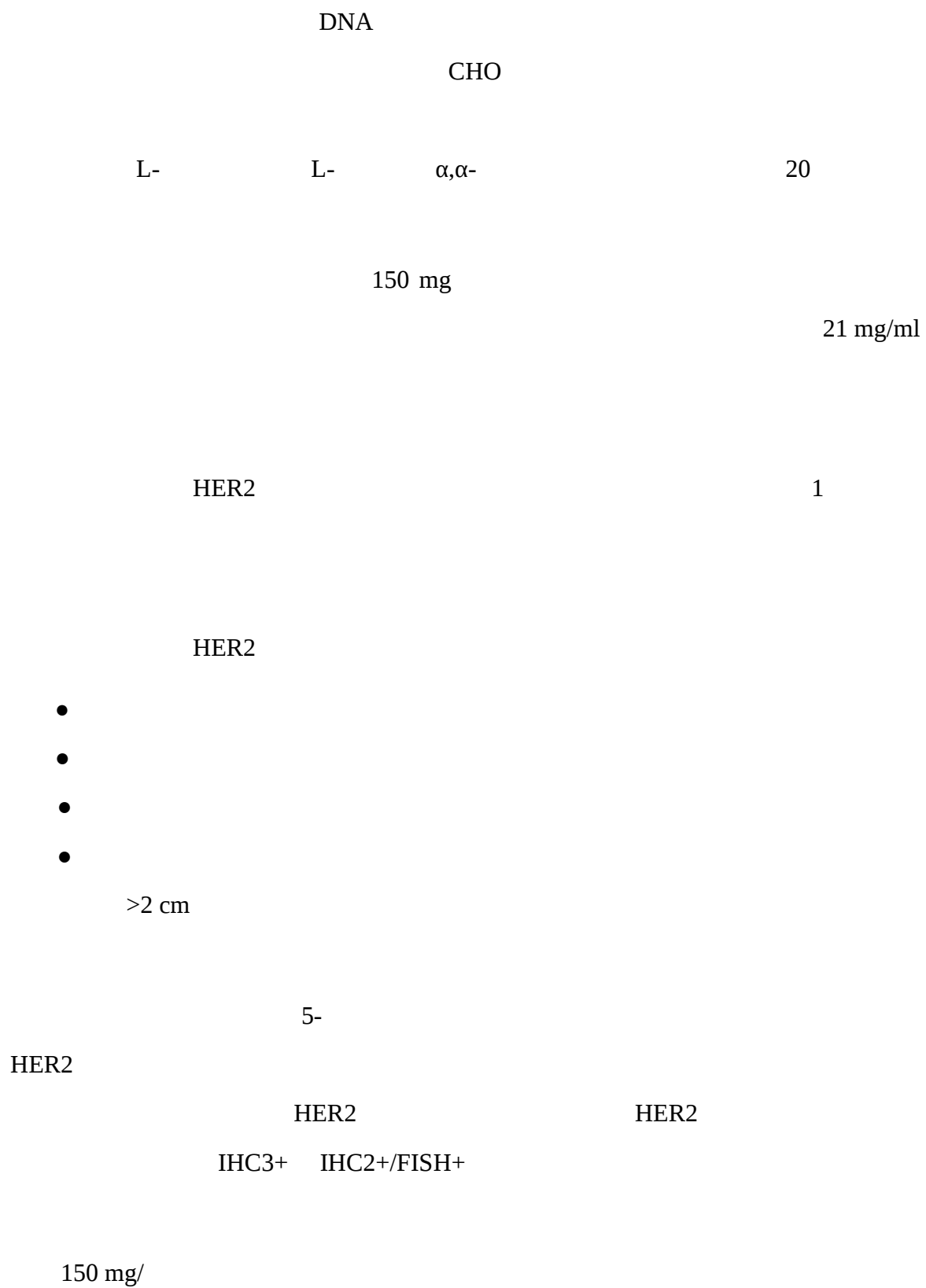
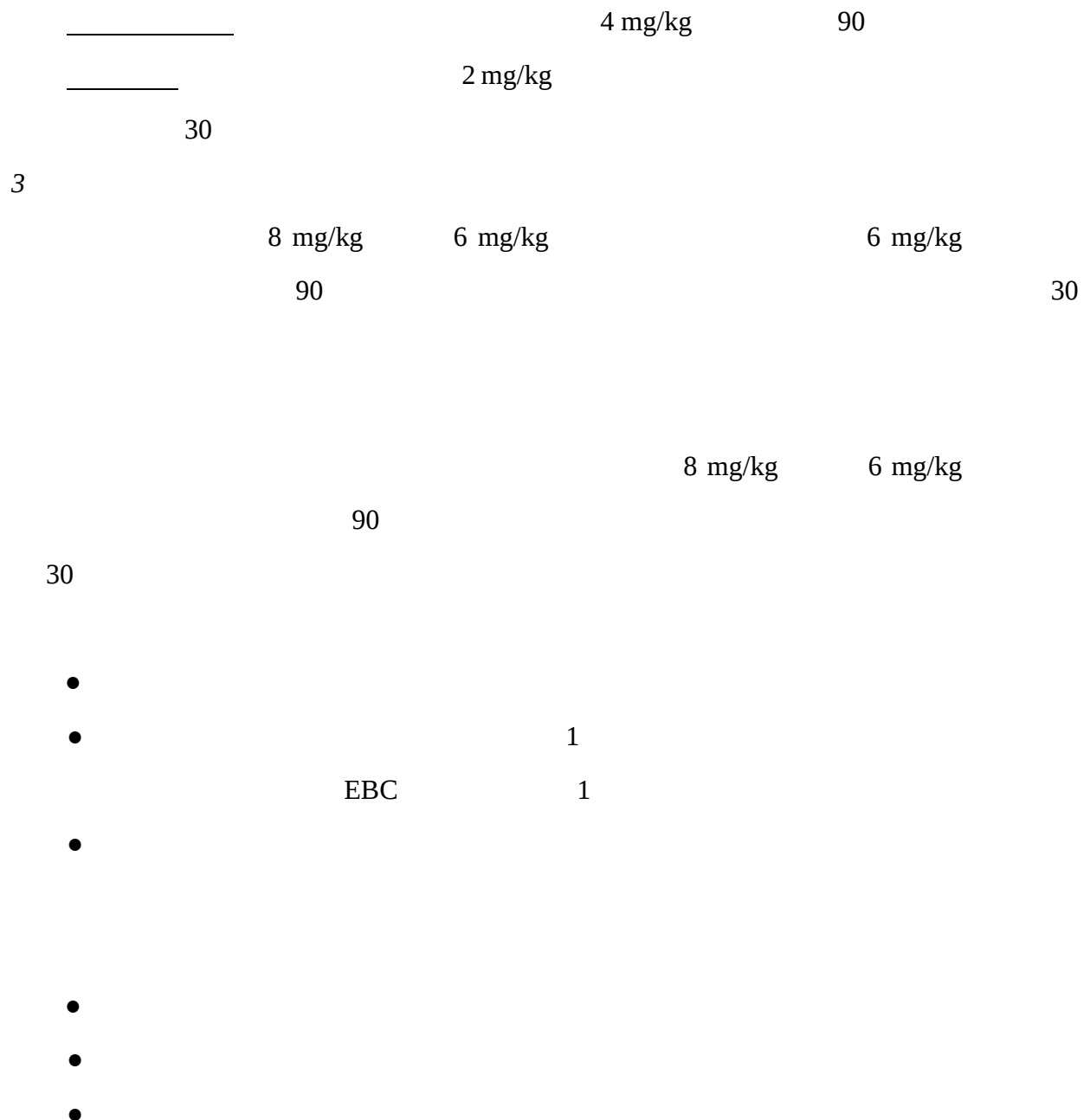


