



Novel Antibody Drug Conjugates (ADCs) for the Management of Metastatic Breast Cancer: Updates from SABCS 2022

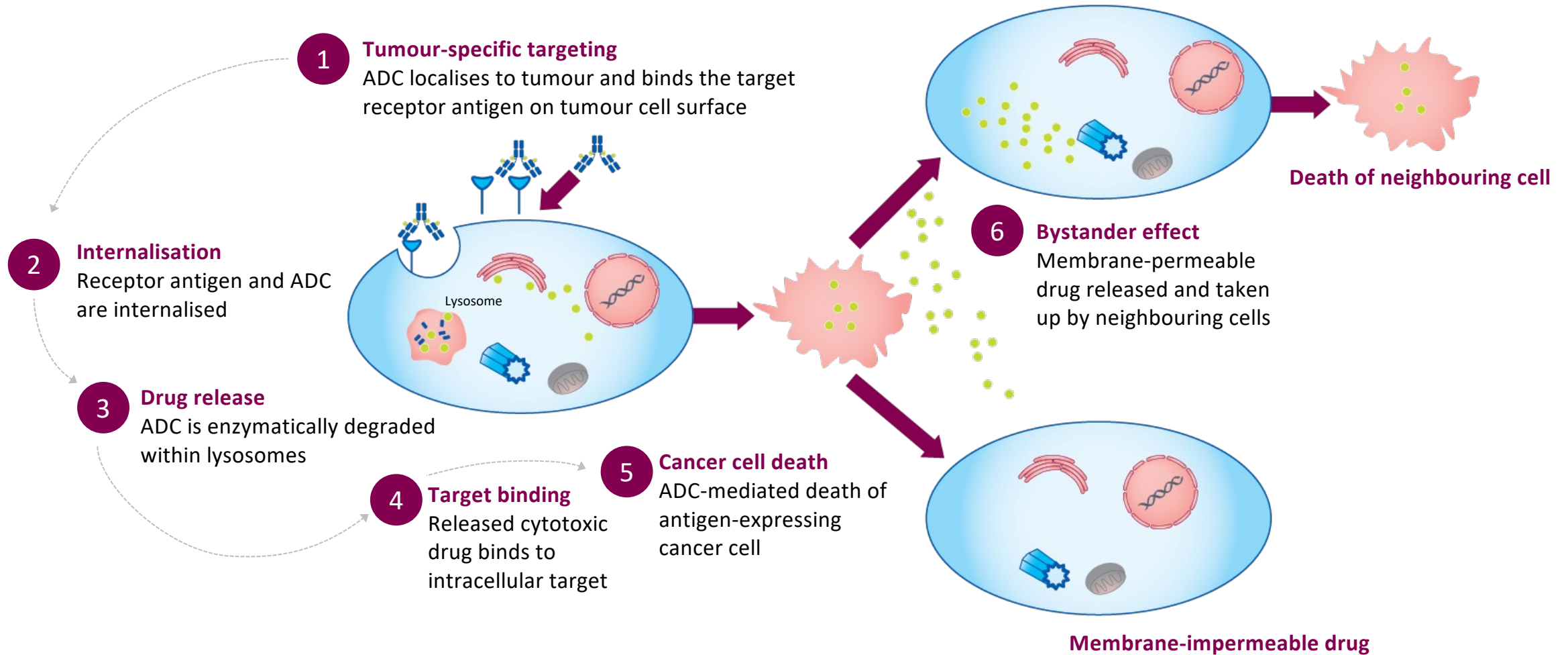
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ADC technology enables tumour-specific targeting



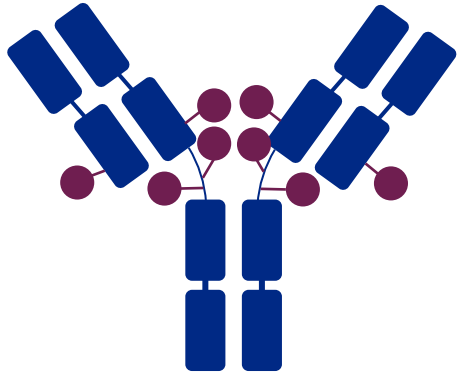
ADC=antibody-drug conjugate
Adapted from: Trail PA, et al. *Pharmacol Ther.* 2018;181:126–142.

Topics!

- **HER2+ disease**
 - Destiny Breast-03: GS2-02
 - Destiny Breast-02: GS2-01
- **T-DXd and HER2low**
 - Review of DB-04
 - Subset analysis (PD11-01) and concordance (HER2-18, HER2-13, and HER2-15)
 - Prognosis: HER2-19 (one of many)
 - Brain mets: PD7-02
 - With immunotherapy in HER2low TNBC: PD11-08
- **Sacituzumab govitecan**
 - Ascent and TROPiCS02 review
 - TROP2 expression and outcome in TROPiCS02: GS5-11
- **Datopotomab deruxtecan**
 - Tropion-PanTumor01: HR+ (PD13-08) and TN (P6-10-03)
 - With immunotherapy in TNBC: PD11-09

ADC Characteristic Differences Between T-DXd and T-DM1

Trastuzumab deruxtecan (T-DXd)¹



Destiny Breast01

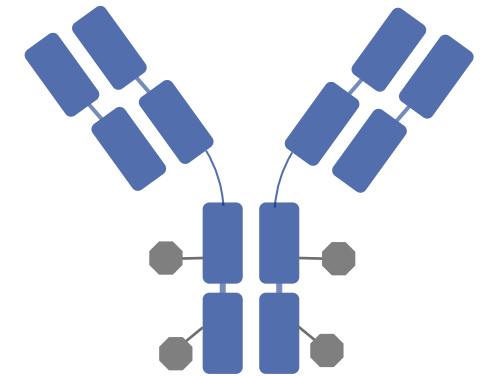
| T-DXd ^{1-4,a} | ADC Attributes | T-DM1 ³⁻⁵ |
|---------------------------|---|----------------------|
| Topoisomerase I inhibitor | Payload MoA | Anti-microtubule |
| ~8:1 | Drug-to-antibody ratio | ~3.5:1 |
| Yes | Tumor-selective cleavable linker? | No |
| Yes | Evidence of bystander anti-tumor effect? | No |

Confirmed ORR: 60.9%^a
 (95% CI, 53.4%-68.0%)
Updated ORR: 61.4%
 12 CRs (n=169)
CBR x 6 months: 76.1%
 (95% CI, 69.3%-82.1%)

Median duration of response: 14.8 months
Updated DOR: 20.8 mo
 (95% CI, 15.0 months-NE)
Median time to response: 1.6 months
 (95% CI, 1.4-2.6 months)

Modi. NEJM. 2020;382:610

Trastuzumab emtansine (T-DM1)⁵



1. Nakada T et al. *Chem Pharm Bull (Tokyo)*. 2019;67:173-85. 2. Ogitani Y et al. *Clin Cancer Res*. 2016;22:5097-108. 3. Trail PA et al. *Pharmacol Ther*. 2018;181:126-42. 4. Ogitani Y et al. *Cancer Sci*. 2016;107:1039-46. 5. LoRusso PM et al. *Clin Cancer Res*. 2011;17:6437-47.

Destiny Breast-03

Updated Analysis

Demographics

- 50% HR+
- 15% baseline brain mets
- 70% visceral disease
- 61% prior pertuzumab
- Median 2 lines of prior therapy

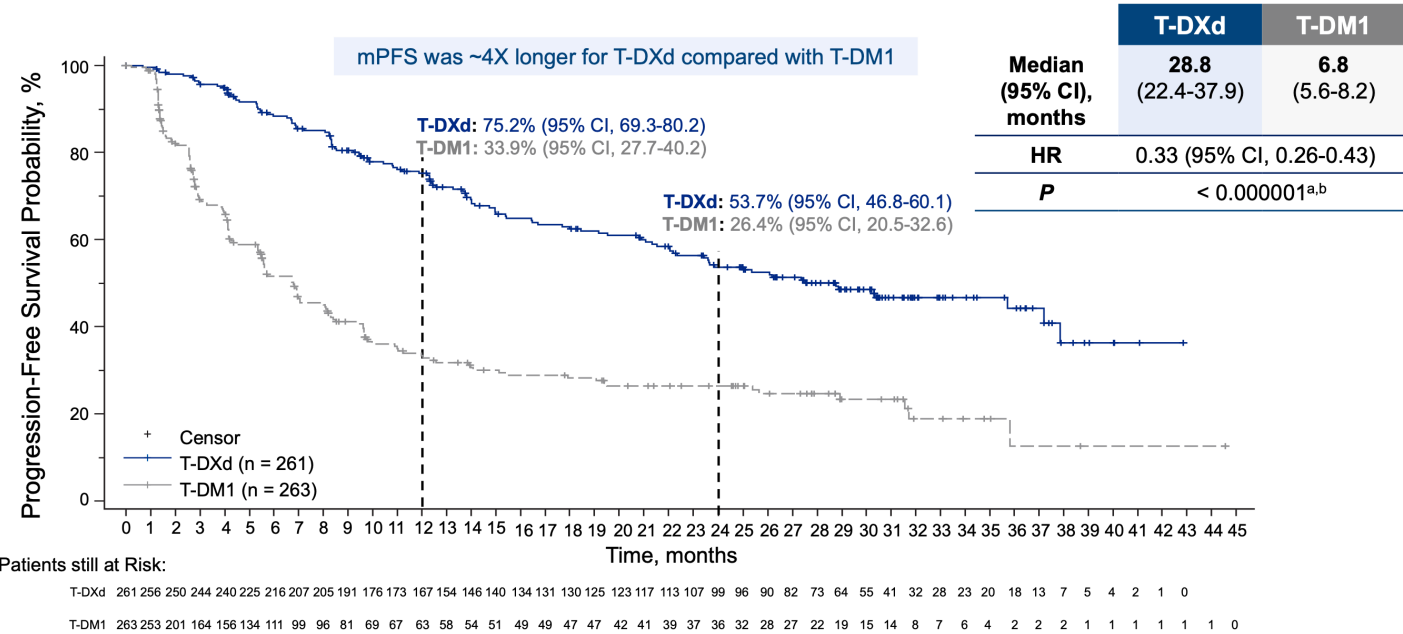
Anti-cancer therapies in post-trial setting:

- **T-DXd arm:** 64/182 (35.2%) received T-DM1
- **T-DM1 arm:** 42/243 (17.3%) received T-DXd

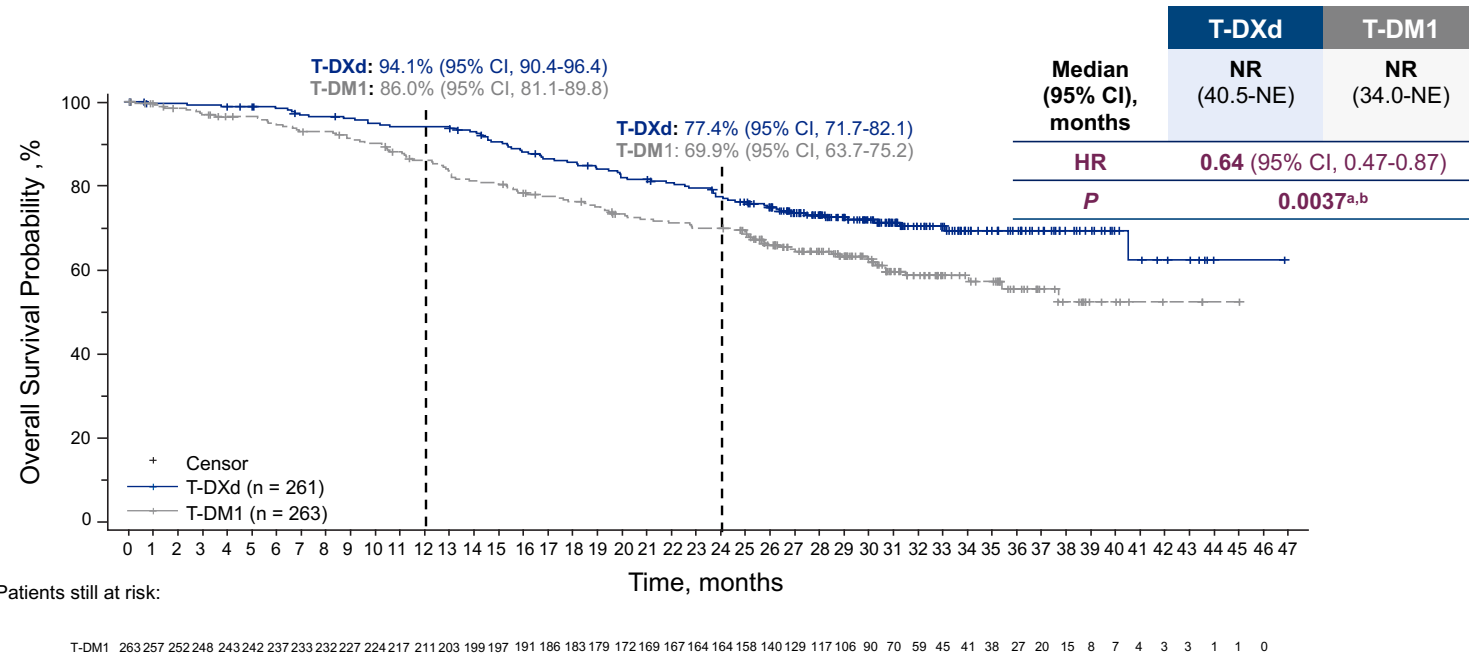
Updated AEs

- ILD: 15.2%, no grade 4 or 5
- All grade AE
- Nausea: 77%
- Vomiting: 52%
- Alopecia 40%
- Neutropenia \geq grade 3: 16%

Updated Primary Endpoint: PFS by BICR



Key Secondary Endpoint: Overall Survival



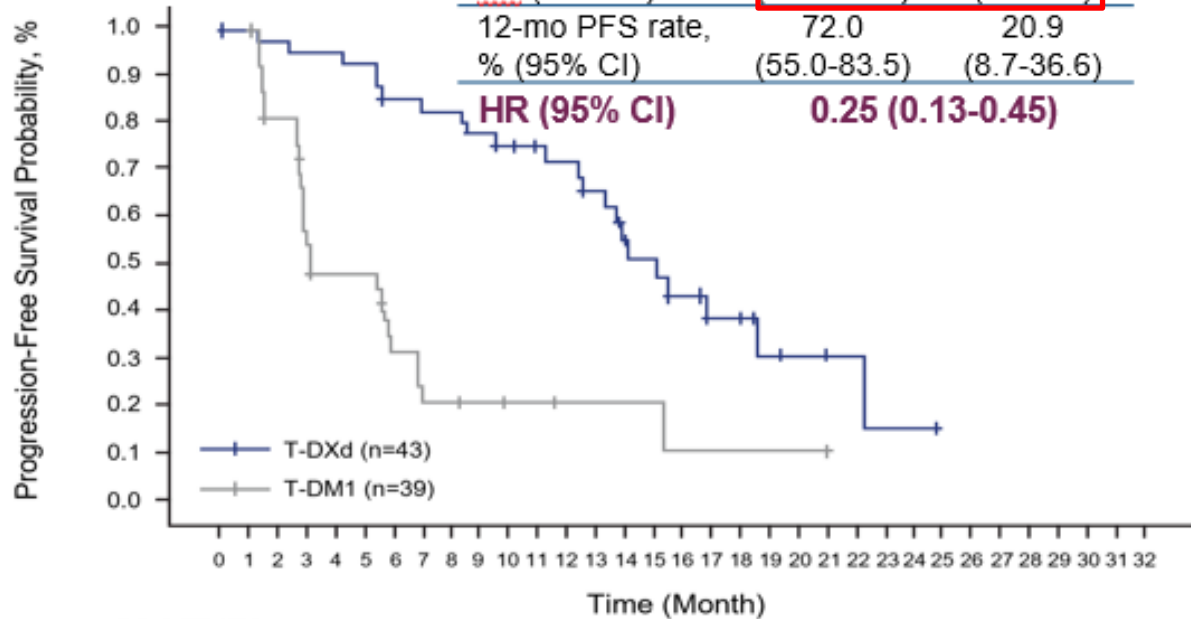
DESTINY Breast03

PFS curves for patients w/ and w/o brain mets

Brain Metastases at Baseline

| | T-DXd | T-DM1 |
|----------------------------|---------------------|--------------------|
| mPFS, mo (95% CI) | 15.0 12.5-22.2 | 3.0 (2.8-5.8) |
| 12-mo PFS rate, % (95% CI) | 72.0 (55.0-83.5) | 20.9 (8.7-36.6) |

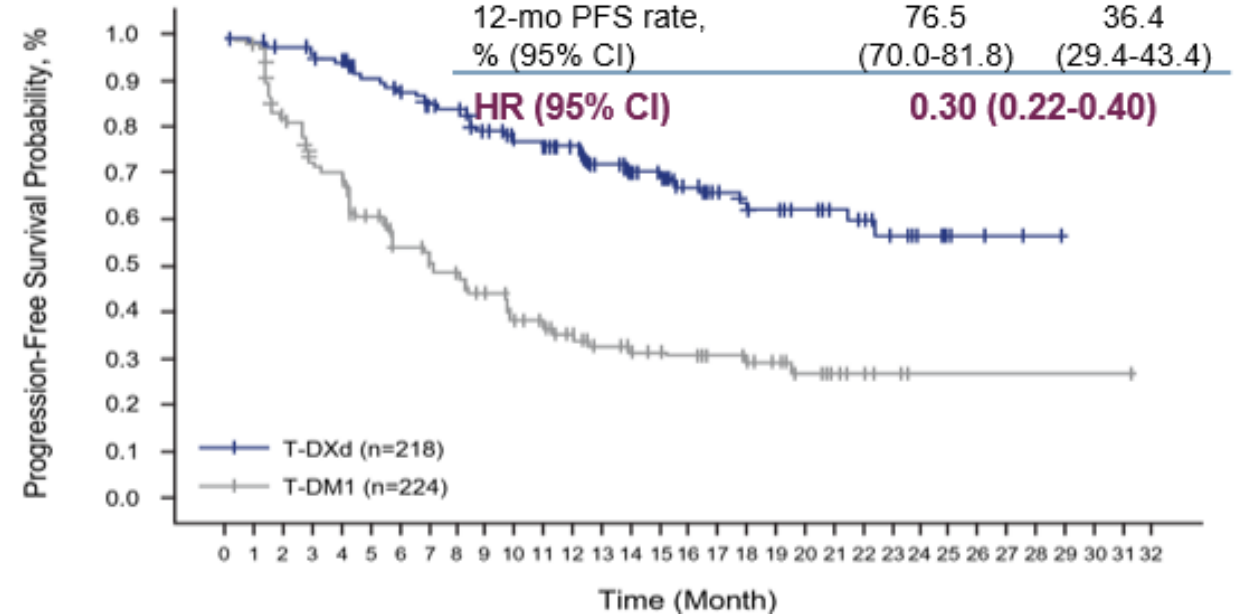
HR (95% CI) 0.25 (0.13-0.45)



No Brain Metastases at Baseline

| | T-DXd | T-DM1 |
|----------------------------|---------------------|---------------------|
| mPFS, mo (95% CI) | NE (22.2-NE) | 7.1 (5.6-9.7) |
| 12-mo PFS rate, % (95% CI) | 76.5 (70.0-81.8) | 36.4 (29.4-43.4) |

HR (95% CI) 0.30 (0.22-0.40)



**Intracranial response rates in pts with brain mets:
63.9% with T-DXd vs 33.4% with T-DM1**

| History of BM, n (%) | T-DXd | | T-DM1 | |
|------------------------------------|-----------|------------|-----------|------------|
| Yes No | 62 (23.8) | 199 (76.2) | 52 (19.8) | 211 (80.2) |
| BM at baseline, ^b n (%) | T-DXd | | T-DM1 | |
| Yes No | 43 (16.5) | 218 (83.5) | 39 (14.8) | 224 (85.2) |

DESTINY-Breast02

Randomized phase 3, open-label, multicenter study (NCT03523585)

Key eligibility criteria^a

- Centrally confirmed HER2-positive (IHC 3+ or IHC 2+/ISH+) unresectable or metastatic breast cancer
- Documented radiographic progression after most recent treatment
- Previously treated with T-DM1

