss. (33.3%)	<div><div>1</div><div>2</div><div>3</div></div>
18B	More than 9 lymphnodes removed (excluding sampling)	10 / 11 = 90.9% ✗	0 miss.	<div><div>10</div><div></div><div>1</div></div>
18C	Hormonal receptors measuring available	27 / 27 = 100% ✓	0 miss.	<div><div>27</div><div></div><div></div></div>
18D	Histopathological grading available (invasive)	26 / 26 = 100% ✓	1 miss. (3.7%)	<div><div>26</div><div>1</div><div></div></div>
21A2	Operation within 30 days after decision to operate	17 / 48 = 35.4% ✗	10 miss. (17.2%)	<div><div>17</div><div>10</div><div>31</div></div>
21B2	Operation within 60 days after screening mammogram	41 / 49 = 83.7% ✓	8 miss. (14%)	<div><div>41</div><div>8</div><div>8</div></div>
21B3	Operation within 90 days after screening mammogram	47 / 49 = 95.9% ✓	8 miss. (14%)	<div><div>47</div><div>8</div><div>2</div></div>
LS7	pN0 with sentinel lymphnode only	15 / 19 = 78.9% ✗	0 miss.	<div><div>15</div><div></div><div>4</div></div>

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Select the indicator from the list to compare its result with the benchmark:



Filter:

P01	Positive or suspicious pre-operative cyto/histological diagnosis	25 / 28 = 89.3%	0 miss.	<div><div>25</div><div>3</div></div>
P02	Positive pre-operative cyto/histological diagnosis	24 / 28 = 85.7% ✓	0 miss.	<div><div>24</div><div>4</div></div>
12C	Immediate reconstruction	6 / 7 = NE	0 miss.	<div><div>6</div><div>1</div></div>
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	2 / 3 = NE	0 miss.	<div><div>2</div><div>1</div></div>
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	18 / 24 = 75% ✗	0 miss.	<div><div>18</div><div>6</div></div>
14	Ductal carcinoma in situ (DCIS) without axillary dissection	2 / 2 = NE	0 miss.	<div><div>2</div><div>0</div></div>
14F*	In situ (grade I and II) without axillary dissection or SN	0 / 1 = NE	0 miss.	<div><div>1</div><div>0</div></div>
15A	Breast conservation surgery in pT1 cases	10 / 12 = 83.3% ✓	4 miss. (25%)	<div><div>10</div><div>4</div><div>2</div></div>
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	1 / 1 = NE	0 miss.	<div><div>1</div><div>0</div></div>
16B3	Clear margins (>1 mm) after last operation	14 / 15 = 93.3% ✓	1 miss. (6.3%)	<div><div>14</div><div>1</div><div>1</div></div>
17B	No frozen section if tumour diameter up to 10 mm	6 / 6 = NE	0 miss.	<div><div>6</div><div>0</div></div>
17C	No frozen section on the lesion if tumour diameter up to 10 mm	6 / 6 = NE	0 miss.	<div><div>6</div><div>0</div></div>
18B	More than 9 lymphnodes removed (excluding sampling)	8 / 10 = 80% ✗	0 miss.	<div><div>8</div><div>2</div></div>
18C	Hormonal receptors measuring available	23 / 24 = 95.8% ✓	1 miss. (4%)	<div><div>23</div><div>1</div><div>1</div></div>
18D	Histopathological grading available (invasive)	25 / 25 = 100% ✓	0 miss.	<div><div>25</div><div>0</div></div>
21A2	Operation within 30 days after decision to operate	8 / 30 = 26.7% ✗	0 miss.	<div><div>8</div><div>22</div></div>
21B2	Operation within 60 days after screening mammogram	12 / 30 = 40% ✗	0 miss.	<div><div>12</div><div>18</div></div>
21B3	Operation within 90 days after screening mammogram	25 / 30 = 83.3% ✓	0 miss.	<div><div>25</div><div>5</div></div>
LS7	pN0 with sentinel lymphnode only	14 / 17 = 82.4% ✗	0 miss.	<div><div>14</div><div>3</div></div>

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Tutta l'Italia

Created by Mariano Tomatis
for CPO Piemonte

Select the indicator from the list to compare its result with the benchmark:

All indicators



Filter:

P01	Positive or suspicious pre-operative cyto/histological diagnosis	2314 / 2614 = 88.5%	85 miss. (3.1%)	2314	85	300
P02	Positive pre-operative cyto/histological diagnosis	2002 / 2614 = 76.6% ✓	85 miss. (3.1%)	2002	85	612
12C	Immediate reconstruction	203 / 331 = 61.3%	54 miss. (14%)	203	54	128
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	96 / 145 = 66.2% ✗	26 miss. (15.2%)	96	26	49
13A2*	Single operation following pre-operative diagnosis of Ca (C5, B5)	1795 / 1979 = 90.7% ✓	3 miss. (0.2%)	1795	3	184
14	Ductal carcinoma in situ (DCIS) without axillary dissection	360 / 381 = 94.5% ✗	32 miss. (7.7%)	360	32	21
14F*	In situ (grade I and II) without axillary dissection or SN	140 / 322 = 43.5%	11 miss. (3.3%)	140	11	182
15A	Breast conservation surgery in pT1 cases	1450 / 1558 = 93.1% ✓	39 miss. (2.4%)	1450	39	108
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	305 / 335 = 91%	1 miss. (0.3%)	305	1	30
16B3	Clear margins (>1 mm) after last operation	1932 / 2044 = 94.5% ✓	217 miss. (9.6%)	1932	217	112
17B	No frozen section if tumour diameter up to 10 mm	503 / 681 = 73.9% ✗	98 miss. (12.6%)	503	98	178
17C	No frozen section on the lesion if tumour diameter up to 10 mm	589 / 679 = 86.7% ✗	100 miss. (12.8%)	589	100	90
18B	More than 9 lymphnodes removed (excluding sampling)	663 / 738 = 89.8% ✗	34 miss. (4.4%)	663	34	75
18C	Hormonal receptors measuring available	1995 / 2069 = 96.4% ✓	89 miss. (4.1%)	1995	89	74
18D	Histopathological grading available (invasive)	2086 / 2109 = 98.9% ✓	49 miss. (2.3%)	2086	49	23
21A2	Operation within 30 days after decision to operate	1533 / 2745 = 55.8% ✗	249 miss. (8.3%)	1533	249	1212
21B2	Operation within 60 days after screening mammogram	1106 / 2493 = 44.4% ✗	436 miss. (14.9%)	1106	436	1387
21B3	Operation within 90 days after screening mammogram	1906 / 2493 = 76.5% ✗	436 miss. (14.9%)	1906	436	587
LS7	pN0 with sentinel lymphnode only	1205 / 1446 = 83.3% ✗	9 miss. (0.6%)	1205	9	241

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Select the indicator from the list to compare its result with the benchmark:

All indicators



Filter:

P01	Positive or suspicious pre-operative cyto/histological diagnosis	703 / 807 = 87.1%	17 miss. (2.1%)	703	17	104
P02	Positive pre-operative cyto/histological diagnosis	607 / 807 = 75.2% ✓	17 miss. (2.1%)	607	17	200
12C	Immediate reconstruction	63 / 108 = 58.3%	4 miss. (3.6%)	63	4	45
12D	Immediate reconstruction done in pN0 (DCIS and invasive <=30 mm)	23 / 43 = 53.5% ✗	2 miss. (4.4%)	23	2	20
13A2*	Single operation following pre-operative diagnosis of Ca (C5,B5)	538 / 600 = 89.7% ✗	3 miss. (0.5%)	538	3	62
14	Ductal carcinoma in situ (DCIS) without axillary dissection	103 / 106 = 97.2% ✓	5 miss. (4.5%)	103	5	3
14F*	In situ (grade I and II) without axillary dissection or SN	49 / 85 = 57.6%	0 miss.	49		36
15A	Breast conservation surgery in pT1 cases	426 / 462 = 92.2% ✓	17 miss. (3.5%)	426	17	36
15B	Breast conservation surgery in carcinoma in situ up to 20 mm	95 / 101 = 94.1%	0 miss.	95		6
16B3	Clear margins (>1 mm) after last operation	587 / 634 = 92.6% ✓	55 miss. (8%)	587	55	47
17B	No frozen section if tumour diameter up to 10 mm	134 / 174 = 77% ✗	24 miss. (12.1%)	134	24	40
17C	No frozen section on the lesion if tumour diameter up to 10 mm	150 / 173 = 86.7% ✗	25 miss. (12.6%)	150	25	23
18B	More than 9 lymphnodes removed (excluding sampling)	194 / 219 = 88.6% ✗	9 miss. (3.9%)	194	9	25
18C	Hormonal receptors measuring available	628 / 657 = 95.6% ✓	19 miss. (2.8%)	628	19	29
18D	Histopathological grading available (invasive)	664 / 664 = 100% ✓	12 miss. (1.8%)	664		12
21A2	Operation within 30 days after decision to operate	423 / 926 = 45.7% ✗	52 miss. (5.3%)	423	52	503
21B2	Operation within 60 days after screening mammogram	438 / 885 = 49.5% ✗	37 miss. (4%)	438	37	447
21B3	Operation within 90 days after screening mammogram	709 / 885 = 80.1% ✓	37 miss. (4%)	709	37	176
LS7	pN0 with sentinel lymphnode only	393 / 438 = 89.7% ✗	1 miss. (0.2%)	393	1	45



Grazie per l'attenzione