2020



“ ”

## HER2



|      |                        | LVEF |   |   |
|------|------------------------|------|---|---|
| LVEF |                        | 4    | 4 | 1 |
| LVEF | ● LVEF $\geq 16\%$     |      |   |   |
|      | ● LVEF $\geq 10\%$     |      |   |   |
|      | ● 4~8 LVEF $\leq 15\%$ |      |   |   |
|      | ● LVEF $> 8$ 3         |      |   |   |

7 21

7 21

6 mg/kg

4 / 46

2 8 48  
7.2 ml

5

4 mg/kg 1 2 mg/kg

---

8 mg/kg 3 6 mg/kg

---

250 ml 0.9% 5%

30 24 2 8 7

5%

/

/

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•  
•  
•  
•

$\geq 10\%$

$\geq 5\%$

1

/

$\geq 1/10$

$\geq 1/100$

$< 1/10$

$\geq 1/1,000$

$< 1/100$

$\geq 1/10,000$

$< 1/1,000$

$< 1/10,000$

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\*

ADR

ADR<sub>s</sub>

SOC

+

1

2%

NYHA

II

IV

S3

1%-

4%

+

9%-12%

6%-9%

+

/

27%

/

7%-10%

0%

+

2.2%

79%

(LVEF)

BO16348

12.6

12.4

1

12.6

NSABP

B31

NCCTG N9831

AC-T

7.9

AC-TH

8.3

NSABP B31

NCCTG N9831

AC

6%

AC

(AC

LVEF < LLN

≥ 16 %)