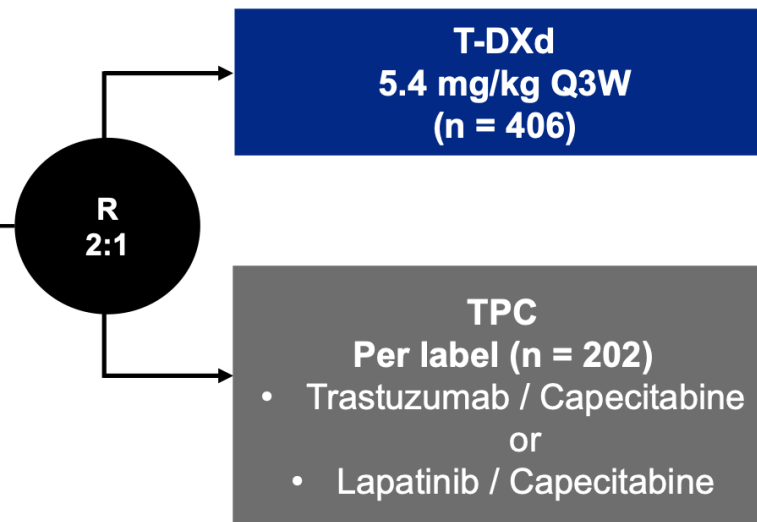
Stratification factors

- Hormone receptor status
- Prior treatment with pertuzumab
- History of visceral disease

Majority with 2-3 lines of prior therapy

At data cutoff (June 30, 2022), the median duration of follow-up^d was:

- 21.5 months** (range, 0.1-45.6 months) in the T-DXd arm
- 18.6 months** (range, 0-45.7 months) in the TPC arm



Primary endpoint

- PFS (BICR^b)

Key secondary endpoint

- OS

Secondary endpoints

- ORR (BICR^b)
- DoR (BICR^b)
- PFS (investigator)
- Safety

Exploratory endpoints

- CBR (BICR^b)
- PFS2^c (investigator)

Protocol-prespecified statistical analysis plan

- Primary analysis planned for ~372 BICR PFS events observed or 18 months from the last patient randomized, whichever came first
- Group sequential testing was used to compare OS between treatment groups hierarchically, provided PFS was significant

PFS

Median (95% CI), months

| T-DXd | TPC |
|------------------|---------------|
| 17.8 (14.3-20.8) | 6.9 (5.5-8.4) |

HR (95% CI): 0.3589 (0.2840-0.4535)
***P* < 0.000001**

OS

Median (95% CI), months

| T-DXd | TPC |
|----------------|----------------|
| 39.2 (32.7-NE) | 26.5 (21.0-NE) |

HR (95% CI): 0.6575 (0.5023-0.8605)
***P* = 0.0021^a**

Toxicity

- ILD 10.4% (0.5% gr 5)
- Nausea 72.5%
- Alopecia 37.1%

Select Trials in Progress with T-DXd: HER2+

- Early stage

- Destiny Breast05 (NSABP B-60)

- T-DM1 vs T-DXd as post neoadjuvant therapy (n=1600)

- Destiny Breast11

- Neoadjuvant T-DXd x 8 v T-DXd x 4/THP vs AC/THP (n=624)

- Metastatic

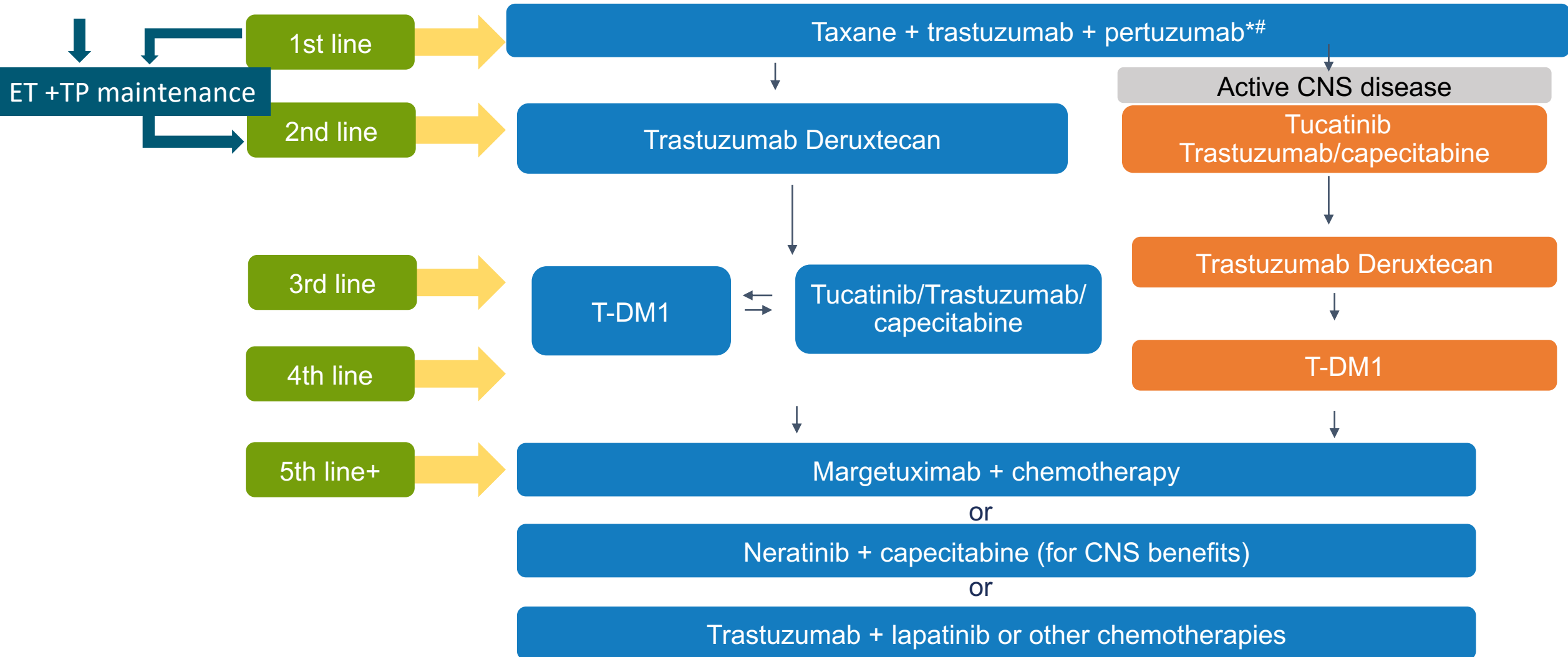
- Destiny Breast09

- First-line: THP vs TDXd + placebo vs TDXd + pertuzumab (N=1134)

- Destiny Breast12

- 2 cohorts treated with T-DXd, with or without brain mets at baseline (n=500)

2023: Approach to Therapy for Metastatic HER2+ BC:

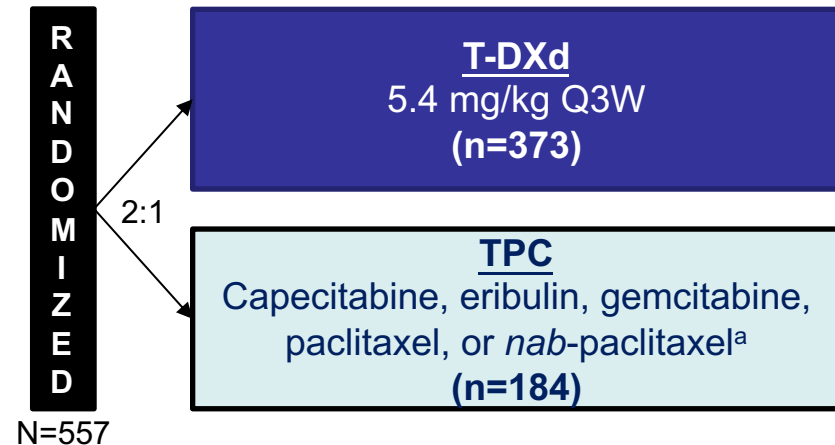


*AI+TP in select cases and for maintenance in ER+ disease; # endocrine Tx + HER2 therapy at clinically appropriate points for ER+ MBC

Results From the Phase 3 DESTINY-Breast04 Trial of Trastuzumab Deruxtecan in HER2-Low MBC: Study Design and Patients

Key Eligibility Criteria

- HER2-low (IHC 1+ or IHC 2+/ISH-) unresectable and/or MBC
- ≥1 prior line(s) of chemo in the metastatic setting or disease recurrence ≤6 months after adjuvant therapy
- ≥1 line(s) of endocrine therapy if HR+ MBC



Primary endpoint: PFS by BICR (HR+)

Key secondary endpoints^b: PFS by BICR (all patients), OS (HR+ and all patients)

| Patient Characteristics | HR+ | | All Patients | |
|--|------------------|----------------|------------------|----------------|
| | T-DXd (n=331) | TPC (n=163) | T-DXd (n=373) | TPC (n=184) |
| Median age (range), years | 57 (32-80) | 56 (28-80) | 58 (32-80) | 56 (28-80) |
| HER2 status (IHC), n (%) | 1+ | 193 (58) | 215 (58) | 106 (58) |
| | 2+/ISH- | 138 (42) | 158 (42) | 78 (42) |
| HR positive, ^c n (%) | 328 (99) | 162 (99) | 333 (89) | 166 (90) |
| ECOG PS, n (%) | 0 | 187 (56) | 200 (54) | 105 (57) |
| | 1 | 144 (44) | 173 (46) | 79 (43) |
| Metastases at baseline, n (%) | Brain | 18 (5) | 24 (6) | 8 (4) |
| | Liver | 247 (75) | 266 (71) | 123 (67) |
| | Lung | 98 (30) | 120 (32) | 63 (34) |
| Prior lines of chemo (MBC setting) | Median (range) | 1 (0-3) | 1 (0-2) | 1 (0-2) |
| | ≥3, n (%) | 3 (0.9) | 0 | 0 |
| Prior lines of endocrine therapy (MBC setting) | Median (range) | 2 (0-7) | 2 (0-6) | 2 (0-6) |
| | ≥3, n (%) | 88 (27) | 44 (27) | 45 (24) |
| Prior targeted cancer therapy, n (%) | Targeted | 259 (78) | 279 (75) | 140 (76) |
| | CDK4/6i | 233 (70) | 239 (64) | 119 (65) |

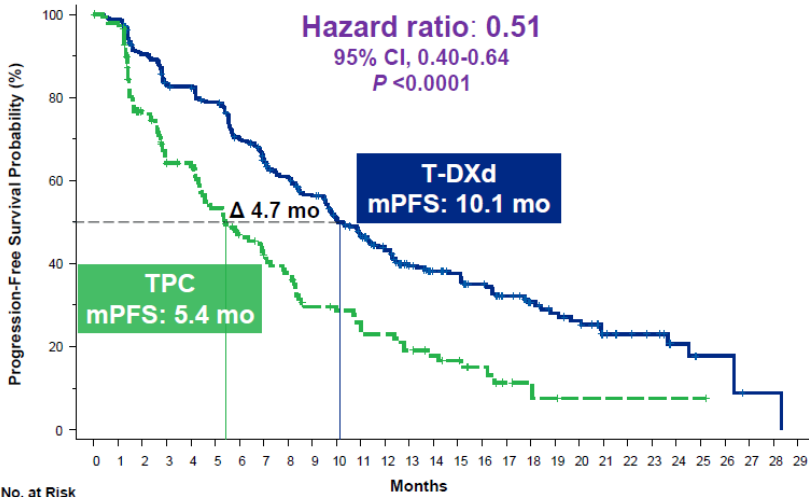
Data cutoff Jan 11, 2022.

^a TPC was administered according to the label. ^b Other secondary endpoints included ORR (BICR and INV), DOR (BICR), PFS (INV), and safety. Efficacy in the HR- cohort was an exploratory endpoint. ^c HR status was based on data collected using interactive web/voice response system at randomization, which includes mis-stratified patients.

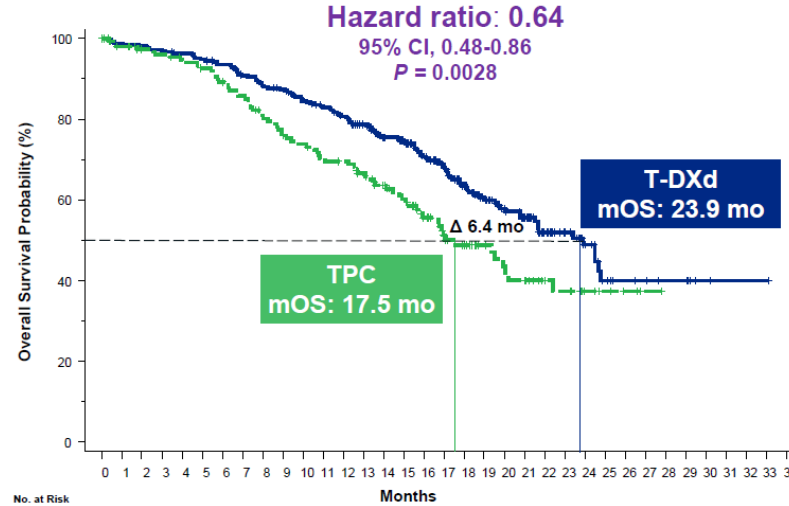
Modi S, et al. ASCO 2022. Abstract LBA3. Modi S, et al. *NEJM* 2022 Jun 5. DOI: 10.1056/NEJMoa2203690

Results From the Phase 3 DESTINY-Breast04 Trial of Trastuzumab Deruxtecan in HER2-Low MBC: Efficacy

PFS in HR+



OS in HR+



| Response | HR+ | | HR- | |
|------------------|---------------|-------------|--------------|------------|
| | T-DXd (n=333) | TPC (n=166) | T-DXd (n=40) | TPC (n=18) |
| Confirmed ORR, % | 52.6 | 16.3 | 50.0 | 16.7 |
| CR | 3.6 | 0.6 | 2.5 | 5.6 |
| PR | 49.2 | 15.7 | 47.5 | 11.1 |
| PD | 7.8 | 21.1 | 12.5 | 33.3 |
| NE | 4.2 | 12.7 | 7.5 | 5.6 |
| CBR, % | 71.2 | 34.3 | 62.5 | 27.8 |
| Median DOR, mo | 10.7 | 6.8 | 8.6 | 4.9 |

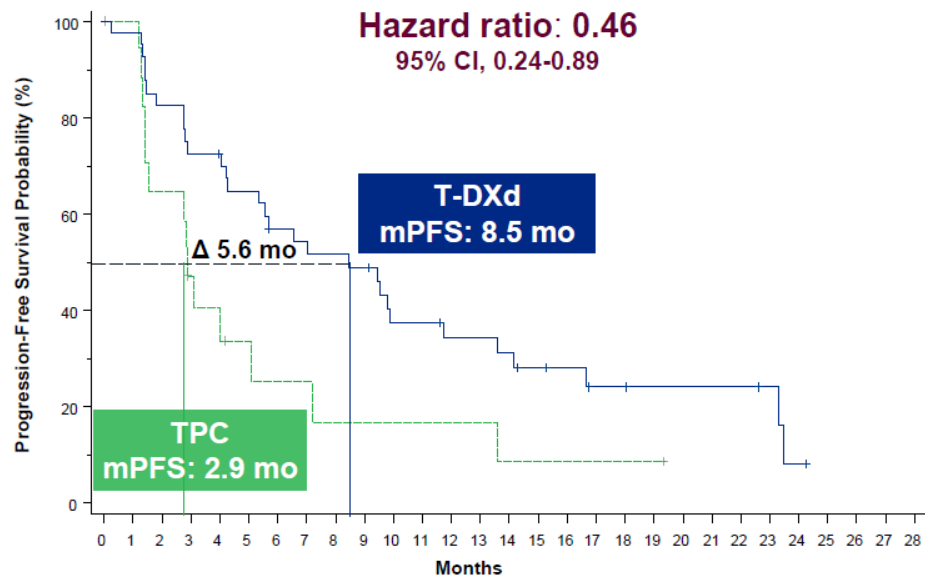
| PFS | HR+ | | All Patients | |
|-----------------------------|------------------------------|-------------|------------------------------|-------------|
| | T-DXd (n=331) | TPC (n=163) | T-DXd (n=373) | TPC (n=184) |
| Median PFS, months | 10.1 | 5.4 | 9.9 | 5.1 |
| HR (95% CI); <i>P</i> value | HR 0.51 (0.40-0.64); <0.0001 | | HR 0.50 (0.40-0.63); <0.0001 | |

| OS | HR+ | | All Patients | |
|-----------------------------|-----------------------------|-------------|-----------------------------|-------------|
| | T-DXd (n=331) | TPC (n=163) | T-DXd (n=373) | TPC (n=184) |
| Median OS, months | 23.9 | 17.5 | 23.4 | 16.8 |
| HR (95% CI); <i>P</i> value | HR 0.64 (0.48-0.86); 0.0028 | | HR 0.64 (0.49-0.84); 0.0010 | |

PFS benefit with T-DXd was similar across subgroups according to baseline characteristics and stratification factors (not shown)

Results From the Phase 3 DESTINY-Breast04 Trial of Trastuzumab Deruxtecan in HER2-Low MBC: Exploratory Analysis in HRneg

PFS in HR-



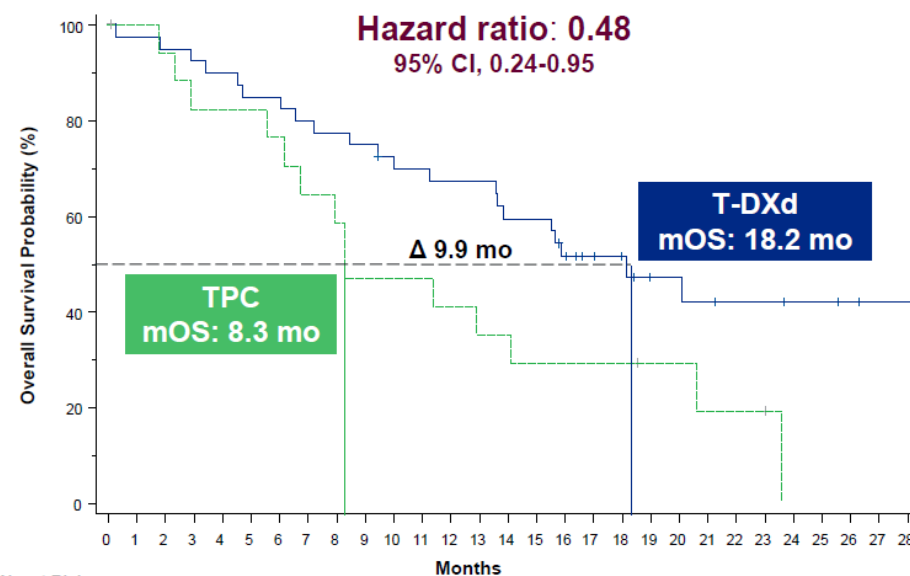
No. at Risk

T-DXd (n=40): 40 39 33 29 28 25 21 20 19 18 13 13 11 11 10 8 7 5 5 4 4 4 4 3 1 0

TPC (n=18): 18 17 11 7 6 4 3 3 2 2 2 2 2 1 1 1 1 1 1 0

| PFS | HR- | |
|--------------------|------------------|------------|
| | T-DXd (n=40) | TPC (n=18) |
| Median PFS, months | 8.5 | 2.9 |
| HR (95% CI) | 0.46 (0.24-0.89) | |

OS in HR-



No. at Risk

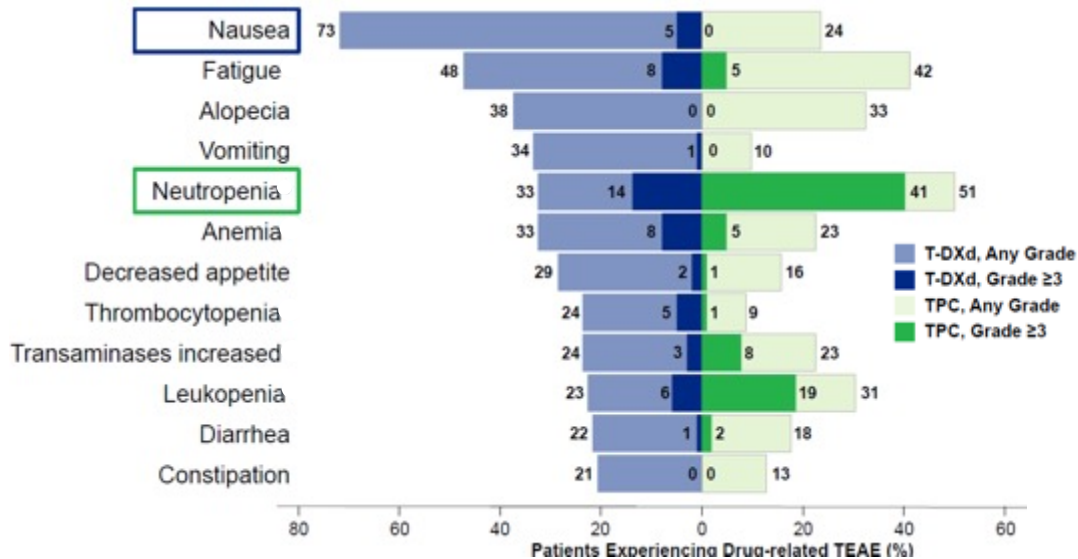
T-DXd (n=40): 40 39 38 37 36 34 34 32 31 30 28 27 26 26 23 23 19 14 13 9 9 8 7 7 6 6 5 4 4

TPC (n=18): 18 17 16 14 14 14 3 11 10 8 8 8 7 6 6 5 5 5 3 3 2 2 2 0

| OS | HR- | |
|-------------------|------------------|------------|
| | T-DXd (n=40) | TPC (n=18) |
| Median OS, months | 18.2 | 8.3 |
| HR (95% CI) | 0.48 (0.24-0.95) | |

Results From the Phase 3 DESTINY-Breast04 Trial of Trastuzumab Deruxtecan in HER2-Low MBC: Safety

Drug-Related TEAEs in ≥20% of Patients



| Safety Summary | T-DXd (n=371) | TPC (n=172) | |
|---|-----------------------|----------------|---------|
| Total patient-years of exposure, years | 283.55 | 63.59 | |
| Median treatment duration (range), months | 8.2 (0.2-33.3) | 3.5 (0.3-17.6) | |
| TEAEs | 369 (99) | 169 (98) | |
| Grade ≥3 | 195 (53) | 116 (67) | |
| Serious TEAEs, n (%) | 103 (28) | 43 (25) | |
| TEAEs associated with, n (%) | Dose discontinuations | 60 (16) | 14 (8) |
| | Dose interruptions | 143 (39) | 72 (42) |
| | Dose reductions | 84 (23) | 66 (38) |
| | Deaths | 14 (4) | 5 (3) |

- Median treatment duration
 - T-DXd: 8.2 months (range, 0.2-33.3)
 - TPC: 3.5 months (range, 0.3-17.6)
- Most common TEAEs associated with treatment discontinuation
 - T-DXd: 8.2%, ILD/pneumonitis
 - TPC: 2.3%, peripheral sensory neuropathy
- Most common TEAEs associated with dose reduction
 - T-DXd: 4.6%, nausea and fatigue
 - TPC: 14.0%, neutropenia
- Total on-treatment deaths^a
 - T-DXd: 3.8%
 - TPC: 4.7%

^aDefined as any death that occurred from the date of the first dose to 47 days after the last dose of study drug irrespective of the cause.