NSABP B31

NCCTG N9831

2      1      2      AC-TH      2.0

AC-TH

64.5%

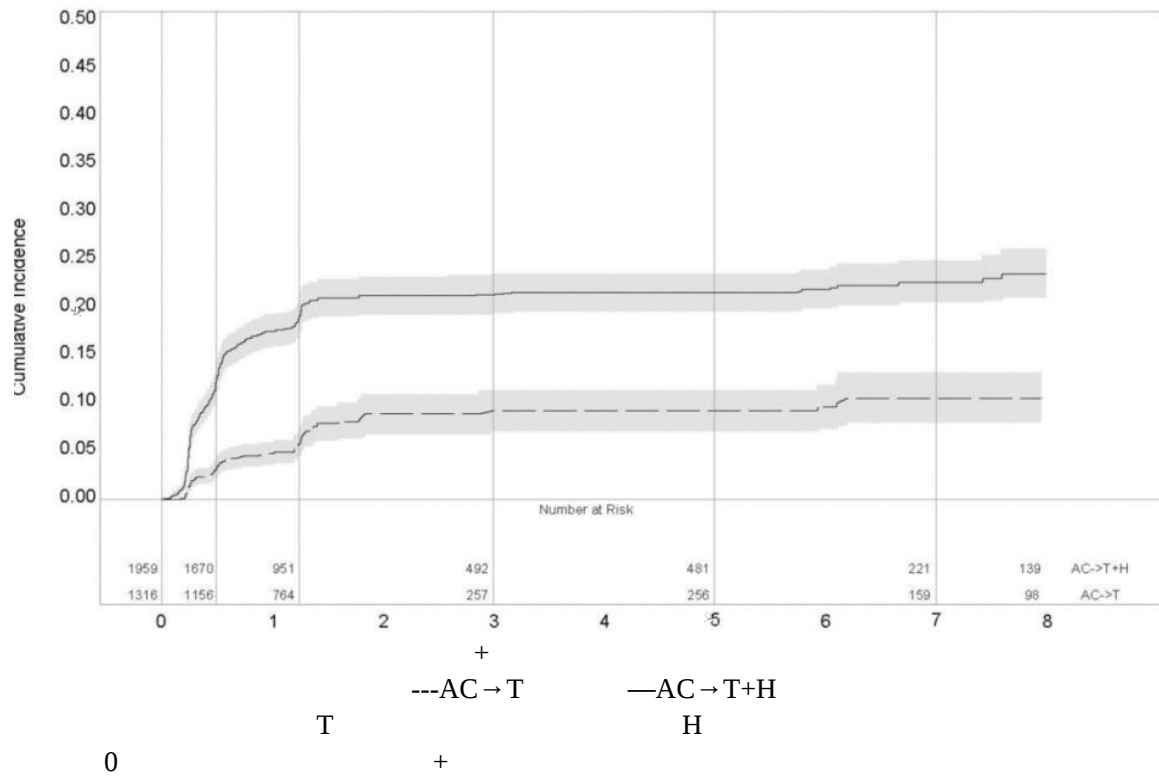
90.3%

2    a

1 NSABP B31 NCCTG N9831

LVEF

50%

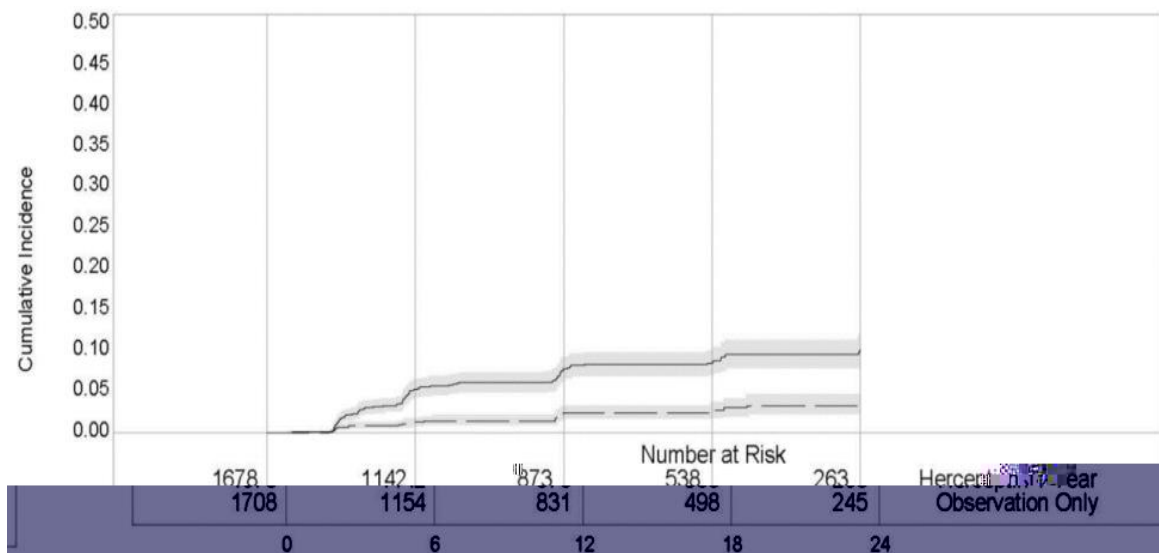


2 BO16348

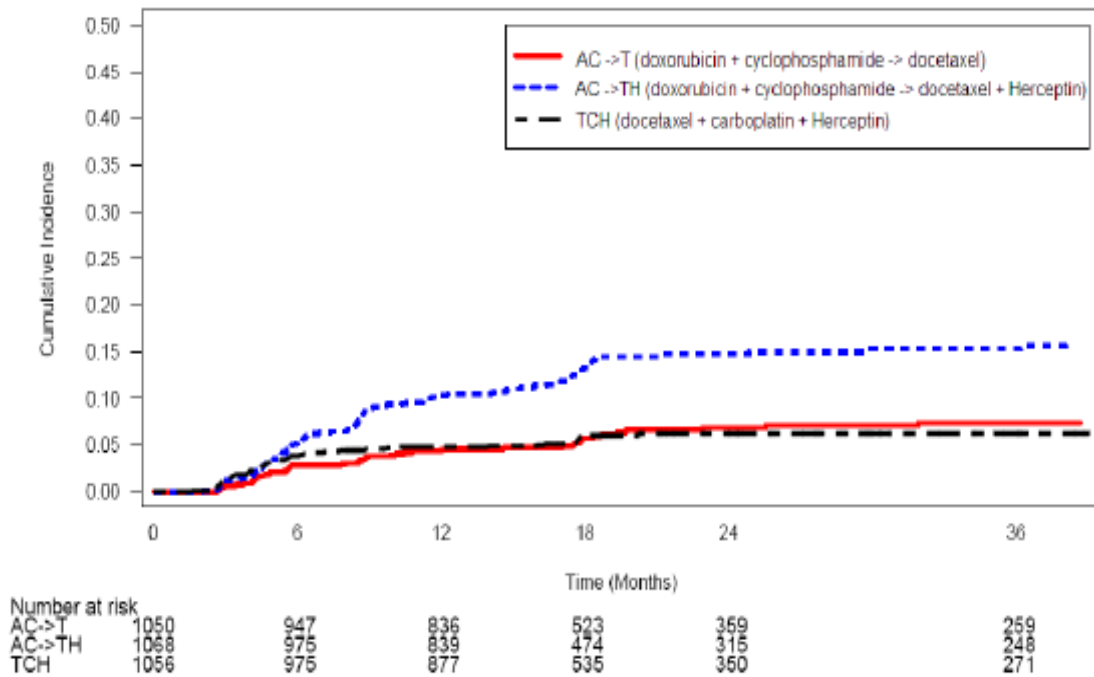
LVEF

≥ 10%

50%



3 BCIRG006 LVEF  $\geq 10\%$  50%



0

3/4

CHF

0.3 - 0.4%

2.0%

3

AC → P

+

+ H

3.2%

AC → P

0.8% 5

5.5

AC → D

+

AC → DH

+

+

DCarbH

LVEF

1.0%

2.3%

1.1%

CHF

NCI-CTC 3-4

AC → D

AC → DH

DCarbH

5

0.6%

1.9%

0.4% AC → D DCarbH

AC → D

DCarbH

AC → DH

LVEF

2.3%

AC → D

DCarbH

1%

12

1

|      |             |       |      |
|------|-------------|-------|------|
|      | NYHA III-IV | 0.6%  | 3.6  |
|      | CHF         | 0.8%  | 9.8% |
|      | BO16348     | 8     | CHF  |
|      | NYHA III-IV | 0.8%  | 4.6% |
|      |             | 71.4% | CHF  |
| LVEF | ≥50%        | 79.5% | 17%  |

|   |            |             |         |
|---|------------|-------------|---------|
|   | NSABP B-31 | NCCTG N9831 | AC → PH |
| + |            | +           | 8.1     |
|   |            |             | AC → PH |
|   |            |             | 2.0     |
|   |            |             | LVEF    |
|   |            |             | 18.5%   |
|   |            |             | AC → PH |

LVEF

3 LVEF

BO18255

| LVEF :             | / (N = 290) | / (N = 294) |
|--------------------|-------------|-------------|
|                    | ( )         | ( )         |
| * LVEF ≥ 10% <50%  | 1.1%        | 4.6%        |
| <50%               | 1.1%        | 5.9%        |
| * LVEF ≥ 10% ≥ 50% | 11.8%       | 16.5%       |

\* LVEF LVEF FP n=187 H  
FP n=237

4

BO18255

|                   | / (N = 290) | / (N = 294) |
|-------------------|-------------|-------------|
|                   | ( )         | ( )         |
|                   | 6%          | 6%          |
| ≥ 3 NCI CTCAE 3.0 | *3%         | **1%        |