Subset Analysis from DB-04

Figure 2. PFS Subgroup Analyses From DESTINY-Breast04

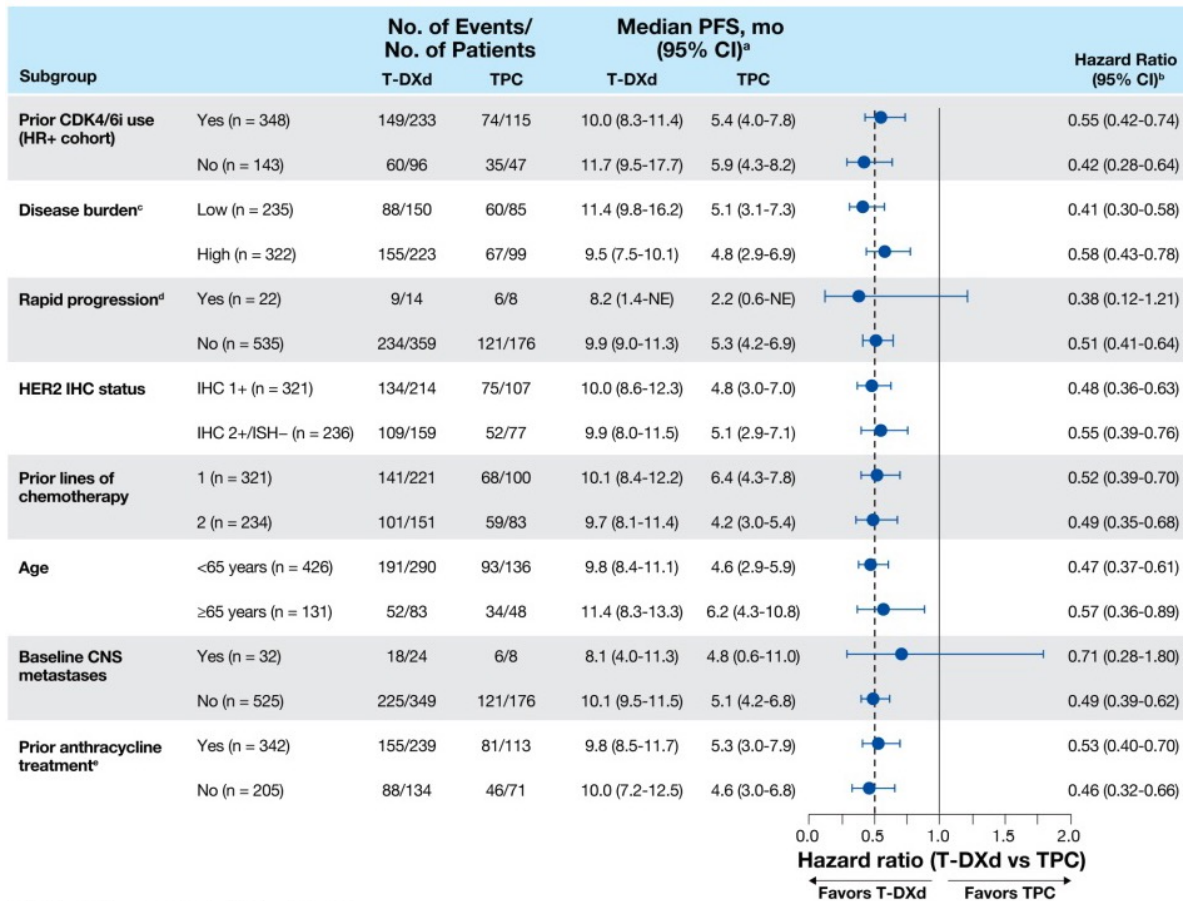


Figure 4. ORR Subgroup Analyses From DESTINY-Breast04

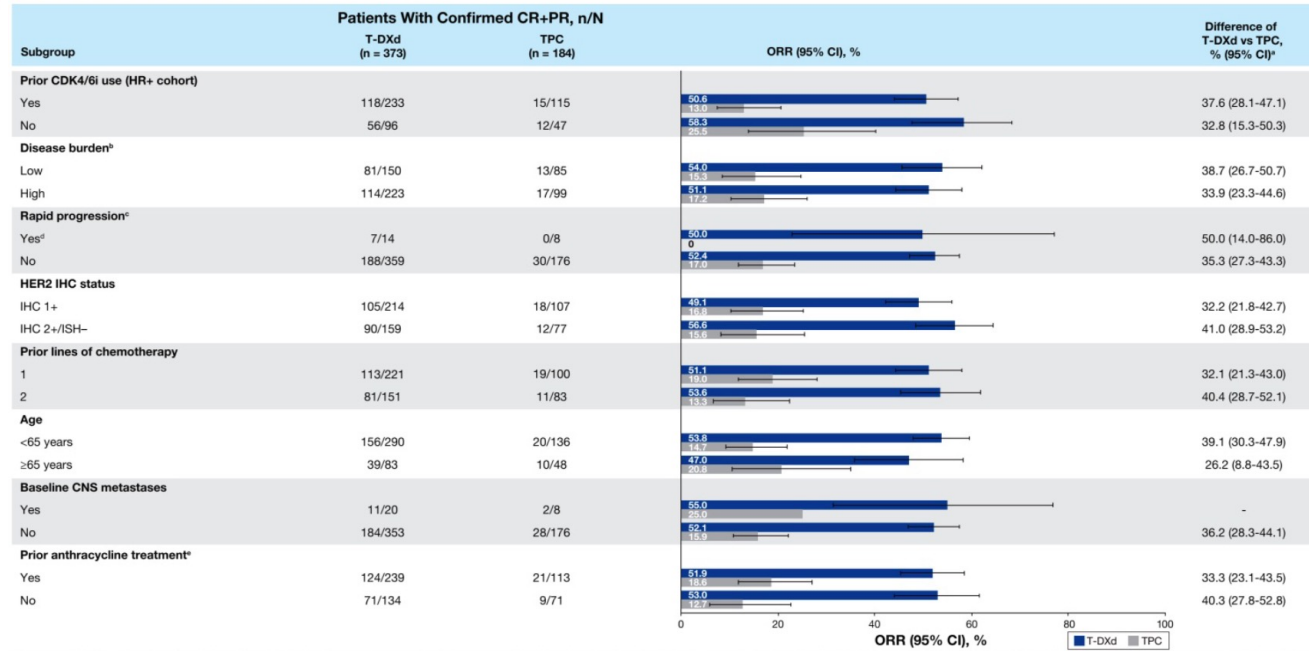
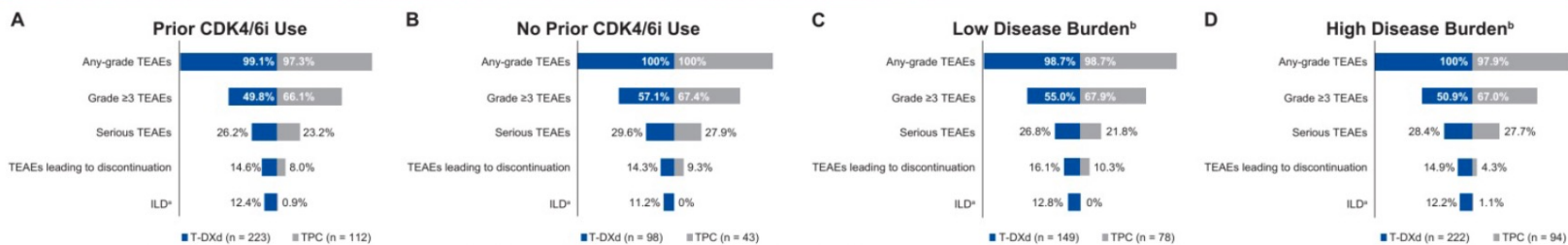


Figure 5. Safety by Prior CDK4/6i Use and Disease Burden in Patients With HER2-Low Breast Cancer



^aAdjudicated ILD events per the ILD Adjudication Committee. ^bDisease burden was defined by the number of metastatic disease sites at baseline (low = 0-2; high = 3+). At baseline, 69.8% of patients had liver metastases.

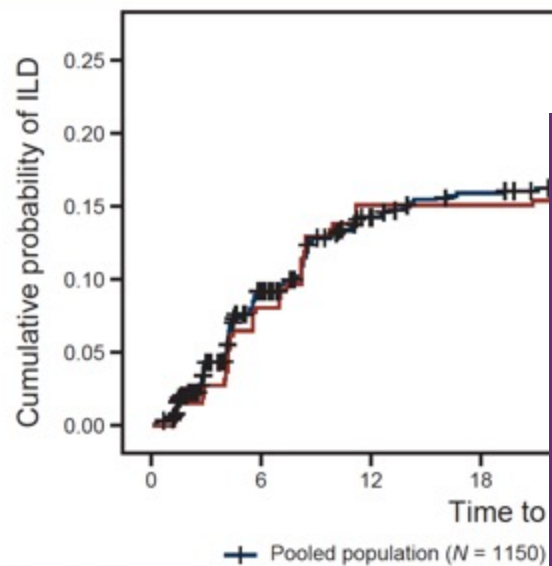
Results From the Phase 3 DESTINY-Breast04 Trial of Trastuzumab Deruxtecan in HER2-Low MBC: Safety (cont'd) and Summary

| AEs of Special Interest, n (%) | | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | Any Grade | |
|---|------------------------------|---------------|----------|----------|---------|---------|-----------|----------|
| Adjudicated as drug-related ILD/pneumonitis ^a | T-DXd (n=371) | 13 (3.5) | 24 (6.5) | 5 (1.3) | 0 | 3 (0.8) | 45 (12.1) | |
| | TPC (n=172) | 1 (0.6) | 0 | 0 | 0 | 0 | 1 (0.6) | |
| Left ventricular dysfunction ^b | Ejection fraction decreased | T-DXd (n=371) | 1 (0.3) | 14 (3.8) | 1 (0.3) | 0 | 0 | 16 (4.3) |
| | | TPC (n=172) | 0 | 0 | 0 | 0 | 0 | 0 |
| | Cardiac failure ^c | T-DXd (n=371) | 0 | 1 (0.3) | 1 (0.3) | 0 | 0 | 2 (0.5) |
| | | TPC (n=172) | 0 | 0 | 0 | 0 | 0 | 0 |

- T-DXd treatment resulted in statistically significant and clinically meaningful improvements in PFS and OS vs TPC in patients with HER2-low MBC
- Benefit was observed across all stratification subgroups, including according to HER2-low (IHC 1+ or IHC 2+/ISH-) and prior CDK4/6i
- The safety profile of T-DXd was consistent with previous studies
- These results support HER2-low MBC, historically considered HER2-, as a new targetable patient population

^aMedian time to onset of ILD/pneumonitis for patients with T-DXd was 129.0 days (range, 26-710). ^bLeft ventricular dysfunction was reported in a total of 17 (4.6%) patients in T-DXd arm. 1 patient initially experienced ejection fraction decrease, then later developed cardiac failure. ^cBoth patients with cardiac failure were reported to have recovered. Modi S, et al. ASCO 2022. Abstract LBA3; NEJM 2022.

Pooled Analysis of ILD/Pneumonitis in 9 Trastuzumab deruxtecan Monotherapy Studies



Interrupt trastuzumab deruxtecan and initiate corticosteroid treatment if ILD/pneumonitis is suspected

Promptly Investigate Evidence of ILD

- Evaluate patients with suspected ILD by radiographic imaging
- Consider consultation with a pulmonologist

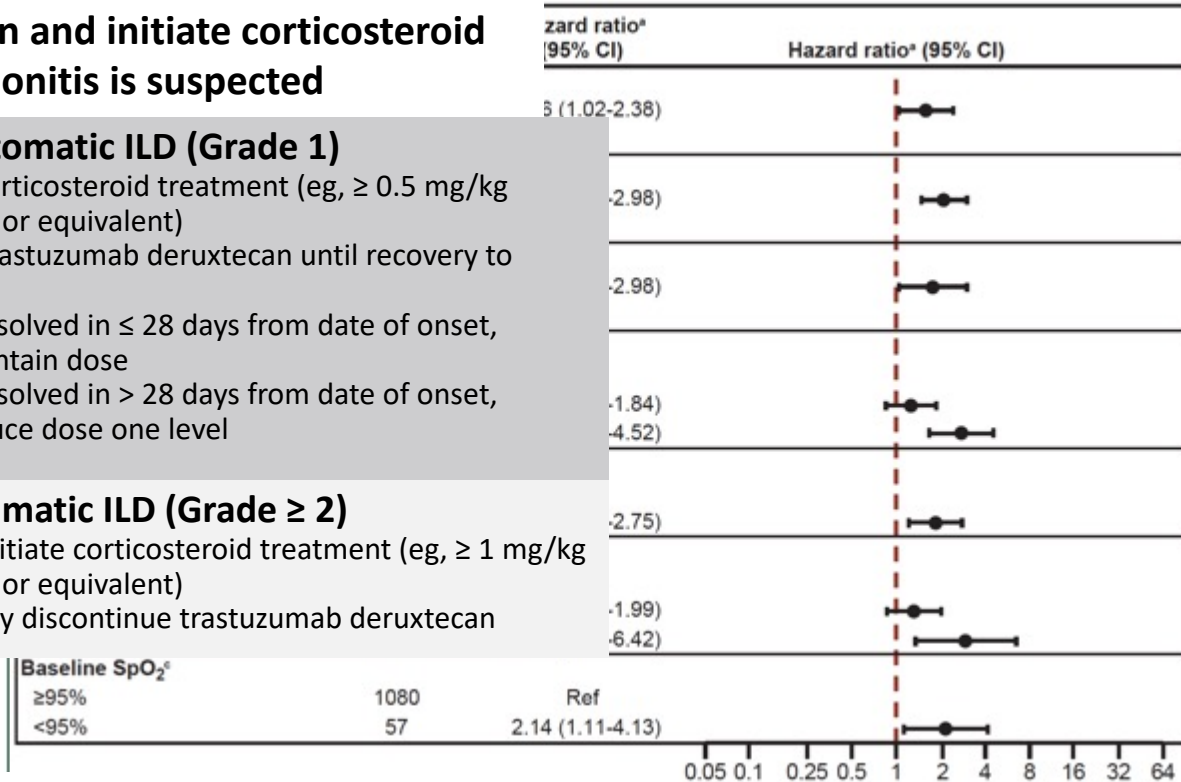
For Asymptomatic ILD (Grade 1)

- Consider corticosteroid treatment (eg, ≥ 0.5 mg/kg prednisone or equivalent)
- Withhold trastuzumab deruxtecan until recovery to Grade 0
 - If resolved in ≤ 28 days from date of onset, maintain dose
 - If resolved in > 28 days from date of onset, reduce dose one level

For Symptomatic ILD (Grade ≥ 2)

- Promptly initiate corticosteroid treatment (eg, ≥ 1 mg/kg prednisone or equivalent)
- Permanently discontinue trastuzumab deruxtecan

| No. at risk (events) | | | | | | | | | | | |
|----------------------|----------|-----------|-----------|-----------|-------|-------|-------|-------|-------|-------|--|
| Pooled population | 1150 (0) | 547 (101) | 262 (154) | 142 (170) | | | | | | | |
| HER2+ breast cancer | 245 (0) | 170 (20) | 95 (37) | 66 (37) | | | | | | | |
| ILD rate | | | | | | | | | | | |
| Pooled population | 0 | 9.2% | 14.3% | 16.0% | 16.4% | 16.6% | 16.6% | 16.6% | 17.5% | 17.5% | |
| HER2+ breast cancer | 0 | 8.2% | 15.1% | 15.1% | 15.5% | 16.3% | 16.3% | 16.3% | 16.3% | 16.3% | |



- 1150 pts (44.3% breast cancer) with a median treatment duration 5.8 mo (0.7-56.3)
- Overall incidence: 15.4% (grade 5: 2.2%); grade 1-2: 77.4%
- 87% had their first event within 12 months of their first dose

DESTINY-BREAST04: Concordance Between Historical and Central HER2 IHC Results for HER2 Low

| HER2 Status by Central Testing, n | HER2 Status by Historical Result, n | | | | Total |
|-----------------------------------|-------------------------------------|------------|-------------|-------------|-------|
| | IHC 0 | IHC 1+ | IHC 2+/ISH- | IHC 2+/ISH+ | |
| IHC 0 | 18 | 157 | 51 | 2 | 228 |
| IHC 1+ | 18 | 344 | 126 | 3 | 491 |
| IHC 2+/ISH- | 5 | 122 | 231 | 0 | 358 |
| IHC 2+/ISH+ | 0 | 9 | 11 | 1 | 21 |
| IHC 3+ | 1 | 2 | 7 | 0 | 10 |
| Total | 42 | 634 | 426 | 6 | 1108 |