\* 9 9  
\*\* 4 5

IRR /

IRR /

IRR

IRR

IRR 49% 54%

36% 58% IRR

3 5% 7% 5% 6%

IRR 18% 54%

6% 50% IRR 3

0.5% 6% 0.3% 5%

BO22227 IRR

37.2% IRR 3 2.0% 4 5 IRR

\_\_\_\_\_

WHO 3

1% WHO 4

WHO 3 4

34% 21% 3 4

3/4 32% 22% NCI-CTC

23% 17%

NCI-CTC BO16348 0.4%

3 4 0.6%

30%vs21%[BO16348 ] NCI-CTC 2~5 12.3%vs

6.7%[NSABP B31] 0.1% vs 0[NCCTG N9831]

H0649g NCI-CTC 3 < 1% BO18255

28% 21% NCI

CTC 3/4 12.2% 10.3%

NCI-CTC 4 5 1.7%vs0.8%[NCCTG N9831] 2 5

6.4%vs4.3%[NSABP B31]

NCI-CTC 3/4

32% vs 22% 23%vs17%

BO18255

NCI CTC 3/4 36.8% 28.9%

5.1% 2.8%

\_\_\_\_\_

12% WHO 3 4

60%

WHO 3

4 7% vs 15% WHO 3 4

4 18

BO18255

NCI-CTC AE 3.0 ≥3 FP H FP

3% 2%

NCI-CTC AE 3.0 ≥3 SOC

FP H FP

1% <1%

\_\_\_\_\_

46% vs

30%[H0648g] NCI-CTC 2-5 / 24.3% vs

13.4%[NSABP B31] 3-5 / 2.9% vs

1.4%[NCCTG N9831]

BCIRG006 AC-T

TCH [44% AC-TH 37% TCH 38% AC-T ] NCI-

CTC 3-4 [25% AC-TH 21% TCH 23% AC-T ]

23% vs 17%

---

NCI-CTC 2 5 14%vs 5%[NSABP B31] NCI-CTC 3 5  
 2 3.4%vs 1%[NCCTG N9831]  
 NCI-CTC 2 5 11.8%vs  
 4.6%[NSABP B31] NCI-CTC 2 5 2.4%vs 0.2%[NCCTG N9831]  
 / 0.7% 0.3%  
 3 1  
 1

---

/

2.6% vs 1.5%[NSABP B31] 2.5% 3.7% vs 2.2 %[BCIRG006]  
 2.1% vs 0%[H0648g]

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CTC 2 5 6.7% vs 5.4%[NSABP B31] NCI-CTC 3 5 NCI-  
 vs 0%[NCCTG N9831] NCI-CTC 1 4 7% vs 1%[BO16348] 2.2%  
 BCIRG006 3-4 [5.7% AC-TH 5.5% TCH vs.  
 3.0% AC-T] 1-4 [51% AC-TH 63% TCH vs. 43% AC-T]  
 27%

|    |         |    |    |               |     |
|----|---------|----|----|---------------|-----|
|    | BO18255 |    |    | 109           | 37% |
| 80 | 28%     |    |    | NCI-CTCAE 3.0 |     |
| FP | FP+H    | 4% | 9% | ≥3            |     |

EBC BO22227 70  
 10.1% 30/296  
 30 2  
 pCR ] EFS [ ARR ]