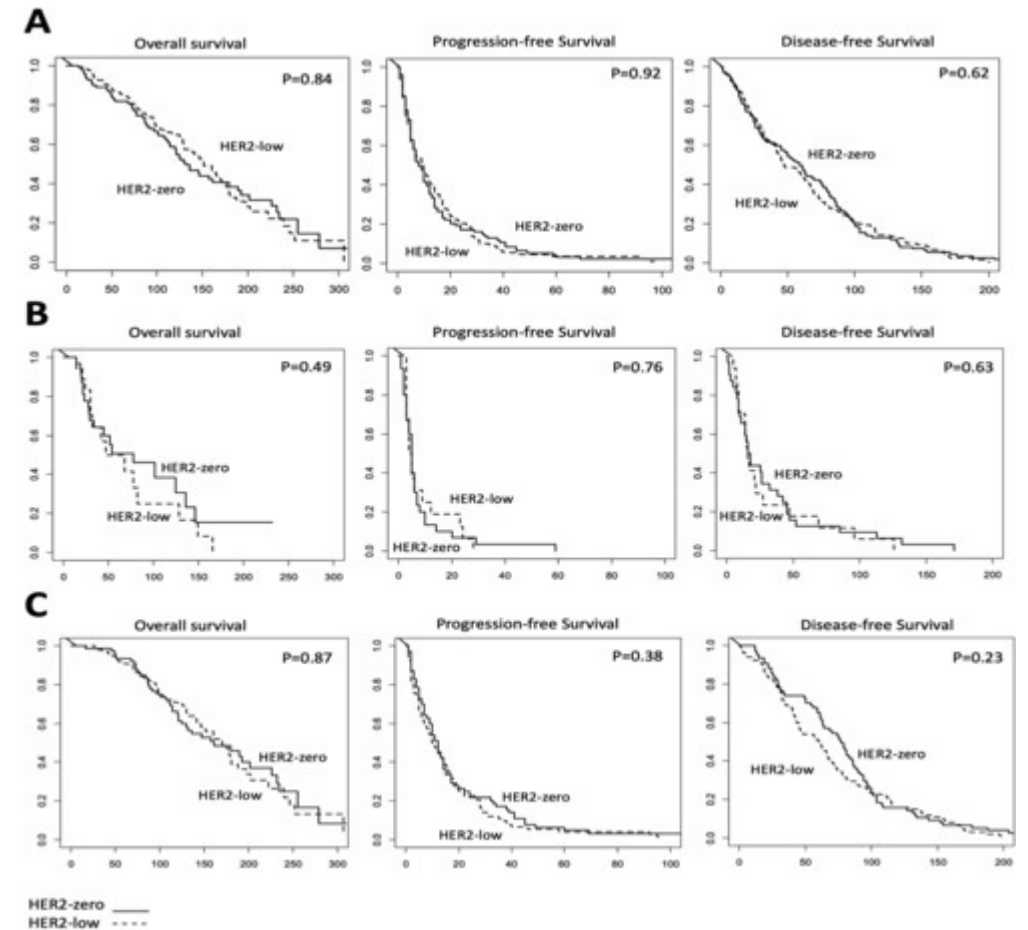
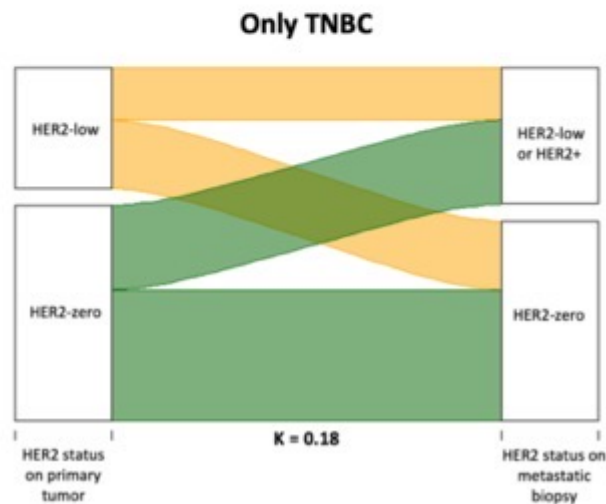
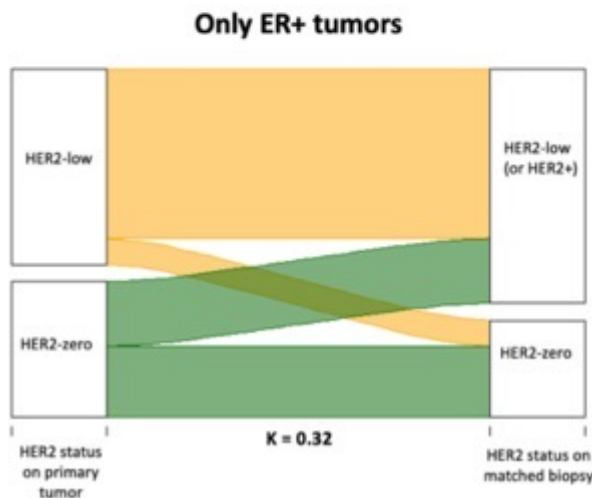
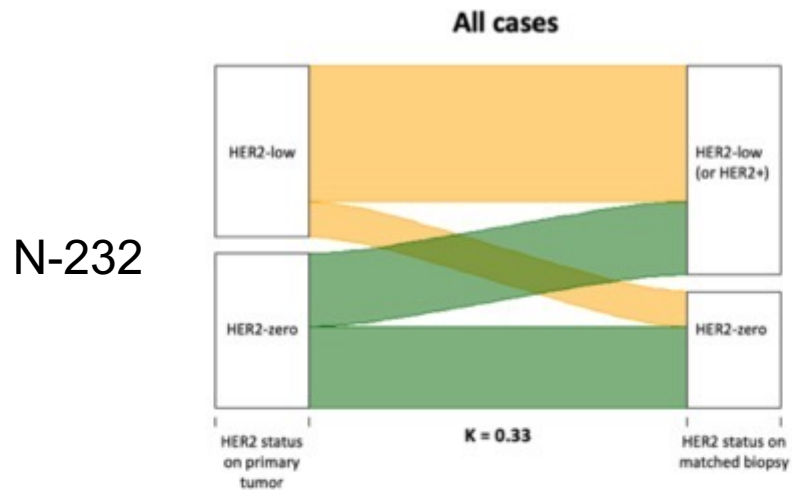
- **78% (823/1060) of samples designated as HER2-low by prior historical (local) result were confirmed as HER2-low by central testing using the PATHWAY HER2 4B5 assay (and INFORM HER2 Dual ISH DNA Probe Cocktail when applicable)**
- **Among the 22% (237/1060) of discordant samples, 208/237 (88%) were centrally scored as IHC 0, and 29/237 (12%) were scored as IHC 2+/ISH+ or IHC 3+**
- Scoring agreement of HER2 tumor samples varied by region and collection date
- **Median PFS was identical regardless of whether samples used for HER2 testing were primary (35%) or metastases (35%), and regardless of time from tissue collection until study entry (31% 2014-2018)**

^aTable includes some samples submitted for central testing that were not HER2-low by historical assessment. Subjects confirmed to have prior HER2 positive results or those without a history of HER2-low tumors were excluded from additional screening procedures. In few instances, prior history of local HER2-low status was confirmed based on a sample different than the one submitted for central testing.

HER2-Low Expression Is Dynamic

Expression May Change from Early- to Late-Stage Disease

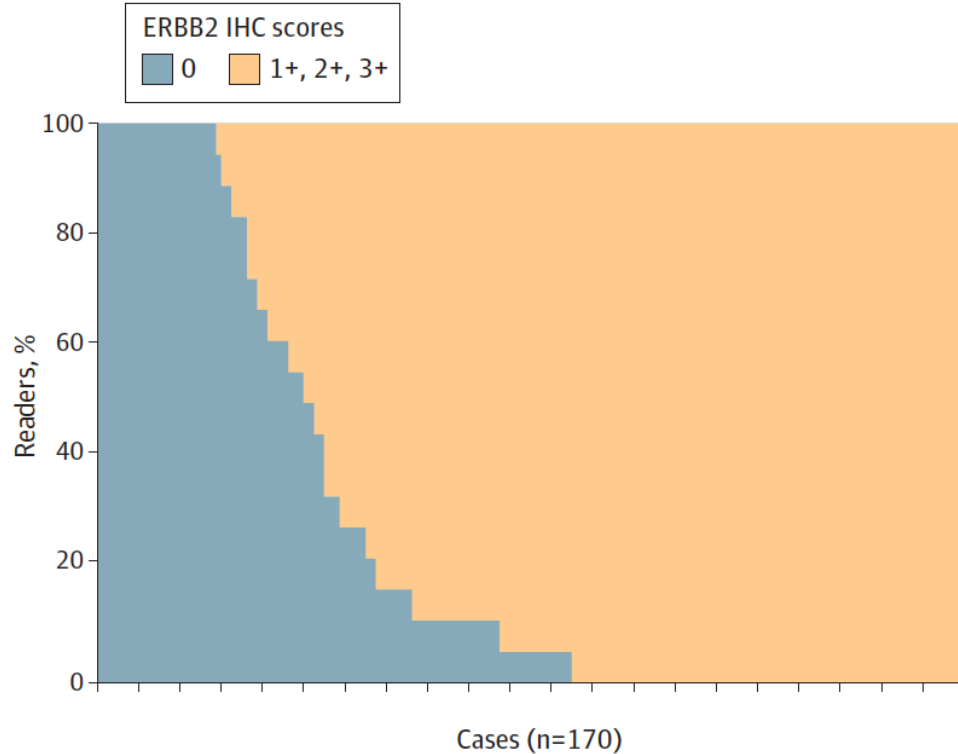
No difference in survival in HER2 low vs 0 primary tumors



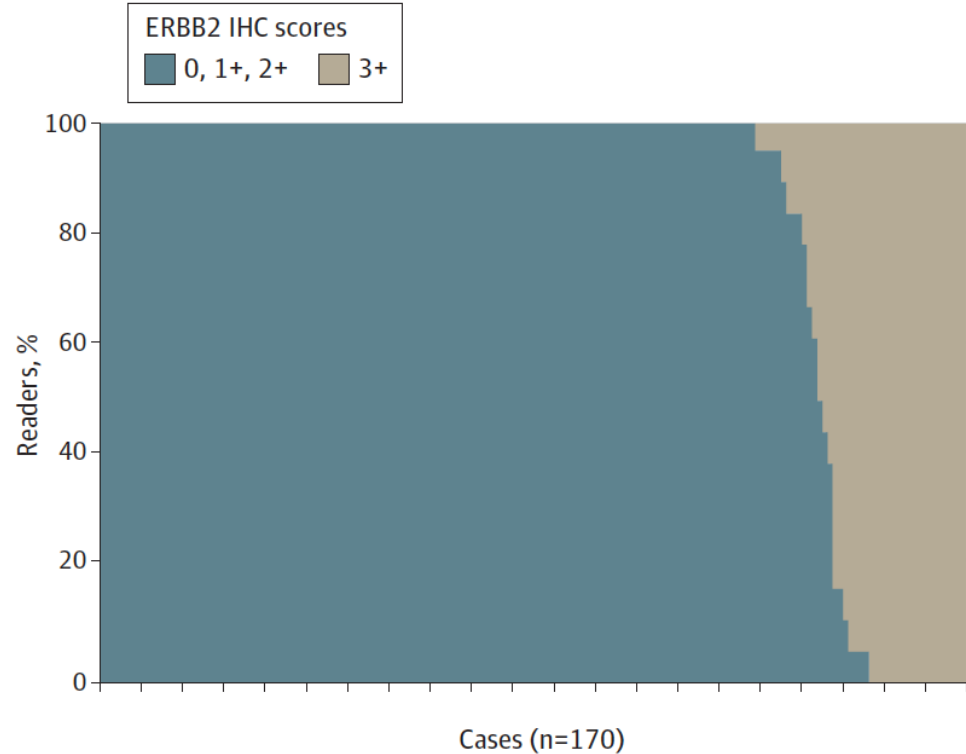
How Concordant is Testing?

Figure. Distribution of ERBB2 Immunohistochemistry (IHC) Scores in 170 Cases Read by 18 Pathologists/Readers of Whole Tissue Sections in the Yale Cohort

A ERBB2 scores in cases classified as 0 vs 1+, 2+, or 3+



B ERBB2 scores in cases classified as 0, 1+, or 2+ vs 3+



- 18 pathologists read scanned slides from a selected set of breast cancer biopsies (170) using a 4-point scale
 - 26% concordance between 0 vs 1+
 - 58% concordance between 2+ vs 3+.

SABCS HER2-low Abstracts: Pathology/Scoring

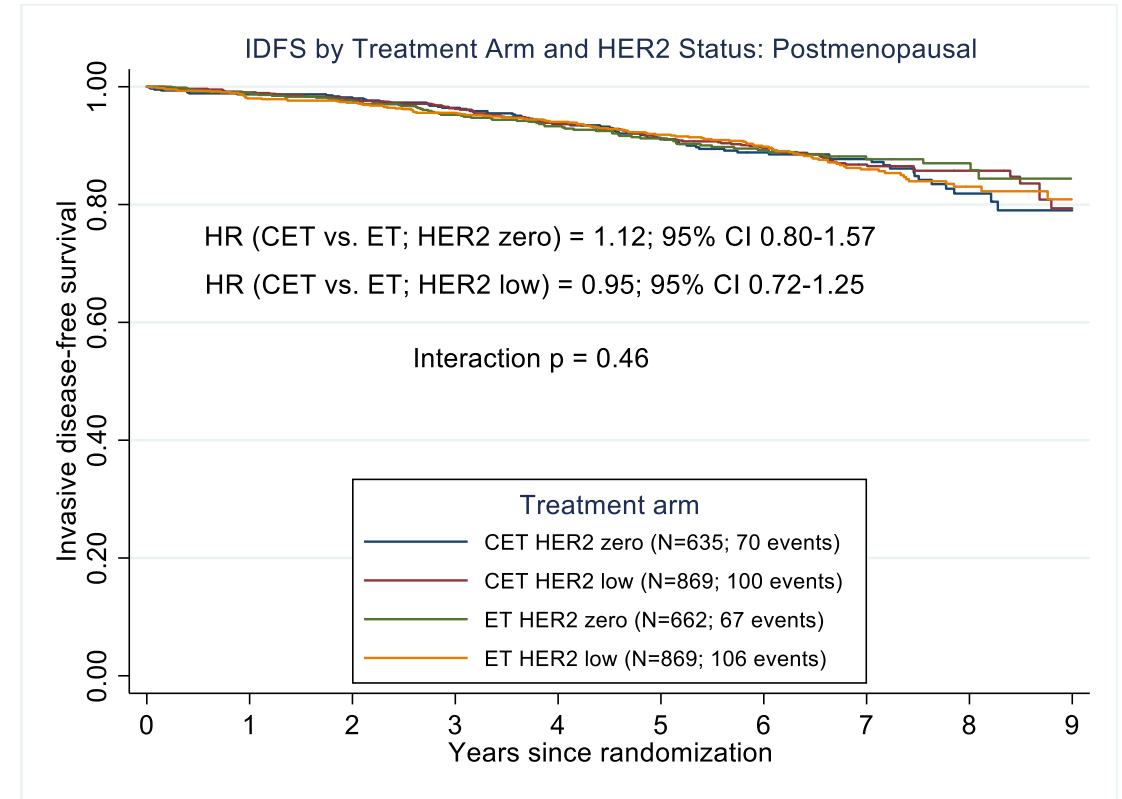
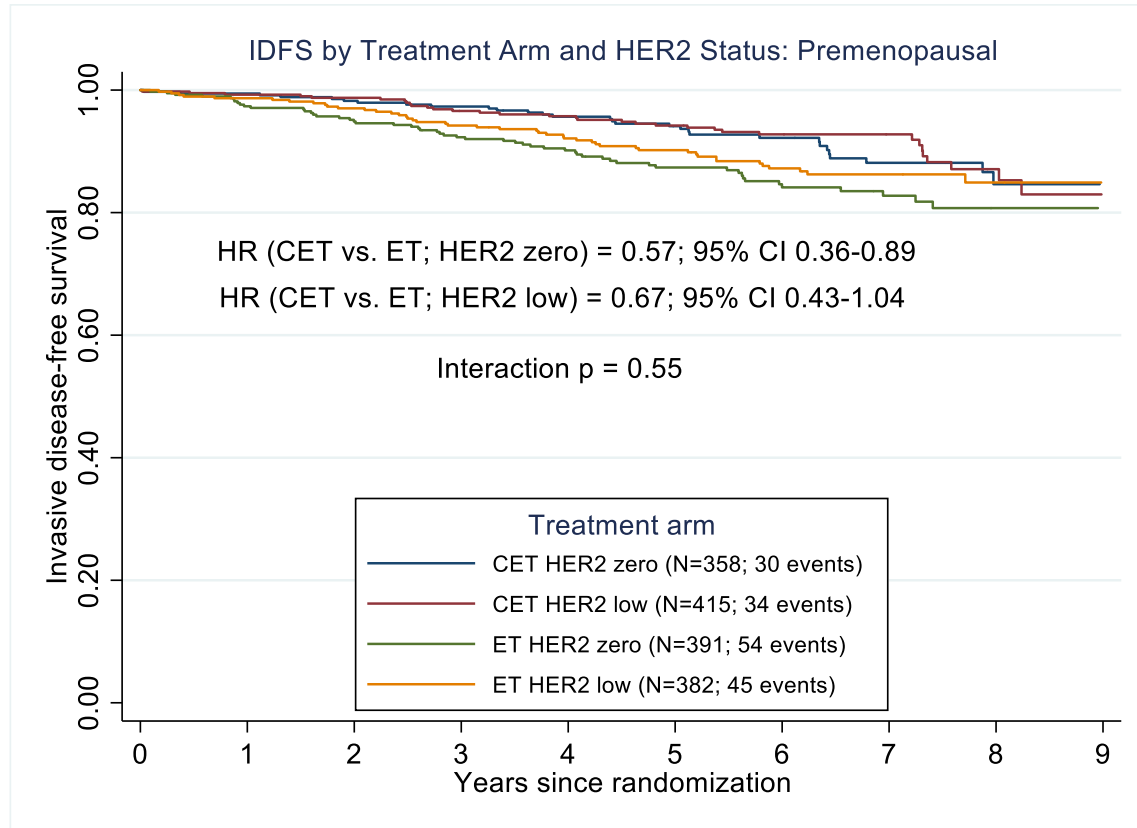
- **Viale et al (HER2-15)**

- Overall % agreement between rescored and historical HER2 scores was 81.2%; agreement was numerically greater for HER2-low than HER2 IHC 0 (n=781)

- **Ruschoff et al (HER2-13)**

- Overall score concordance for HER2-low was >80% overall rater agreement benchmark for both 4B5 and Hercept Test and higher than previously reported (Fernandez et al. JAMA Oncol 2022)
- These data demonstrate pathologists' ability to achieve an acceptable level of accuracy for identifying HER2-low patients (n=80 pathologists)

No Difference in Outcome for HER2 0 vs HER2 Low in RxPONDER



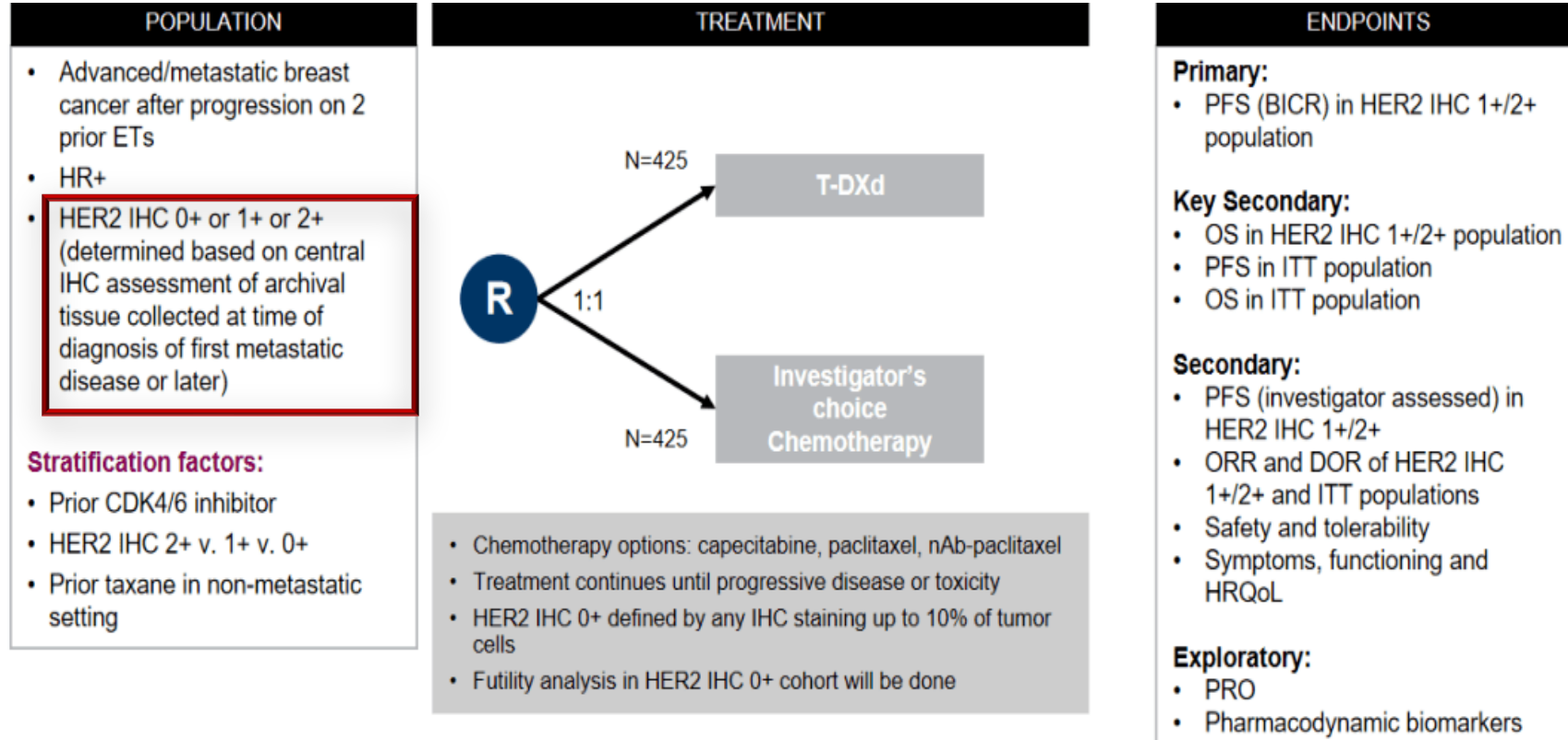
IDFS and HER2 status, by menopausal status

- Left: Among pre-menopausal women adjusting for RS, CET led to a numerical improvement in IDFS among both HER2 low (HR=0.67; 95% CI 0.43-1.04) and HER2 zero subgroups (HR=0.57; 95% CI 0.36-0.89) (interaction p=0.55)
- Right: Among post-menopausal women, there was no difference in IDFS between CET vs ET among HER2 low (HR=0.98; 95% CI 0.75-1.29) and HER2 zero (HR=1.12; 95% CI 0.80-1.56) subgroups (interaction p=0.57)

Testing Trastuzumab Deruxtecan in HER2 ‘Ultralow’ DESTINY-Breast06

Key differences with DB-04:

- Includes IHC0 (ultralow)
- Larger (n=850)
- Restricted to HR+ disease
- Chemo-naïve patients



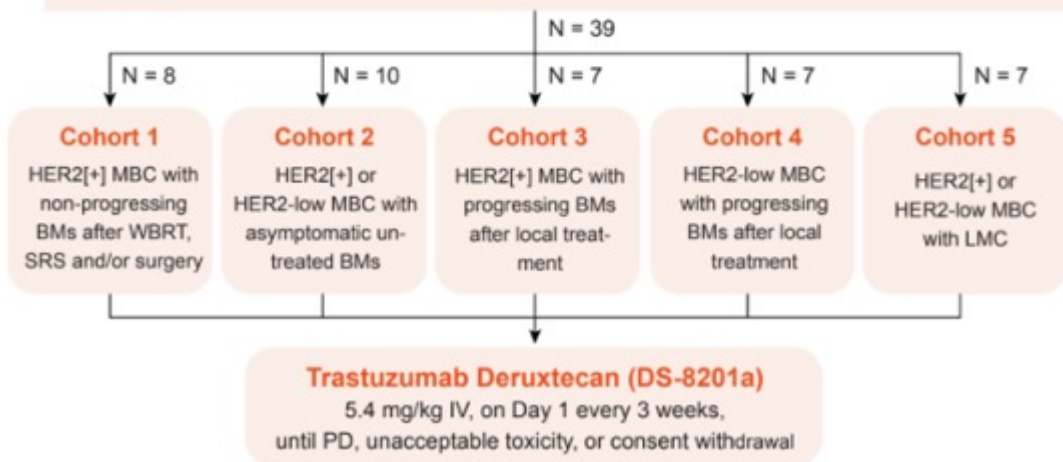
DEBBRAH: T-DXd for HER2-low Brain Mets

STUDY DESIGN

Figure 1. Study Design of DEBBRAH (NCT04420598)

Key eligibility criteria

- Female or male pts aged ≥18 years
- HER2[+] or HER2-low ABC pts with stable, progressing, or untreated BMs and/or LMC
- ECOG PS 0 or 1 (0–2 for cohort 5)
- Pts with HER2[+] ABC: prior taxane-based regimen and ≥1 prior line of HER2-targeted therapy in the metastatic setting
- Pts with HER2-low ABC and:
 - HR[-]: ≥1 prior regimen of CT in the metastatic setting
 - HR[+]: 1 prior line of ET and ≥1 prior regimen of CT in the metastatic setting
- **Cohorts 2, 3, 4:** Measurable brain disease on T1-weighted, gadolinium-enhanced MRI
- **Cohort 5:** LMC with positive CSF cytology results



Abbreviations: ABC, advanced breast cancer; BMs, brain metastases; CSF, Cerebrospinal fluid; CT, chemotherapy; ECOG PS, Eastern

Table 2. Best Intracranial Response (RANO-BM) in HER2-Low Patients

| Tumor response, n (%) | Cohort 2 (N = 6) | Cohort 4 (N = 6) | Overall (N = 12) |
|----------------------------------|------------------|------------------|------------------|
| Overall Response, n (%) | | | |
| CR | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |
| PR | 4 (66.7%) | 2 (33.3%) | 6 (50.0%) |
| SD ≥ 24w | 1 (16.7%) | 1 (16.7%) | 2 (16.7%) |
| SD < 24w | 1 (16.7%) | 3 (50.0%) | 4 (33.3%) |
| PD | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |
| ORR-IC, n (%) | 4 (66.7%) | 2 (33.3%) | 6 (50.0%) |
| CBR-IC, n (%) | 5 (83.3%) | 3 (50.0%) | 8 (66.7%) |
| DoR-IC, Median (Min; Max) | 3.6 (2.0; 7.1) | 7.8 (7.3; 8.3) | 5.8 (2.0; 8.3) |

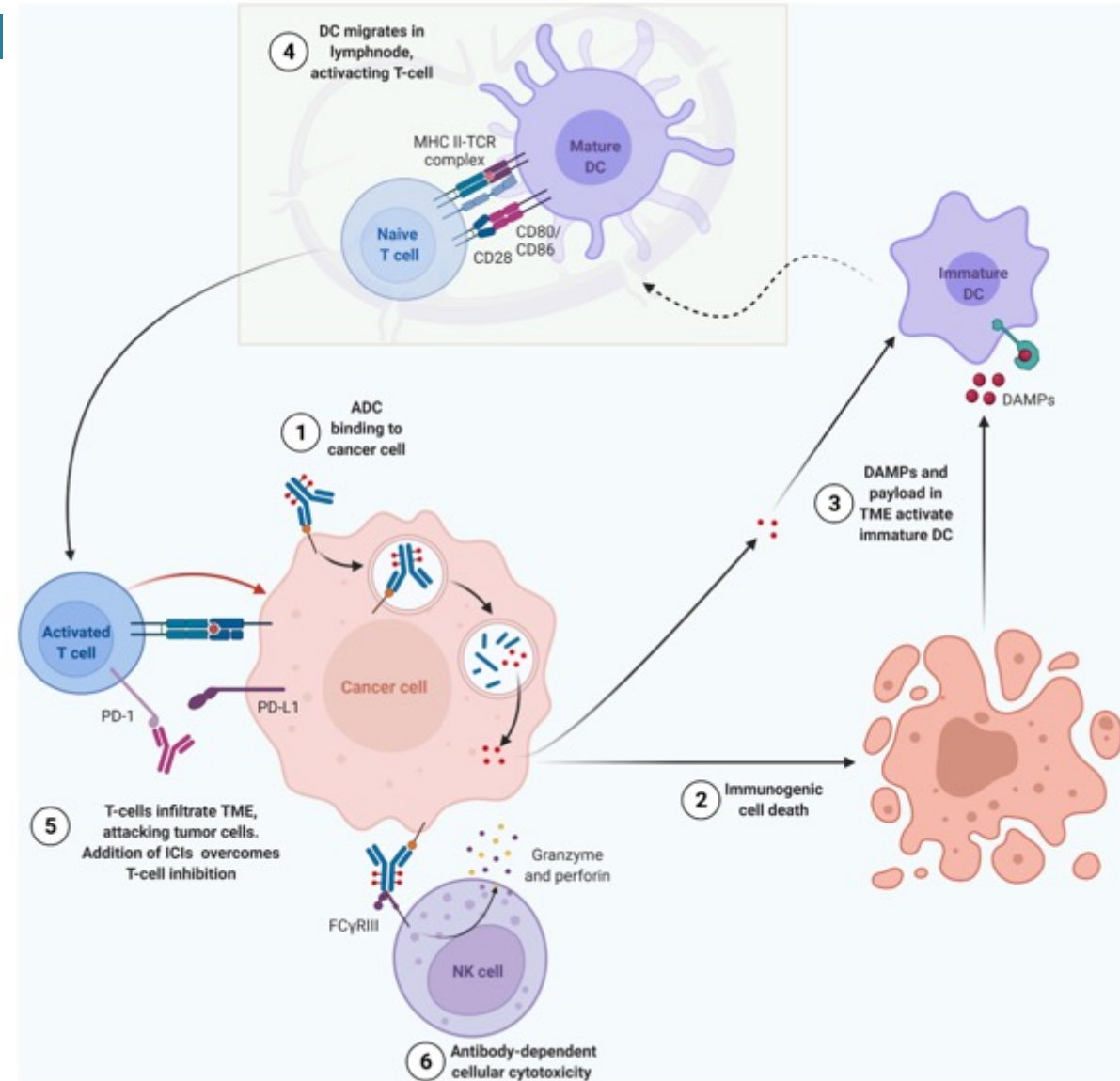
- **Abbreviations:** CR, complete response; PD, progressive disease; PR, partial response; SD, stable disease. ORR: CR + PR; CBR: CR + PR + SD ≥ 24w; w, weeks.
- n (%), number of patients (percentage based on N); N, Number of patients in the FAS population

Table 3. Overall Response in HER2-Low Patients

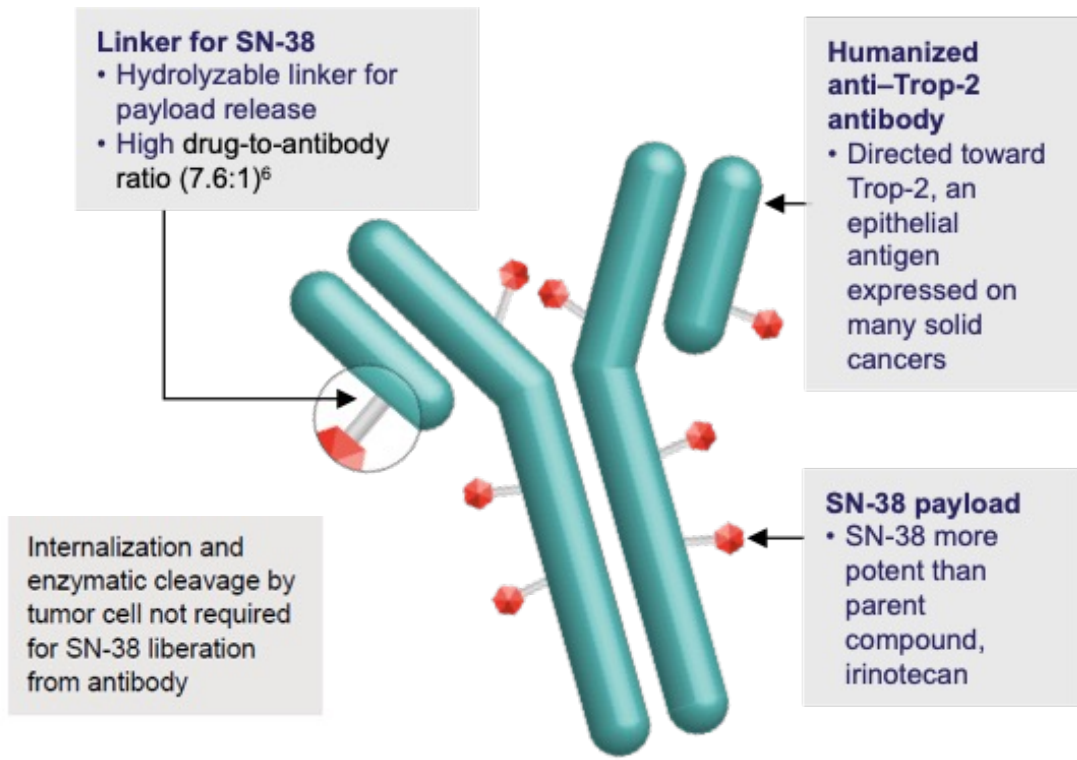
| Tumor response, n (%) | Cohort 2 (N = 6) | Cohort 4 (N = 6) | Overall (N = 12) |
|-------------------------------|--|------------------|------------------|
| ORR, n (%) | 3 (50.0%) | 2 (33.3%) | 5 (41.7%) |
| CBR, n (%) | 3 (50.0%) | 3 (50.0%) | 6 (50.0%) |
| DoR, Median (Min; Max) | 4.5 (3.5; 7.1) | 5.8 (5.5; 6.1) | 5.5 (3.5; 7.1) |
| PFS | 5.67 months (95% CI:4.7-NA) (Events: 9/12) | | |

Proposed Mechanism of ADC + IO Synergy

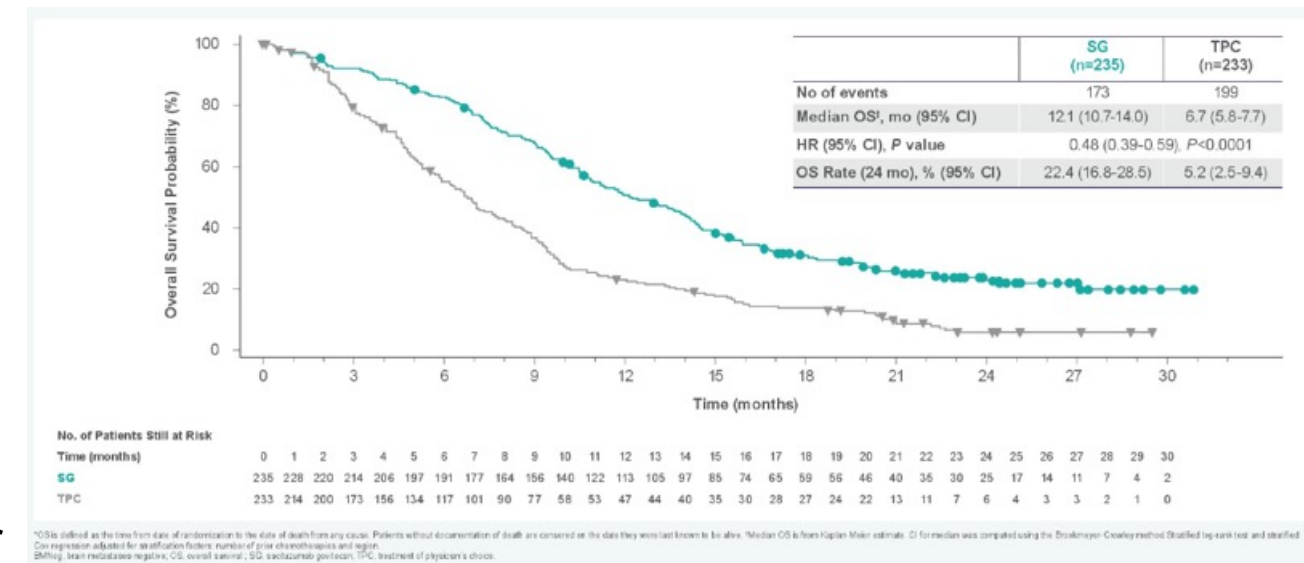
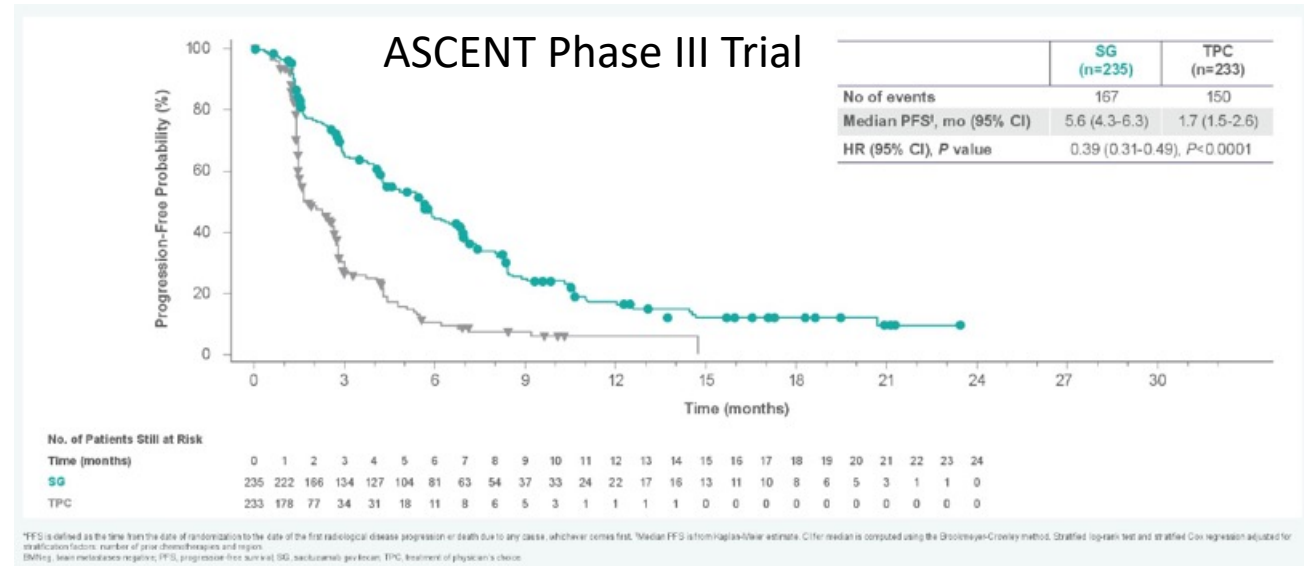
- 1: ADCs bind to the cancer cell
- 2: The ADC is internalized into the cancer cell, causing immunogenic cell death
- 3: Damage-associated molecular patterns (DAMPs) are released in the tumor microenvironment (TME), stimulating the maturation of dendritic cells
- 4: Dendritic cells (DCs) migrate into the lymph nodes, activating T cells
- 5: Activated T cells infiltrate the TME, attacking tumor cells. The addition of immune checkpoint inhibitors (ICIs) overcomes T cell inhibition
- 6: ADCs activate the immune system through antibody-dependent cellular cytotoxicity



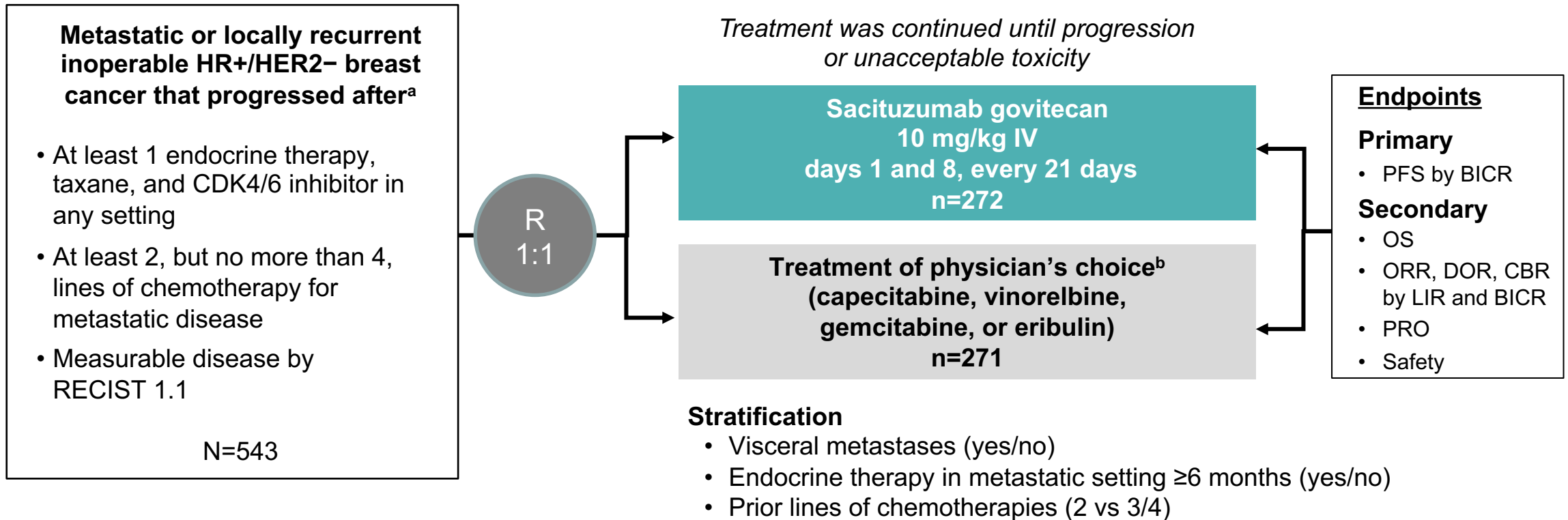
Sacituzumab Govitecan (SG): First-in-Class Trop-2–Directed ADC



- Trop-2 is expressed in all subtypes of breast cancer and linked to poor prognosis
- Full approval for the treatment of mTNBC and accelerated approval for advanced urothelial cancer



TROPiCS-02: A Phase 3 Study of SG in HR+/HER2- Locally Recurrent Inoperable or Metastatic Breast Cancer



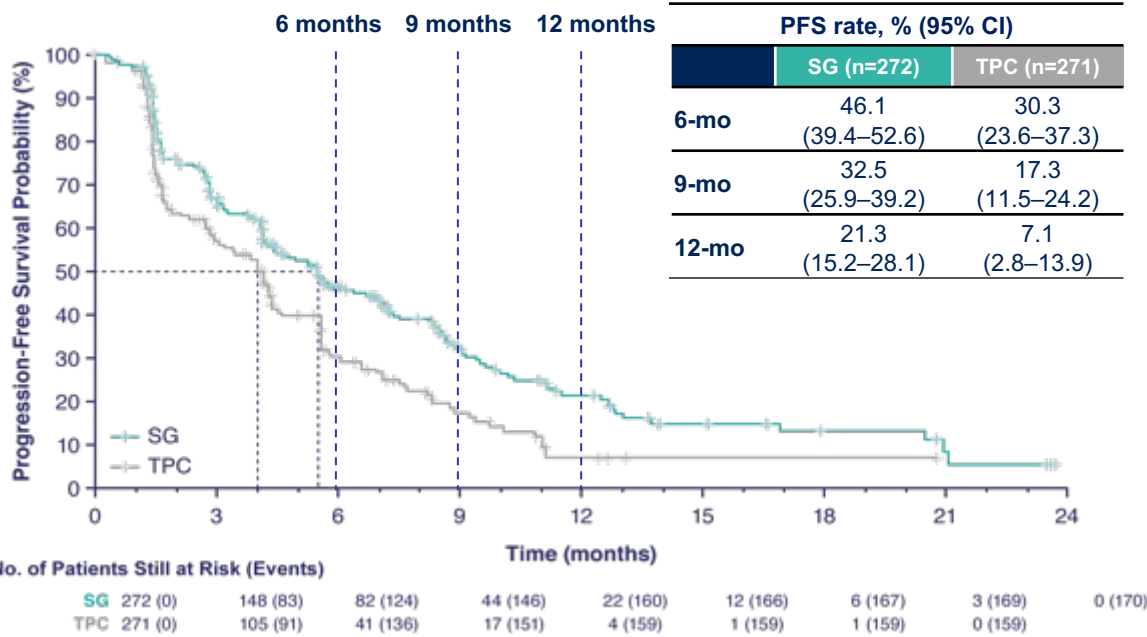
^aDisease histology based on ASCO/CAP criteria. ^bSingle-agent standard-of-care treatment of physician's choice was specified prior to randomization by the investigator.