5

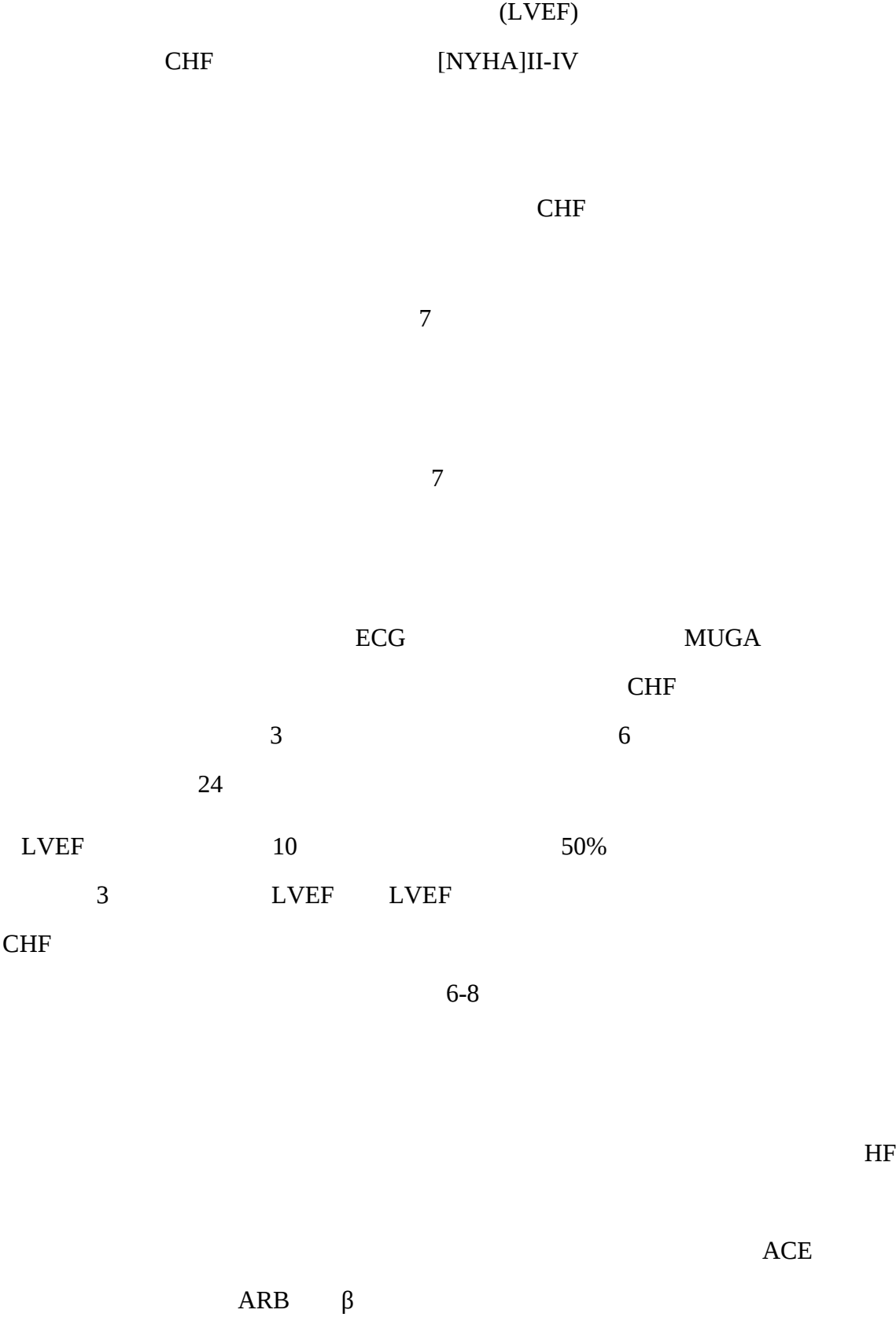
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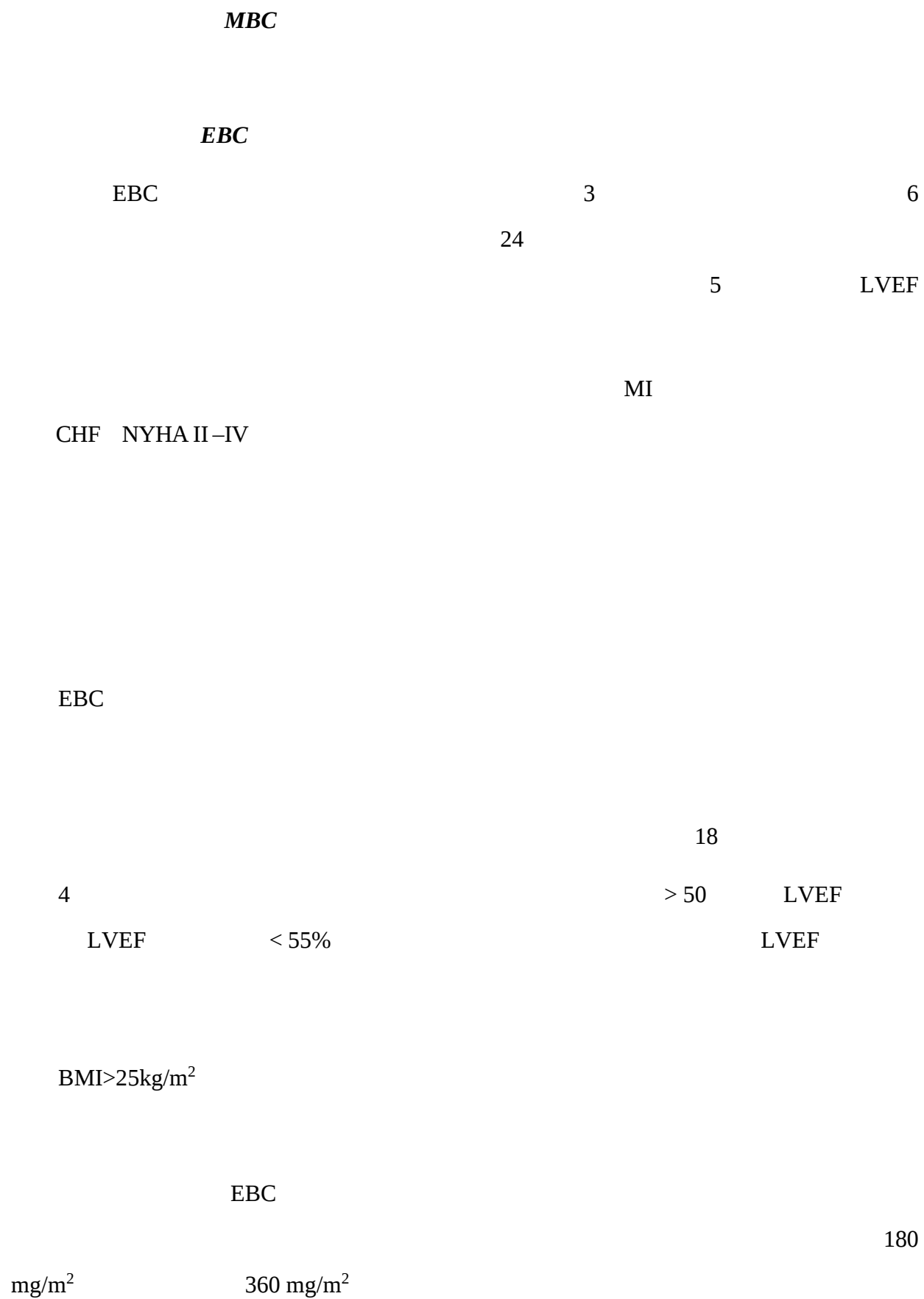
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| MUGA                                                                            |         |         |          | LVEF     |                       |       |      |
|---------------------------------------------------------------------------------|---------|---------|----------|----------|-----------------------|-------|------|
| <ul style="list-style-type: none"><li>•</li><li>•</li><li>•</li><li>•</li></ul> | LVEF    |         |          |          |                       |       |      |
|                                                                                 | 3       |         |          | LVEF     |                       |       |      |
|                                                                                 | 6       |         |          | LVEF     |                       |       |      |
|                                                                                 | 4       |         |          | LVEF     |                       |       |      |
| NSABP B31                                                                       |         | AC-TH   | 15%      | 158/1031 | 8.7                   |       |      |
| LVEF                                                                            |         |         |          |          |                       |       |      |
| BO16348                                                                         |         |         |          | 12.6     |                       |       |      |
| 2.6%                                                                            | 44/1678 |         | BCIRG006 |          |                       |       |      |
| TCH                                                                             | 2.9%    | 31/1056 |          | 1.5%     | 1.4%                  | AC-TH | 5.7% |
| 61/1068                                                                         |         | 1.5%    |          | 4.2%     |                       |       |      |
| 64                                                                              |         |         |          | CHF      | NSABP B31 NCCTG N9831 |       |      |
| 1                                                                               |         |         |          | 33       |                       |       |      |
|                                                                                 |         |         |          | 24%      |                       |       |      |
| ≥ 50%                                                                           |         |         |          | 7        |                       |       |      |
| 7                                                                               |         |         |          |          |                       |       |      |