ASCO/CAP, American Society of Clinical Oncology/College of American Pathologists; BICR, blinded independent central review; CBR, clinical benefit rate; CDK, cyclin-dependent kinase; DOR, duration of response; HER2-, human epidermal growth factor receptor 2-negative; HR+, hormonal receptor-positive; IV, intravenously; LIR, local investigator review; (neo)adjuvant, neoadjuvant or adjuvant; ORR, objective response rate; OS, overall survival; PFS, progression-free survival; PRO, patient-reported outcomes; R, randomized; RECIST, Response Evaluation Criteria in Solid Tumors.

PFS & OS in the ITT Population

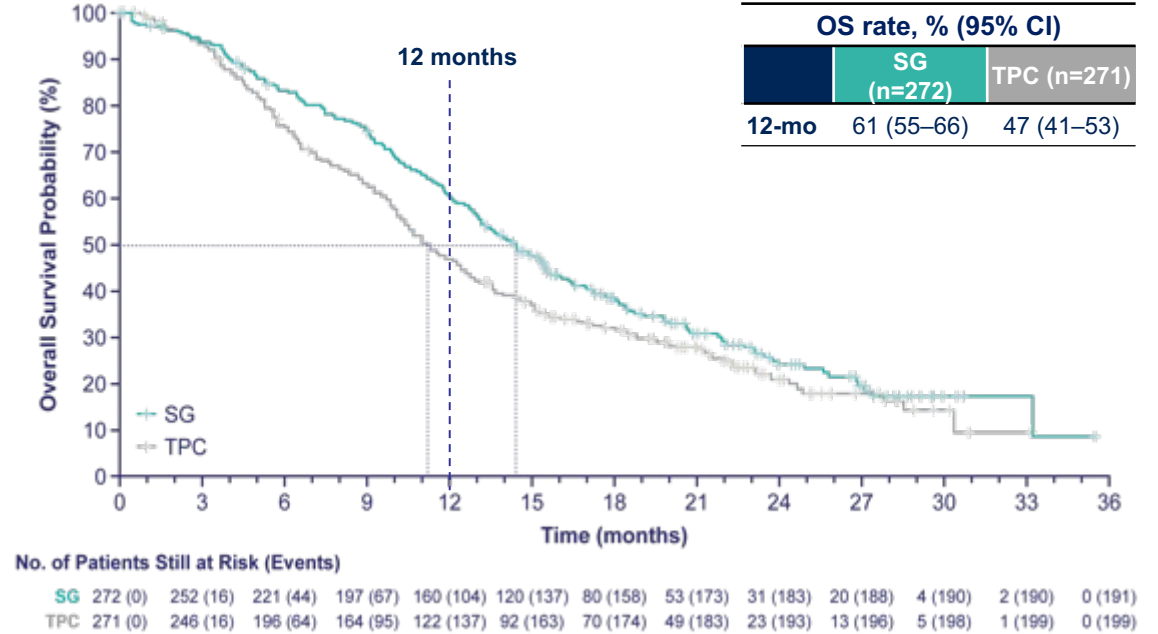
PFS¹

| BICR analysis | SG (n=272) | TPC (n=271) |
|-----------------------------|------------------|---------------|
| Median PFS, mo (95% CI) | 5.5 (4.2–7.0) | 4.0 (3.1–4.4) |
| Stratified HR (95% CI) | 0.66 (0.53–0.83) | |
| Stratified Log Rank P value | P=0.0003 | |



OS²

| | SG (n=272) | TPC (n=271) |
|-----------------------------|------------------|------------------|
| Median OS, mo (95% CI) | 14.4 (13.0–15.7) | 11.2 (10.1–12.7) |
| Stratified HR (95% CI) | 0.79 (0.65–0.96) | |
| Stratified Log Rank P value | P=0.020 | |



SG demonstrated a statistically significant improvement in PFS and OS vs TPC

Median follow-up was 10.2 months.

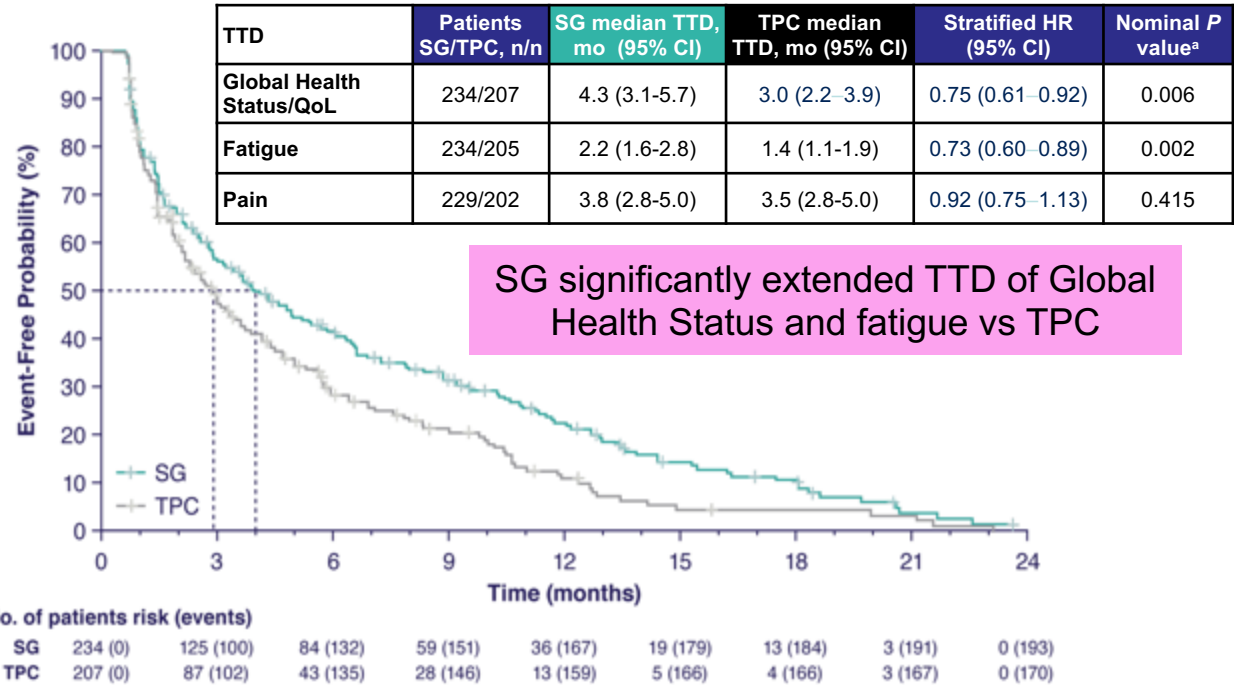
BICR, blinded independent central review; ITT, intent-to-treat; OS, overall survival; PFS, progression-free survival; SG, sacituzumab govitecan; TPC, treatment of physician's choice.

1. Rugo HS, et al. *J Clin Oncol.* 2022;40:3365-3376. Adapted from Rugo HS, et al. Sacituzumab govitecan in hormone receptor-positive/human epidermal growth factor receptor 2-negative metastatic breast cancer. *J Clin Oncol.* 2022. doi: 10.1200/JCO.22.01002. Reprinted with permission from American Society of Clinical Oncology. 2. Rugo H, et al. ESMO 2022. Oral LBA76.

Updated Results From the Phase 3 TROPiCS-02 Trial of Sacituzumab Govitecan in HR+/HER2- Advanced BC: Efficacy and Safety

| BICR Analysis | | SG (n=272) | TPC (n=271) |
|------------------------------|--------------|---------------------------|----------------|
| ORR, n (%) | | 57 (21) | 38 (14) |
| Odds ratio (95% CI); p value | | 1.63 (1.03–2.56), P=0.035 | |
| Best overall response, n (%) | CR | 2 (1) | 0 |
| | PR | 55 (20) | 38 (14) |
| | SD | 142 (52) | 106 (39) |
| | SD ≥6 months | 35 (13) | 21 (8) |
| | PD | 58 (21) | 76 (28) |
| | NE | 15 (6) | 51 (19) |
| CBR ^a , n (%) | | 92 (34) | 59 (22) |
| Odds ratio (95% CI); p value | | 1.80 (1.23–2.63), P=0.003 | |
| Median DOR, months (95% CI) | | 7.4 (6.5-8.6) | 5.6 (3.8-7.9) |

SG significantly improved ORR compared with TPC, with a prolonged DOR



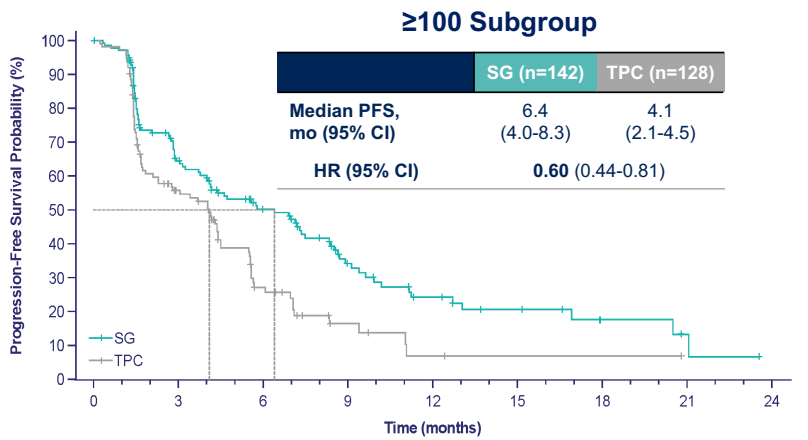
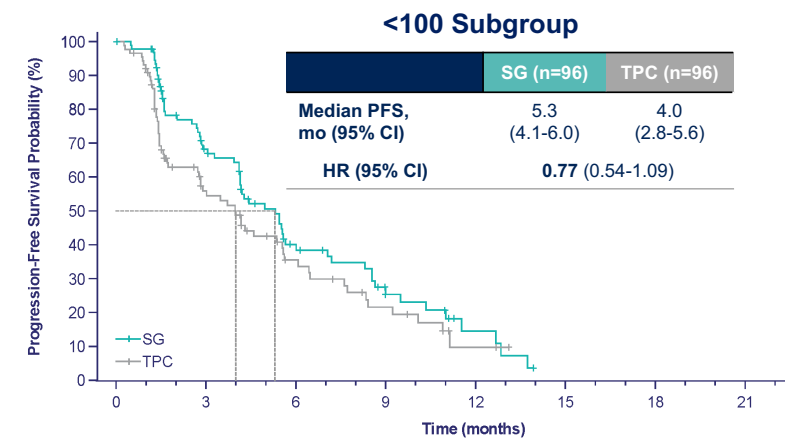
- The most common TE serious AEs (≥2% incidence) were
 - SG: diarrhea (5%), febrile neutropenia (4%), neutropenia (3%), and neutropenic colitis (2%)
 - TPC: febrile neutropenia (4%), pneumonia (2%), nausea (2%), and dyspnea (2%)
- The safety profile was consistent with previous studies of SG

^aCBR : % with a confirmed best OR of CR, PR and SD ≥6 months. ^bOf 6 TEAEs leading to death, only 1 was considered by the investigator as treatment-related (septic shock due to neutropenic colitis). The other 5 were: COVID-19 pneumonia, pulmonary embolism, pulmonary sepsis, nervous system disorder and arrhythmia. Upon detailed review of the TEAEs leading to death, there were no patterns identified.

Efficacy by Trop-2 Expression in the TROPiCS-02 Study of Patients With HR+/HER2- Metastatic Breast Cancer

No Impact of TROP2 expression on efficacy

- Trop 2 expression found in 95% of tumor samples
- H score ≥ 100 in 58%
- 7.7 mo median time from tissue collection to randomization
- No impact of Trop-2 expression on response or safety

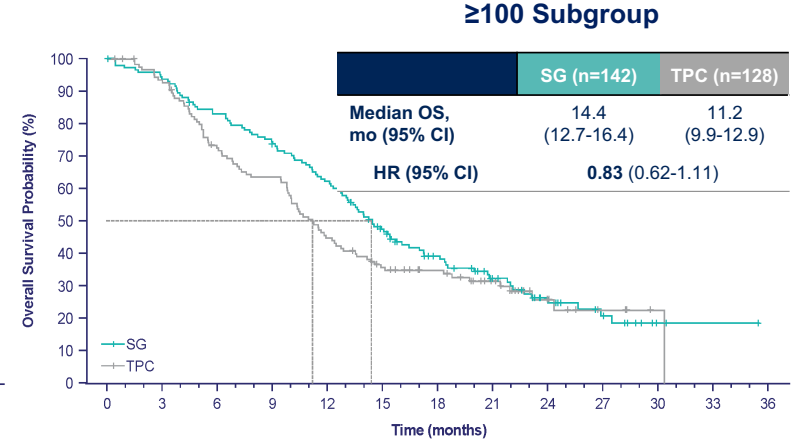
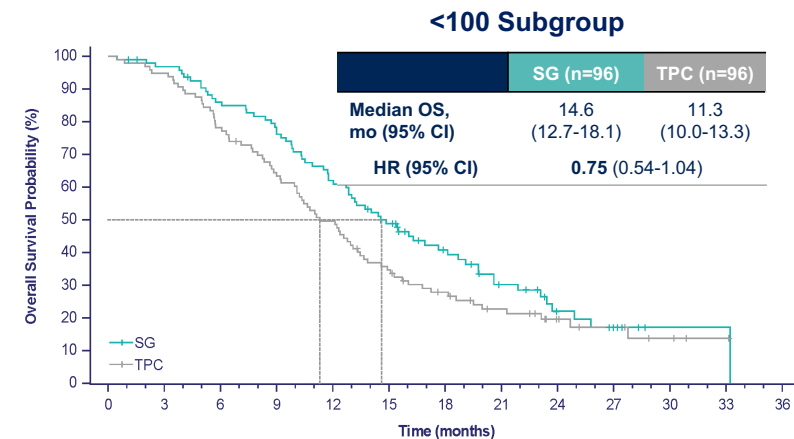


No. of Patients Still at Risk (Events)

| | | |
|---------|---------|---------|
| | SG | TPC |
| 96 (0) | 53 (27) | 24 (47) |
| 39 (36) | 19 (49) | 10 (56) |
| 2 (60) | 0 (62) | 0 (60) |

No. of Patients Still at Risk (Events)

| | | |
|---------|---------|---------|
| | SG | TPC |
| 142 (0) | 77 (46) | 50 (62) |
| 25 (76) | 15 (83) | 10 (85) |
| 4 (86) | 2 (87) | 0 (88) |



No. of Patients Still at Risk (Events)

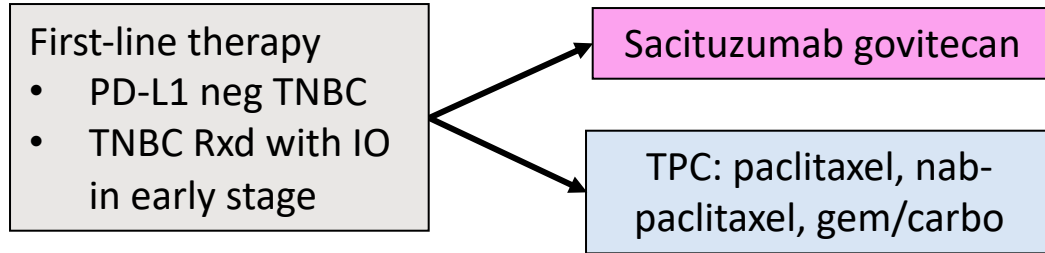
| | | |
|---------|---------|---------|
| | SG | TPC |
| 96 (0) | 90 (3) | 79 (13) |
| 57 (35) | 43 (47) | 28 (53) |
| 1 (66) | 1 (66) | 0 (76) |

No. of Patients Still at Risk (Events)

| | | |
|---------|---------|----------|
| | SG | TPC |
| 142 (0) | 132 (9) | 116 (24) |
| 86 (53) | 61 (73) | 42 (83) |
| 1 (99) | 1 (99) | 0 (88) |