|                                     |                   |   |      |         |      |         |  |
|-------------------------------------|-------------------|---|------|---------|------|---------|--|
|                                     |                   |   |      |         |      |         |  |
| NSABP B31& NCCTG N9831 <sup>a</sup> | AC <sup>b</sup> → | + | 3.2% | 64/2000 | 1.3% | 21/1655 |  |
| BO16348 <sup>d</sup>                | →                 |   | 2%   | 30/1678 | 0.3% | 5/1708  |  |
| BCIRG006                            | AC <sup>b</sup> → | + | 2%   | 20/1068 | 0.3% | 3/1050  |  |

|          |   |   |      |        |      |        |
|----------|---|---|------|--------|------|--------|
| BCIRG006 | + | + | 0.4% | 4/1056 | 0.3% | 3/1050 |
|----------|---|---|------|--------|------|--------|

|   |           |   |         |               |
|---|-----------|---|---------|---------------|
| a | NSABP B31 | 2 | AC → TH | 8.3           |
| b |           |   |         |               |
| c | 1         |   | 1       |               |
| d |           |   | 12.6    | NYHA III & IV |

BO16348 8

|          |    |      |
|----------|----|------|
| NYHA III | IV | 0.8% |
|----------|----|------|

4.6%

**8** **a**

|        |                 | NYHA I-IV |     | NYHA III-IV |     |
|--------|-----------------|-----------|-----|-------------|-----|
| H0648g | AC <sup>b</sup> | 28%       | 7%  | 19%         | 3%  |
| H0648g |                 | 11%       | 1%  | 4%          | 1%  |
| H0649g | <sup>c</sup>    | 7%        | N/A | 5%          | N/A |

|   |   |      |
|---|---|------|
| a |   | LVEF |
| b |   |      |
| c | 1 |      |

BCIRG006 NCI-CTC 3/4 /

AC-TH 0.3% (3/1068) TCH 0.2% (2/1056) AC-T(0 )

**IRR**

IRR

IRR

IRR

IRR

IRR

 $\beta$ -

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7

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IRR

---

NCICTC 3 4

HER2

HER2

HER2

HER2

HER2

HercepTest

IHC

|    |         |      |
|----|---------|------|
|    |         | HER2 |
| 0  | < 10%   |      |
| 1+ | > 10% / |      |
| 2+ | > 10%   |      |
| 3+ | > 10%   |      |

HER2 17

2 17 HER2 4  
FISH

50% HER2 5  
CISH

FISH CISH

HER2  
HER2  
HER2

2+ 3+ HER2  
HER2 HER2

HER2 HER2 IHC  
HER2 SISH  
FISH SISH

HER2  
HER2

BO18255 IHC3+ FISH HER2  
HER2 IHC

3+ IHC 2+ FISH

D008548

SISH

FISH

HER2

>95%

IHC

ISH

HER2

IHC

|    |         |   |      |
|----|---------|---|------|
|    | -       | - | HER2 |
| 0  | <10%    |   |      |
| 1+ | ≥ 10% / | / |      |
| 2+ | ≥ 10 %  |   |      |
| 3+ | ≥ 10%   |   |      |

HER2

17

2

SISH

FISH

\_\_\_\_\_

“

”

1

2mg/kg

25

HER2

20 50

120 150

IgG

120~150

25

2mg/kg

|        |     |         |         |            |       |
|--------|-----|---------|---------|------------|-------|
|        |     | [H0648g | H0649g] | [NSABP B31 | NCCTG |
| N9831] | 386 | 65      |         |            |       |
|        | 253 |         | 133     |            |       |
|        |     |         |         | 4          |       |

65

1.5

DOL

6- $\alpha$

POH

7-

-13-

D7D

D7D

PK

5-FU

+

+

|       |            |            |             |             |              |      |   |
|-------|------------|------------|-------------|-------------|--------------|------|---|
|       | 3752       |            |             |             | 2.0          | AC → |   |
| +     |            | DFS        |             |             | OS           | 4063 |   |
|       |            | 8.3        | AC →        | +           |              | 707  |   |
|       | NSABP B31  |            | NCCTG N9831 |             |              |      |   |
|       | DFS        |            | 49          | 22-80       | 6% > 65      | 84%  |   |
|       | 7%         | 4%         | 4%          | /           |              | 90%  |   |
|       |            | 38%        | T1 91%      | 27%         | 66%          |      |   |
| 53%   | ER+ / PR+  |            | 8.3         |             | AC →         | +    |   |
|       | BO16348    |            |             |             | HER2         | IHC  |   |
| 3+    | FISH       |            |             |             | ≥ T1c        |      |   |
|       | LVEF <55%  |            |             |             |              |      |   |
| ECG   |            |            | (           | > 180 mm Hg | > 100 mm Hg) |      |   |
|       | BO16348    |            | HER2        |             |              |      |   |
|       |            |            |             |             | 1:1:1        |      |   |
|       | ER+ / PgR+ |            |             |             |              |      | 8 |
| mg/kg |            | 6 mg/kg    |             |             |              |      |   |
|       | DFS        |            | NSABP B31   | NCCTG N9831 |              |      |   |
|       | 12.6       |            |             |             |              |      |   |
|       |            |            |             |             | DFS          |      |   |
|       | n=1693     |            |             | n= 1693     | 3386         |      |   |
| 49    | 21-80      | 83%        | 13%         |             | 94%          |      |   |
| 50%   | ER+ / PgR+ | 57%        | 32%         |             | 11%          |      |   |
|       |            |            | 96%         | 1055/1098   |              |      |   |
|       |            | 1098       | 49%         | 543         | ER-          | PgR- |   |
| 47%   | 512        | ER / PgR + |             |             |              |      |   |