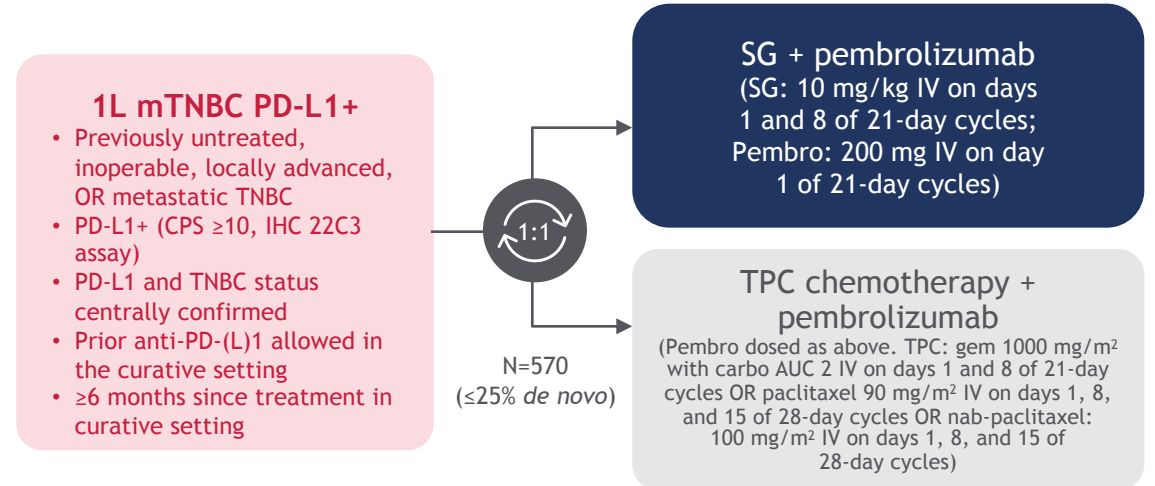
ASCENT-03 (NCT05382299): PD-L1 negative

N=540

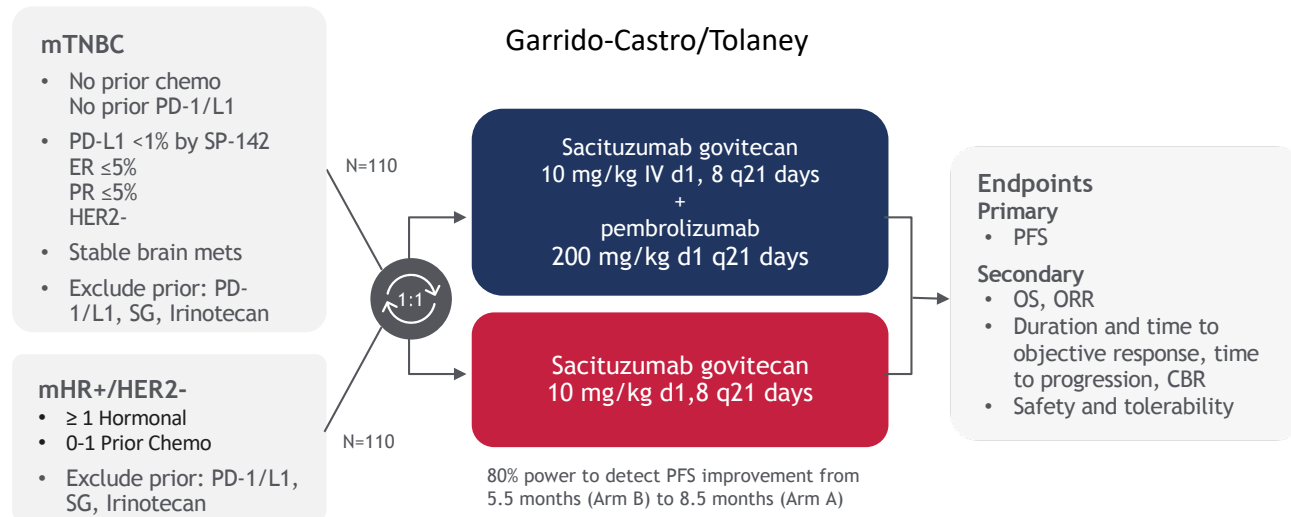


ASCENT-04 (NCT05382286): PD-L1 positive

N=570



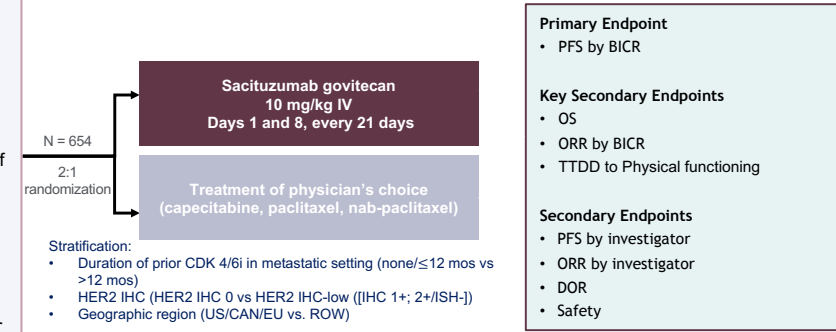
SACI-IO TNBC and HR+: Sacituzumab govitecan +/- pembrolizumab in 1L PD-L1- mTNBC and HR+



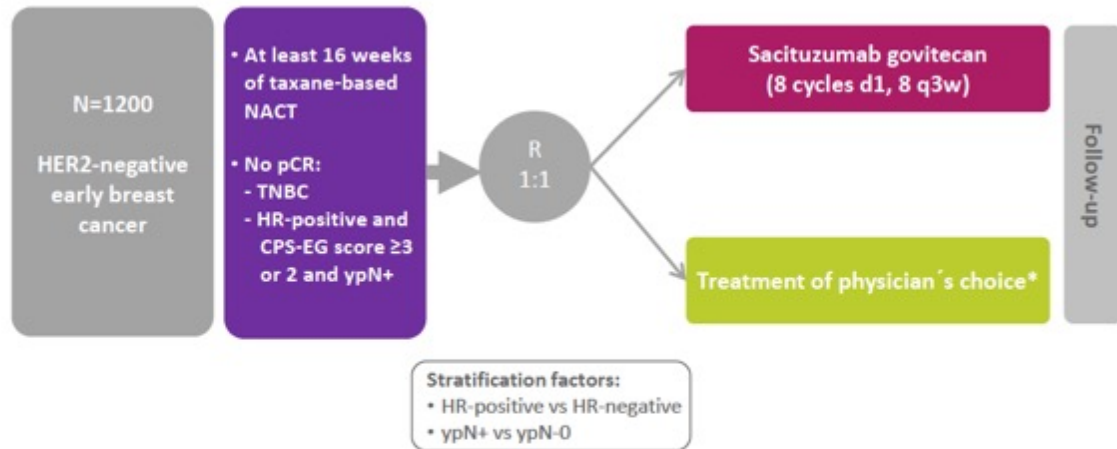
Key eligibility criteria:

- HR+/HER2* negative, locally advanced and unresectable, or metastatic breast cancer
- Eligible for first chemotherapy for advanced mBC
- Progressed after 1 or more ET for mBC, or relapsed within 12 months of completing adjuvant ET or while receiving adjuvant ET
- No prior treatment with a topoisomerase I inhibitor
- Measurable disease per RECIST v1.1
- Prior CDK 4/6i not required (no prior CDK 4/6i capped at 30%)

Ascent-07: First-line Chemotherapy in HR+



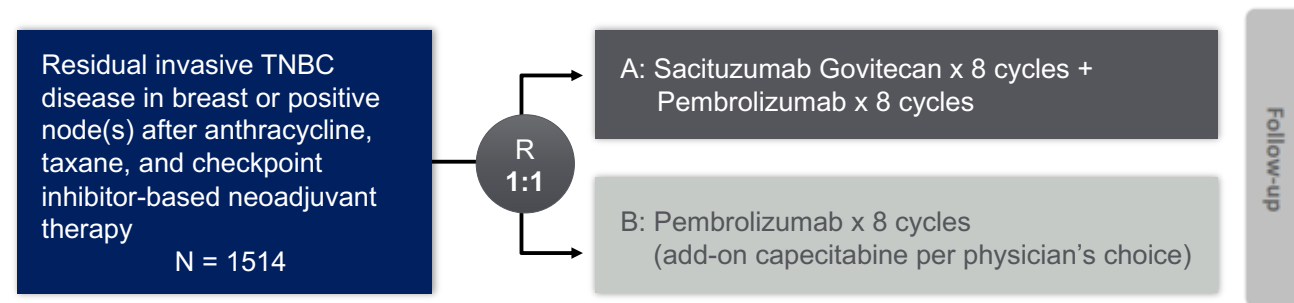
GBG: SASCIA Post-Neoadjuvant Trial NCT04595565



Challenge combining ER+ and TNBC pts

*Capecitabine (8 cycles) or platinum-based chemotherapy (8 cycles) or observation.
Background therapy: in patients with HR-positive breast cancer, endocrine-based therapy will be administered according to local guidelines.

Phase III Trial: Optimice-RD/ASCENT-05 Residual disease in TNBC



PI: Sara Tolaney
Alliance Foundation Trial

SYSTEMIC THERAPY REGIMENS FOR RECURRENT UNRESECTABLE (LOCAL OR REGIONAL) OR STAGE IV (M1) DISEASE^{a,b,c}

| HER2-Negative | | |
|---|---|---|
| <p>Preferred Regimens</p> <ul style="list-style-type: none"> • Anthracyclines <ul style="list-style-type: none"> ▶ Doxorubicin ▶ Liposomal doxorubicin • Taxanes <ul style="list-style-type: none"> ▶ Paclitaxel • Anti-metabolites <ul style="list-style-type: none"> ▶ Capecitabine ▶ Gemcitabine • Microtubule inhibitors <ul style="list-style-type: none"> ▶ Vinorelbine ▶ Eribulin • Sacituzumab govitecan-hziy (for TNBC [category 1] or HR+/HER2-)^d | <ul style="list-style-type: none"> • For HER2 IHC 1+ or 2+/ISH negative: <ul style="list-style-type: none"> ▶ Fam-trastuzumab deruxtecan-nxki^{e,f} (category 1) • For germline <i>BRCA1/2</i> mutations^g see additional targeted therapy options (BINV-R)^h • Platinum (for TNBC and germline <i>BRCA1/2</i> mutation)^g <ul style="list-style-type: none"> ▶ Carboplatin ▶ Cisplatin • For PD-L1–positive TNBC see additional targeted therapy options (BINV-R)^h | <p>Other Recommended Regimensⁱ</p> <ul style="list-style-type: none"> • Cyclophosphamide • Docetaxel • Albumin-bound paclitaxel • Epirubicin • Ixabepilone |
| <p>Useful in Certain Circumstancesⁱ</p> <ul style="list-style-type: none"> • AC (doxorubicin/cyclophosphamide) • EC (epirubicin/cyclophosphamide) • CMF (cyclophosphamide/methotrexate/fluorouracil) • Docetaxel/capecitabine • GT (gemcitabine/paclitaxel) • Gemcitabine/carboplatin • Carboplatin + paclitaxel or albumin-bound paclitaxel | | |

[HER2-Positive Disease, see BINV-Q \(2 of 8\)](#)

^a Alternative taxanes (ie, docetaxel, paclitaxel, albumin-bound paclitaxel) may be substituted for select patients due to medical necessity (ie, hypersensitivity reaction). If substituted for weekly paclitaxel or docetaxel, then the weekly dose of albumin-bound paclitaxel should not exceed 125 mg/m².

^b Consider scalp cooling to reduce incidence of chemotherapy-induced alopecia for patients receiving chemotherapy. Results may be less effective with anthracycline-containing regimens.

^c For treatment of brain metastases, see [NCCN Guidelines for Central Nervous System Cancers](#).

^d For adult patients with metastatic TNBC who received at least two prior therapies, with For patients with HR positive, HER2 negative cancers after prior treatment including endocrine therapy, a CDK4/6 inhibitor and at least two lines of chemotherapy (including a taxane) for advanced breast cancer.

^e For patients with tumors that are HER2 IHC 1+ or 2+ and ISH negative, who have received at least 1 prior line of chemotherapy for metastatic disease and, if tumor is HR+, are refractory to endocrine therapy.

^f Fam-trastuzumab deruxtecan-nxki is contraindicated for patients with pneumonitis or interstitial lung disease (ILD).

^g Assess for germline *BRCA1/2* mutations in all patients with recurrent or metastatic breast cancer to identify candidates for PARP inhibitor therapy.

^h See [Additional Targeted Therapies and Associated Biomarker Testing for Recurrent or Stage IV \(M1\) Disease \(BINV-R\)](#).

ⁱ Sequential single agents are preferred, but chemotherapy combinations may be used in select patients with high tumor burden, rapidly progressing disease, and visceral crisis.

Note: All recommendations are category 2A unless otherwise indicated.
Clinical Trials: NCCN believes that the best management of any patient with cancer is in a clinical trial. Participation in clinical trials is especially encouraged.

T-DXd FDA Approval

- On August 5, 2022, the FDA approved fam-trastuzumab deruxtecan-nxki for HER2-low mBC with prior chemotherapy in the metastatic setting or disease recurrence w/in six months of completing adjuvant chemotherapy

Sacituzumab FDA Approval!

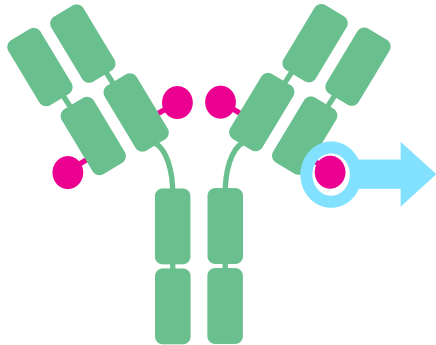
- On February 3, 2023, the FDA approved sacituzumab govitecan-hziy for locally advanced or metastatic HR positive, HER2-negative (IHC 0, IHC 1+ or IHC 2+/ISH-) MBC who have received endocrine-based therapy and ≥2 systemic therapies for metastatic disease

Datopotamab Deruxtecan (Dato-DXd)

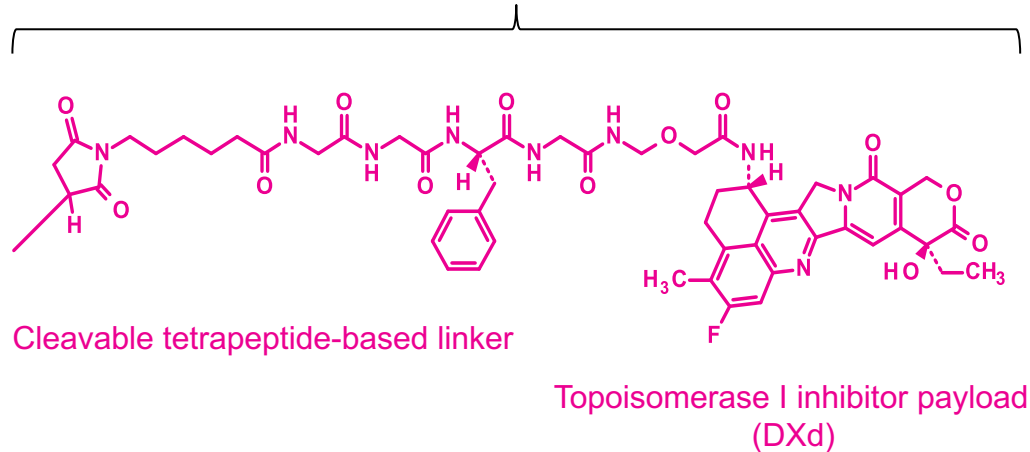
Dato-DXd is an ADC with 3 components^{1,2}:

- A humanized anti-TROP2 IgG1³ monoclonal antibody attached to:
- A topoisomerase I inhibitor payload, an exatecan derivative, via
- A tetrapeptide-based cleavable linker

Humanized anti-TROP2
IgG1 mAb



Deruxtecan^{a,4}



Payload mechanism of action:
topoisomerase I inhibitor^{b,1}

High potency of payload^{b,2}

Optimized drug to antibody ratio ≈ 4 ^{b,c,1}

Payload with short systemic half-life^{b,c,2}

Stable linker-payload^{b,2}

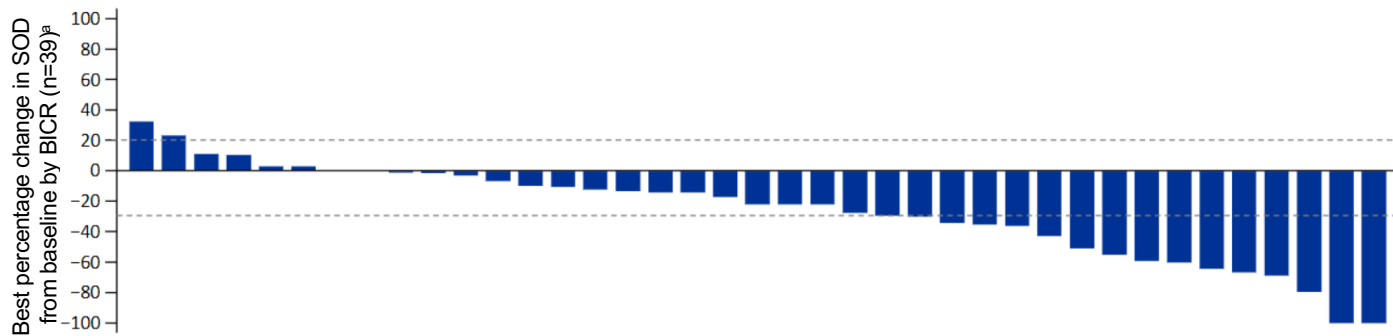
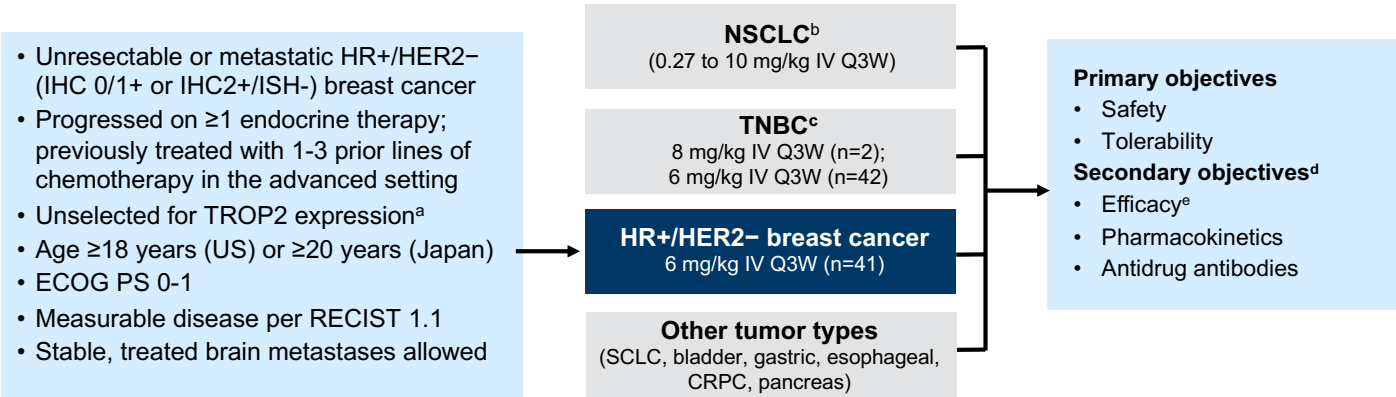
Tumor-selective cleavable linker^{b,2}

Bystander antitumor effect^{b,2,5}

^a Image is for illustrative purposes only; actual drug positions may vary. ^b The clinical relevance of these features is under investigation. ^c Based on animal data.

1. Okajima D, et al. AACR-NCI-EORTC 2019; [abstract C026]; 2. Nakada T, et al. *Chem Pharm Bull.* 2019;67(3):173-185; 3. Daiichi Sankyo Co. Ltd. DS-1062. Daiichi Sankyo.com. Accessed October 6, 2020. https://www.daiichisankyo.com/media_investors/investor_relations/ir_calendar/files/005438/DS-1062%20Seminar%20Slides_EN.pdf; 4. Krop I, et al. SABCS 2019; [abstract GS1-03]; 5. Ogitani Y, et al. *Cancer Sci.* 2016;107(7):1039-1046.