2 cm

4 8.3 AC → TH 5 BCIRG006

6 DFS

/

/ >65

NSABP B31 NCCTG N9831 OS 0.64 95% CI:0.55 0.74 8.3

[AC → TH] AC → TH 86.9% AC → T 79.4% NSABP

B31 NCCTG N9831 OS

/ OS ≤50

n=2197 OS 0.65 95% CI:0.52 0.81 >50 n=1866

OS 0.63 95% CI:0.51 0.78 ER

/ PR n=2223 0.63 95% CI:0.51 0.78

ER / PR n=1830

0.64 95% CI:0.52 0.80 ≤2 cm n=1604

0.52 95% CI:0.39 0.71 >2 cm n=2448

0.67 95% CI:0.56 0.80

9

NSABP B31 NCCTG N9831 BO16348 BCIRG006

|                                                           | DFS              | DFS<br>95% CI<br>p                                           | OS               | OS                                                           | p |
|-----------------------------------------------------------|------------------|--------------------------------------------------------------|------------------|--------------------------------------------------------------|---|
| <u>NSABP B31 NCCTG N9831<sup>a</sup></u>                  |                  |                                                              |                  |                                                              |   |
| AC → TH<br>n = 1872 <sup>b</sup><br>n = 2031 <sup>c</sup> | 133 <sup>b</sup> | 0.48 <sup>b,d</sup><br>0.39, 0.59<br>p < 0.0001 <sup>e</sup> | 289 <sup>c</sup> | 0.64 <sup>c,d</sup><br>0.55, 0.74<br>p < 0.0001 <sup>e</sup> |   |
| AC → T<br>n = 1880 <sup>b</sup><br>n = 2032 <sup>c</sup>  | 261 <sup>b</sup> |                                                              | 418 <sup>c</sup> |                                                              |   |
| <u>BO16348<sup>f</sup></u>                                |                  |                                                              |                  |                                                              |   |
| →<br>n = 1693                                             | 127              | 0.54<br>0.44, 0.67<br>p < 0.0001 <sup>g</sup>                | 31               | 0.75<br>p = NS <sup>h</sup>                                  |   |
| →<br>n = 1693                                             | 219              |                                                              | 40               |                                                              |   |
| <u>BCIRG006<sup>i</sup></u>                               |                  |                                                              |                  |                                                              |   |
| TCH<br>n = 1075                                           | 134              | 0.67<br>0.54 - 0.84<br>p = 0.0006 <sup>e,j</sup>             | 56               |                                                              |   |
| AC → TH<br>n = 1074                                       | 121              | 0.60<br>0.48 - 0.76<br>0.0001 <sup>e,i</sup>                 | 49               |                                                              |   |

|                  |     |  |    |  |
|------------------|-----|--|----|--|
| AC → T<br>n=1073 | 180 |  | 80 |  |
|------------------|-----|--|----|--|

CI =

|   |           |             |        |
|---|-----------|-------------|--------|
| a | NSABP B31 | NCCTG N9831 | AC → T |
| b | AC → TH   |             |        |
|   | AIII      |             |        |

|         |             |              |                      |
|---------|-------------|--------------|----------------------|
| HER2    |             | NCCTG N9831  |                      |
| BO16348 | DFS         |              |                      |
| 10      | NCCTG N9831 | IHC 3+/FISH+ |                      |
| 81%     |             |              |                      |
| BO16348 | IHC 3+/FISH | FISH+/IHC    |                      |
| DFS     |             |              |                      |
| 10      | NCCTG N9831 | BO16348      | HER2                 |
|         |             | NCCTG N9831  | BO16348 <sup>c</sup> |

50%
 40% 10%  
41% 91%  
 26%

BO16348 DFS 1 2

81.4% 92.9% 1

(HR 0.29, 95% CI 0.08-1.08, p=0.0489)

BO16348 11

# 11 BO16348

|     | BO16348       |               |
|-----|---------------|---------------|
|     | →<br>(n = 68) | →<br>(n = 54) |
| DFS | 3             | 8             |

|     |     |     |        |
|-----|-----|-----|--------|
|     | EFS | +   |        |
| 52  | /   | 35% | 3      |
|     |     |     | 13     |
| 52% |     |     | 65% vs |

|              |               |                |
|--------------|---------------|----------------|
|              |               | (H0648g n=469) |
| H0649g n=222 |               |                |
| 2            | HER2          |                |
| 2 3          | HER2          | 0 3            |
|              | <i>H0648g</i> |                |
| H0648g       |               | 469            |

**13 H0648g**

|            |     | AC       |           |          |        |                            | AC      |
|------------|-----|----------|-----------|----------|--------|----------------------------|---------|
|            |     | +        |           | +        |        | +                          |         |
|            |     | (n=235)  | (n = 234) | (n = 92) | (n=96) | AC <sup>a</sup><br>(n=143) | (n=138) |
| <u>TTP</u> | b,c | 7.2      | 4.5       | 6.7      | 2.5    | 7.6                        | 5.7     |
| 95%        |     | 7, 8     | 4, 5      | 5, 10    | 2, 4   | 7, 9                       | 5, 7    |
| <i>P</i>   | d   | < 0.0001 |           | < 0.0001 |        | 0.002                      |         |
|            |     |          |           |          |        |                            |         |
|            | b   | 45       | 29        | 38       | 15     | 50                         | 38      |
| 95%        |     | 39, 51   | 23, 35    |          |        |                            |         |

|                      |                        |         |                        |
|----------------------|------------------------|---------|------------------------|
|                      | H0649g                 | HER2    |                        |
|                      |                        |         | 1 2                    |
| 222                  | 66%                    | 68%     | 2                      |
|                      | 25%                    |         |                        |
| 4mg/kg               | 2 mg/kg                |         |                        |
|                      | ORR                    |         | 14%                    |
| 2%                   | 12%                    |         |                        |
| CTA 3+               | 18%                    | CTA 2+  | 6%                     |
| (1:1)                |                        |         |                        |
|                      | III                    | BO18255 |                        |
|                      | 5-FU                   | HER2    |                        |
|                      | 594                    | 314     | 53%                    |
|                      |                        |         | 351                    |
| 184                  | 62.2%                  | 167     | 56.0%                  |
|                      |                        |         |                        |
|                      | vs.                    | ECOG    | 0 1 vs. 2              |
| vs. 5-               |                        | HER2    | FISH+ HER2 IHC         |
| 3+                   | LVEF > 50%             |         |                        |
|                      |                        |         | 8 mg/kg                |
| 6 mg/kg              | 3                      |         | 1                      |
| 80 mg/m <sup>2</sup> | IV                     | 2 3     | 6                      |
|                      | 1000 mg/m <sup>2</sup> |         | 2000 mg/m <sup>2</sup> |