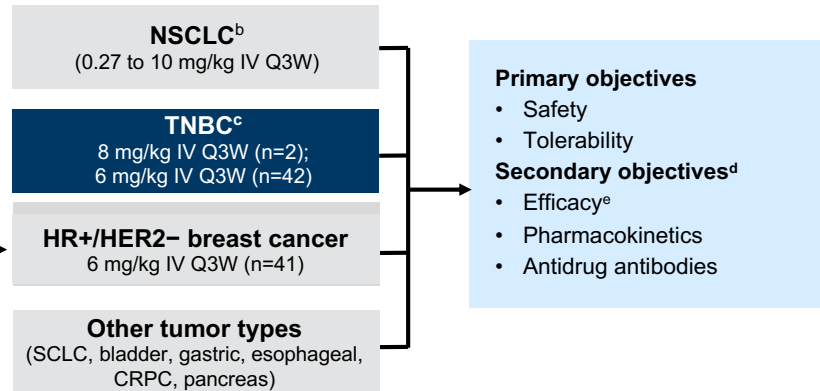
Phase 1 TROPION-PanTumor01: Datopotomab deruxtecan in HR+/HER2neg MBC



- N=41
 - Median of 2 prior chemo for MBC (Range: 1-6)
 - 95% prior CDKi
- Efficacy:
 - ORR (all PR): 27%;
 - CBR: 44%
 - Med PFS 8.3 mo
 - 59% alive for >1 year
- Safety (all Gr/ \geq Gr 3):
 - Stomatitis: 83/10%
 - Nausea: 56/0%
 - Alopecia: 37%
 - Pneumonitis: Gr 2 and 3 (2 pts)

TROPION-PanTumor01 Study: Dato-DXd Efficacy in TNBC

- Unresectable or metastatic HR+/HER2- (IHC 0/1+ or IHC2+/ISH-) breast cancer
- Progressed on ≥1 endocrine therapy; previously treated with 1-3 prior lines of chemotherapy in the advanced setting
- Unselected for TROP2 expression^a
- Age ≥18 years (US) or ≥20 years (Japan)
- ECOG PS 0-1
- Measurable disease per RECIST 1.1
- Stable, treated brain metastases allowed



ORR by BICR:

- All patients: **32%**
- Topo I inhibitor-naive patients: **44%**

mDOR: 16.8 months in both groups

mPFS:

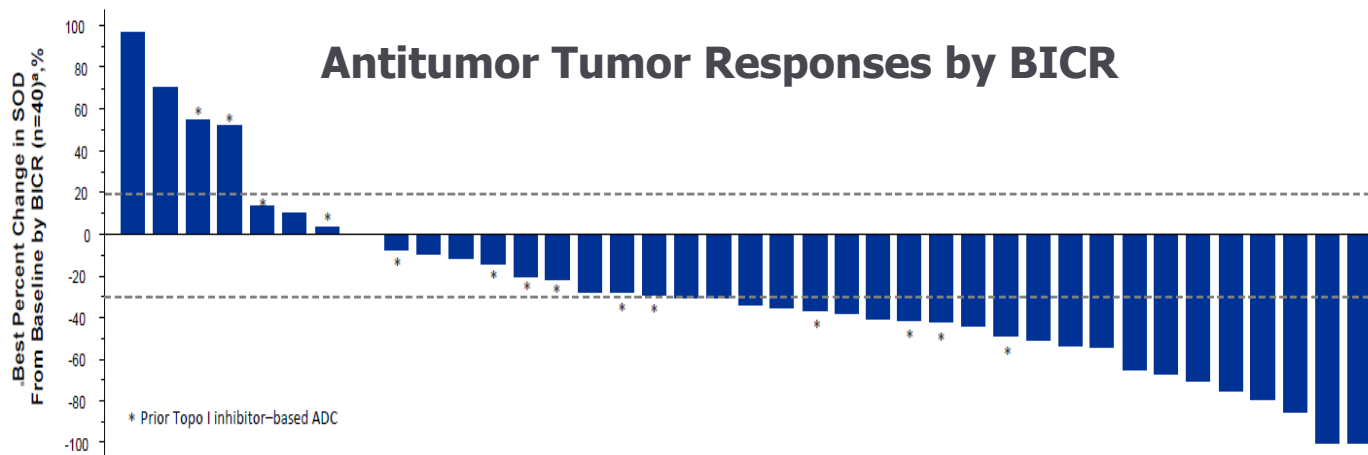
- All patients: 4.4 months
- Topo I inhibitor-naive patients: 7.3 months

mOS:

- All patients: 13.5 months
- Topo I inhibitor-naive patients: 14.3 months

AEs: Most common TEAEs: stomatitis (73%), nausea (66%), vomiting (39%)

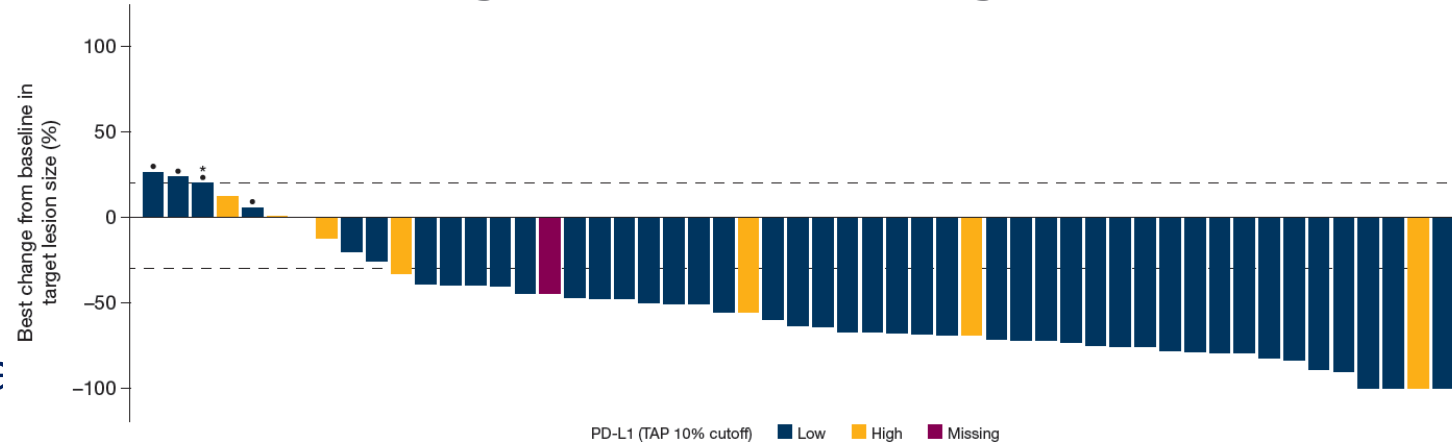
Antitumor Tumor Responses by BICR



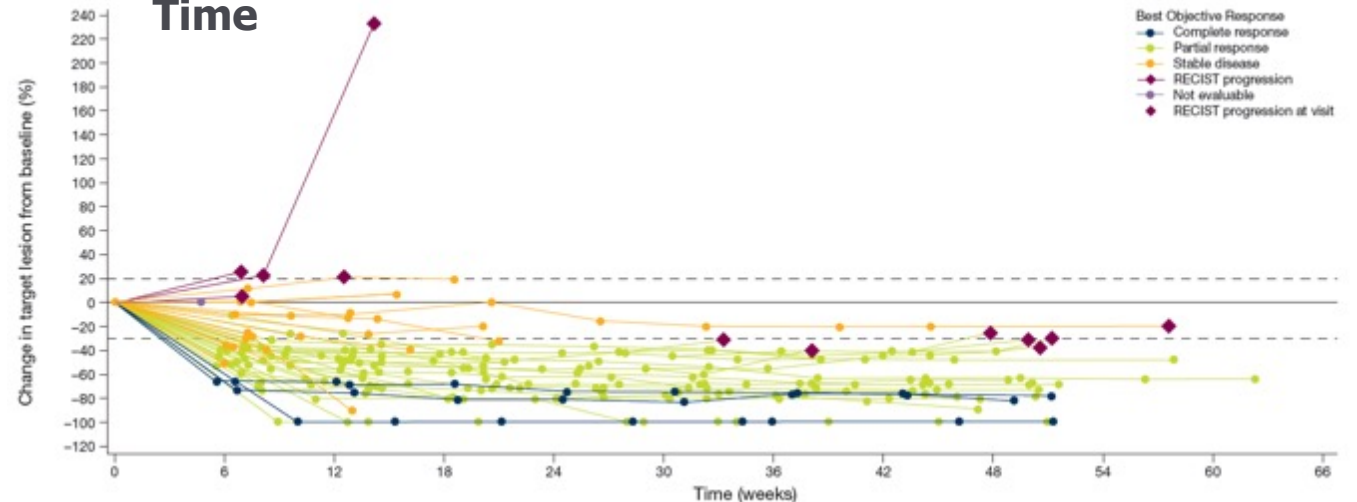
BEGONIA Trial: Dato-DXd + Durvalumab

- 1st line TNBC
 - N=61; 53 evaluable
 - ORR 73.6%
 - Durable responses
 - 82% remained in response at data cutoff
 - Responses in PD-L1 low and high tumors (SP263)
 - Previous data
 - 69% stomatitis, 14% grade 3
 - Current:
 - Stomatitis 55.7% no grade given
 - Alopecia 45.9%
 - Nausea 57.4%
 - ILD/pneumonitis in 3.3% (2)

Best Change from Baseline of Target Lesion Size



Change from Baseline in Sum of Target Lesions Over Time



TROPION-Breast01

NCT05104866

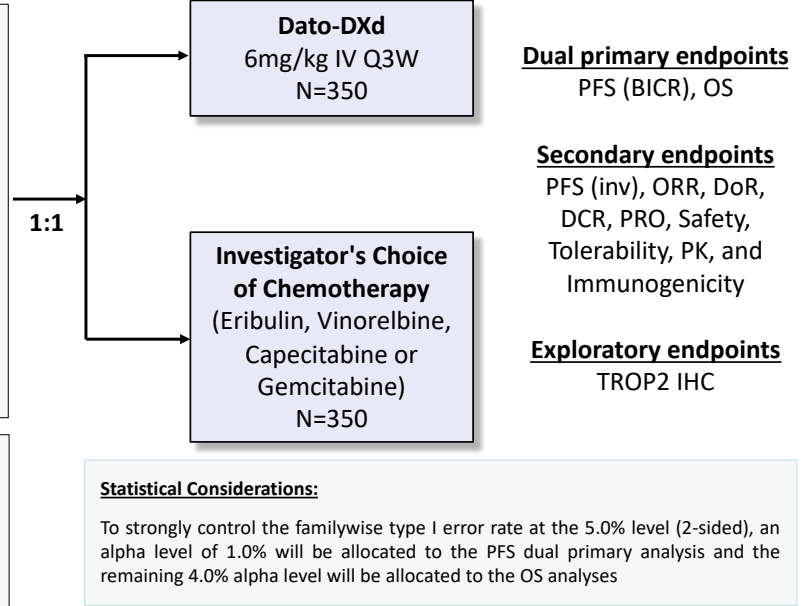
- 2nd-3rd line therapy for HR+/HER2- mBC
- Completed accrual

Key Eligibility Criteria

- HR-positive, HER2-negative inoperable/ metastatic breast cancer with disease progression following 1 or 2 lines of chemotherapy (& progressed on, or not suitable for, endocrine therapy)
- Targeted agents (i.e., inhibitors of mTOR, PD-1/PD-L1, CDK4/6, PARP) and endocrine therapies do not count as prior lines of chemotherapy
- At least 1 measurable lesion
- FFPE tumor sample
- Adequate organ function

Stratification factors:

- 1 vs. 2 previous lines of chemotherapy in the inoperable/metastatic setting
- Geographic location (US/Canada/EU vs rest of world)
- Previous CDK 4/6 inhibitor use



Response assessment: Scan Q6W for 48 weeks, then Q9W until RECIST1.1 disease progression (as assessed by Investigator), regardless of study intervention discontinuation or start of subsequent anticancer therapy. Following disease progression, 1 additional follow-up scan should be performed as per Imaging schedule.

TROPION-Breast02

NCT05374512

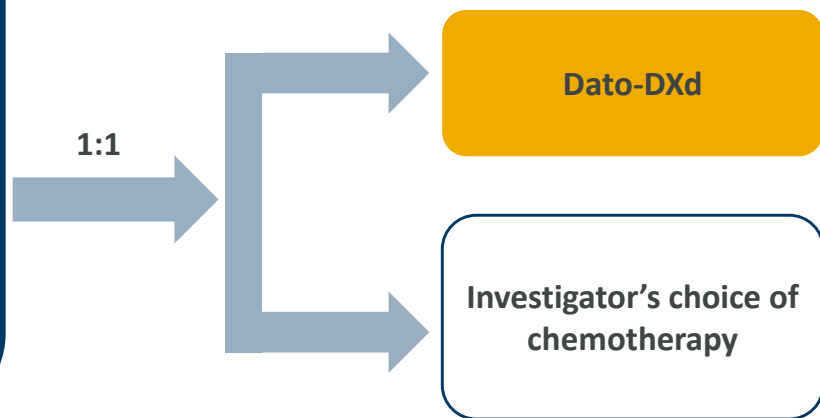
- 1st line therapy for TNBC
- PD-L2 negative

Key eligibility criteria:

- Locally recurrent inoperable or metastatic TNBC
- No prior chemotherapy or targeted systemic therapy for metastatic breast cancer
- Not a candidate for PD-1 / PD-L1 inhibitor therapy
- Measurable disease as defined by RECIST v1.1
- ECOG PS 0 or 1
- Adequate hematologic and end-organ function

Stratification factors:

- Geographic location
- DFI (*de novo* vs DFI ≤12 months vs DFI >12 months)



Dual primary endpoint:
PFS (BICR) and OS

Secondary endpoints:
PFS (inv), ORR, DoR, safety

Results From the Phase 1/2 Trial of Patritumab Deruxtecan in HER3-Expressing MBC

Key Eligibility Criteria

- Advanced/unresectable or metastatic HER3⁺^a BC
- Dose finding & expansion (HR+/HER2-): ≥2 and ≤6 lines of prior chemo; ≥2 for advanced disease
- Dose expansion (TNBC): 1-2 prior chemo regimens for advanced disease

Data for all 3 phases were pooled

Efficacy reported by BC subtype and safety reported for patients who received HER3-DXd 4.8mg/kg, 6.4mg/kg and all patients

- Confirmed ORR for all patients (N=182): 28.6% (95% CI, 22.1-35.7)
- Median DOR: 7.0 months (95% CI, 5.5-8.5)
- In HER2+ disease, clinical activity was not associated with HER3 membrane expression

Safety similar between 4.6 and 6.4 mg/kg IV q3wk

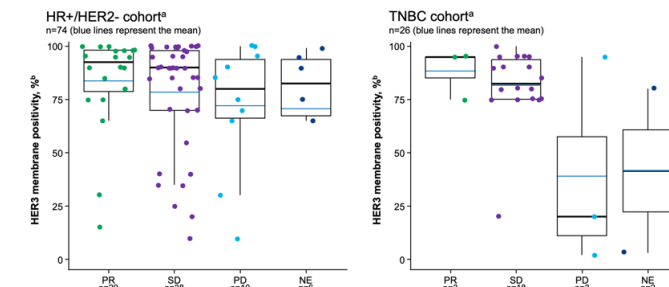
- Most common toxicities: GI and heme
- 10% discontinuation due to AEs
- 27% grade 3 thrombocytopenia
- 6.6% ILD; 1 death

^aHER3 status by IHC in archival tumor tissue; HER3-positive was defined as IHC 2+ and IHC 3+ for DE/DF cohorts and as ≥25% membrane positivity at 10x for DEXP cohorts. ^bGuided by mCRM with EWOC. ^cHER3-high = ≥75% membrane positivity at 10x; HER3-low = ≥25% and <75% membrane positivity at 10x. ^dHER2 status was defined as: zero, IHC 0; low, IHC 1+ or 2+ (ISH-); positive, IHC 2+ (ISH+), IHC 3+.

Krop IE, et al. ASCO 2022. Abstract 1002.

| Outcomes (BICR per RECIST 1.1) | | HR+/HER2- (n=113) HER3-High and Low | TNBC (n=53) HER3-High | HER2+ (n=14) HER3-High |
|---|----|--|--------------------------|---------------------------|
| Confirmed ORR, % (95% CI) | | 30.1 (21.8-39.4) | 22.6 (12.3-36.2) | 42.9 (17.7-71.1) |
| Best overall response (BOR), % ^a | PR | 30.1 | 22.6 | 42.9 |
| | SD | 50.4 | 56.6 | 50.0 |
| | PD | 11.5 | 17.0 | 7.1 |
| | NE | 8.0 | 3.8 | 0.0 |
| Median DOR (95% CI), months | | 7.2 (5.3-NE) | 5.9 (3.0-8.4) | 8.3 (2.8-26.4) |
| Median PFS (95% CI), months | | 7.4 (4.7-8.4) | 5.5 (3.9-6.8) | 11.0 (4.4-16.4) |
| Median OS (95% CI), months | | 14.6 (11.3-19.5) | 14.6 (11.2-17.2) | 19.5 (12.2-NE) |

Pre-Treatment HER3 Membrane Expression by BOR

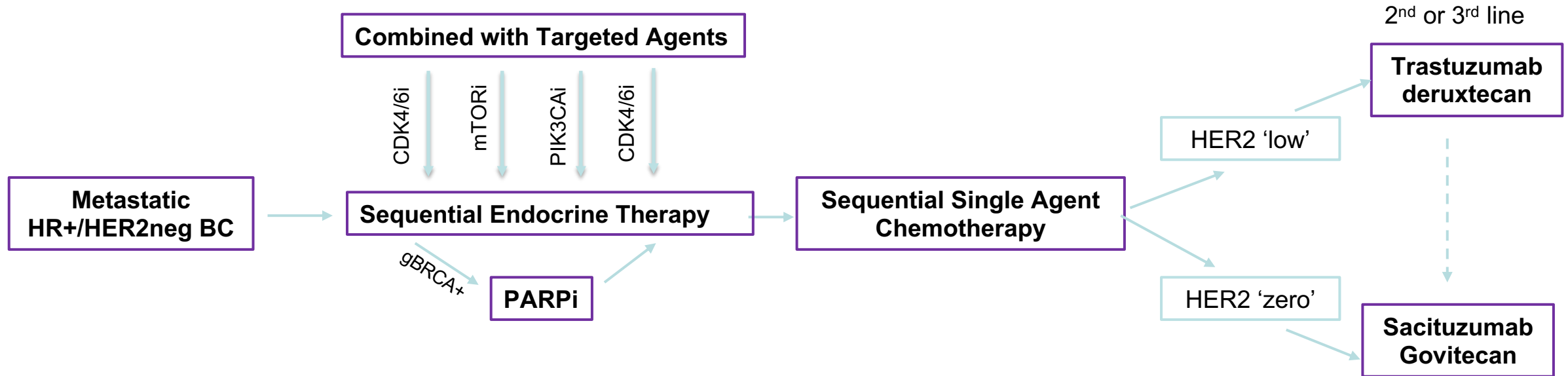


FDA Fast track designation for metastatic EGFR mutated NSCLC

Conclusion

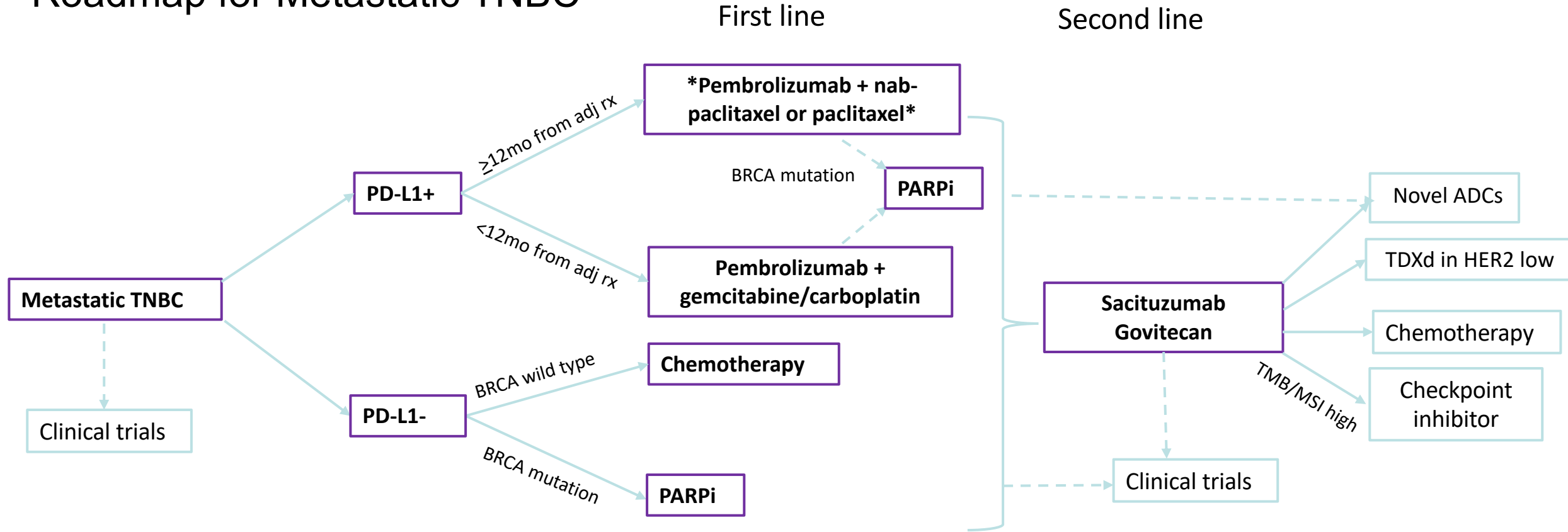
- **Antibody Drug Conjugates!**
 - **An exciting and effective drug delivery system for the treatment of multiple subtypes of MBC**
 - **Established role in HER2+ disease**
 - T-DXd is a new standard of care for mHER2+ BC
- **Established role in TNBC**
 - SG is a new standard of care for mTNBC
 - Post-neoadjuvant SASCIA and [Optimice-RD/ASCENT-05](#) trials
- **Established role in HER2 low and HR+ disease**
 - T-DXd is a new standard of care of HER2 'low' disease
 - Sacituzumab a treatment option for pre-treated HR+ disease
- **Ongoing trials in earlier lines, early-stage disease, and new ADCs in phase III trials**
- **Many questions remain!**
 - Defining HER2 low
 - Sequencing of ADCs
- **Toxicity management is critical**

Roadmap for HR+/HER2- Metastatic Breast Cancer



Multiple ADC trials in the neoadjuvant and post-neoadjuvant settings either accruing or to be opened soon!

Roadmap for Metastatic TNBC



**Pembrolizumab (CPS) or atezolizumab ex US (SP142), nab-paclitaxel only)*

PARPi: PARP inhibitor (olaparib, talazoparib)

Always consider clinical trials at each decision point

An aerial photograph of the Golden Gate Bridge, showing its two main towers and the suspension cables. The bridge spans across a large body of water, with a rugged, hilly coastline visible in the background. The water is a deep blue, and the sky is clear. The bridge's shadow is cast onto the water.

Thank you!