|     |          |         |     |         |     |     |     |
|-----|----------|---------|-----|---------|-----|-----|-----|
|     | 60       | 21      | 83  | 76%     | 53% | 38% |     |
| 5%  | 5%       | /       | 91% | ECOG PS | 0   | 1   | 82% |
| 18% |          |         |     | 23%     |     |     | 7%  |
| /   | 2%       |         |     |         |     |     |     |
|     | log-rank |         |     | OS      | 351 |     |     |
| OS  |          |         |     | 0.0193  |     |     |     |
| OS  |          |         |     |         | 15  | 7   |     |
|     | 15       | BO18255 | ITT |         |     |     |     |

|       |      |                       |                            |
|-------|------|-----------------------|----------------------------|
|       | HER2 | FISH                  | IHC                        |
| OS    | HER2 | (IHC 2+ FISH+ IHC 3+) |                            |
|       |      | 16                    | 11.8                       |
|       |      |                       | HR 0.65 (95% CI 0.51-      |
| 0.83) | 7.6  | 5.5                   | HR 0.64 (95% CI 0.51-0.79) |
| 16    |      |                       |                            |

| 16                                              | HER2                       |                              |
|-------------------------------------------------|----------------------------|------------------------------|
|                                                 | FC<br>(N=296) <sup>a</sup> | FC+H<br>(N=298) <sup>b</sup> |
| <u>FISH+ / IHC 0, 1+ (N=133)</u>                |                            |                              |
| /n (%)                                          | 57/71 (80%)                | 56/62 (90%)                  |
| OS ( )                                          | 8.8                        | 8.3                          |
| 95% CI ( )                                      | (6.4, 11.7)                | (6.2, 10.7)                  |
| (95% CI)                                        | 1.33 (0.92, 1.92)          |                              |
| <u>FISH+ / IHC2+ (N=160)</u>                    |                            |                              |
| /n (%)                                          | 65/80 (81%)                | 64/80 (80%)                  |
| OS ( )                                          | 10.8                       | 12.3                         |
| 95% CI ( )                                      | (6.8, 12.8)                | (9.5, 15.7)                  |
| (95% CI)                                        | 0.78 (0.55, 1.10)          |                              |
| <u>FISH+ or FISH-/IHC3+<sup>c</sup> (N=294)</u> |                            |                              |
| /n (%)                                          | 104/143 (73%)              | 96/151 (64%)                 |
| OS ( ) 9                                        | 13.2                       | 18.0                         |
| 5% CI ( )                                       | (11.5 15.2)                | (15.5, 21.2)                 |
| (95% CI)                                        | 0.66 (0.50, 0.87)          |                              |

|    |        |       |               |
|----|--------|-------|---------------|
| a  | FC     | FISH+ | IHC           |
| b  |        | 5     | FISH+ IHC     |
| c  | 6      | 10    | FISH- IHC3+ 8 |
|    | IHC 3+ |       | 8 FISH        |
|    |        | 2009  | 1 7           |
|    | 15     | 614   | HER2 HER2     |
|    | 22.7%  | HER2  | 85            |
| 36 | 49     |       |               |
|    |        | ECOG  |               |
|    | 95%    | 80%   | 80% ECOG      |
|    | 0 1 1  |       |               |

|      |      |        |   |
|------|------|--------|---|
| HER2 | 12.6 | vs 9.7 | ) |
|------|------|--------|---|

|         | 17         | FAS           |
|---------|------------|---------------|
|         | N=48       | N=36          |
|         | 28 (58.3%) | 19 (52.8%)    |
| *       | 20 (41.7%) | 17 (47.2%)    |
| #       | 9.7        | 12.6          |
| 95% CI# | [6 ; 18]   | [10 ; 18]     |
| 95% CI  | 0.72       | [0.40 ; 1.29] |

“

4

**FAS**



PFS TTP

18

18 FAS

|           |        |                   |   |
|-----------|--------|-------------------|---|
|           | /      | /                 | / |
|           | N = 48 | N = 36            |   |
|           |        |                   |   |
|           | 5.5    | 6.8               |   |
| HR 95% CI |        | 0.69[0.41 ; 1.15] |   |

Ames

5000 µg/mL

118mg/kg

2mg/kg/ 25

18 I II III

1582

-

MBC/EBC

0.127 L/ 0.176 L/ Vmax

8.81 mg/ Km 8.92 mg/L 2.62 L

AGC 3.63 L

19 1 20 3

5th-95th PK

C<sub>max</sub> C<sub>min</sub>

19 1 5<sup>th</sup> - 95<sup>th</sup>

|                         |         | N    | C <sub>min</sub><br>µg/mL | C <sub>max</sub><br>µg/mL | AUC<br>µg. /mL     |
|-------------------------|---------|------|---------------------------|---------------------------|--------------------|
| 8mg/kg +<br>6mg/kg<br>3 | MBC/EBC | 1195 | 29.4<br>5.8 - 59.5        | 178<br>117 - 291          | 1373<br>736 - 2245 |
|                         | AGC     | 274  | 23.1<br>6.1 - 50.3        | 132<br>84.2 - 225         | 1109<br>588 - 1938 |
| 4mg/kg +<br>2mg/kg      | MBC/EBC | 1195 | 37.7<br>12.3 - 70.9       | 88.3<br>58 - 144          | 1066<br>586 - 1754 |

|                        |             | N    | C <sub>min,ss</sub><br>(µg/mL) | C <sub>max,ss</sub><br>(µg/mL) | AUC <sub>ss</sub><br>(µg· /mL) | ( ) | CL (L/ )      |
|------------------------|-------------|------|--------------------------------|--------------------------------|--------------------------------|-----|---------------|
| 8mg/kg+<br>6mg/kg<br>3 | MBC/<br>EBC | 1195 | 47.4<br>(5 - 115)              | 179<br>(107 - 309)             | 1794<br>(673 - 3618)           | 12  | 0.173 - 0.283 |
|                        | AGC         | 274  | 32.9<br>(6.1 - 88.9)           | 131<br>(72.5 - 251)            | 1338<br>(557 - 2875)           | 9   | 0.189 - 0.337 |
| 4mg/kg +<br>2mg/kg     | MBC/<br>EBC | 1195 | 66.1<br>(14.9 - 142)           | 109<br>(51.0 - 209)            | 1765<br>(647 - 3578)           | 12  | 0.201 - 0.244 |

2~8

7.2 ml2~848

0.9%2~8

7

150mg/ 1 /

2~8 48

YBS00182020

S20200019

1289

1289

200233

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021-33681208

400--086-6800 24