

Update on antibody-drug conjugates in solid cancers

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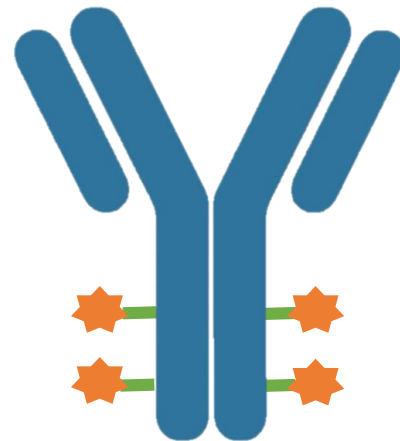
Disclosures

- ◆ Support for attending medical conferences: Roche, Bayer

Outline

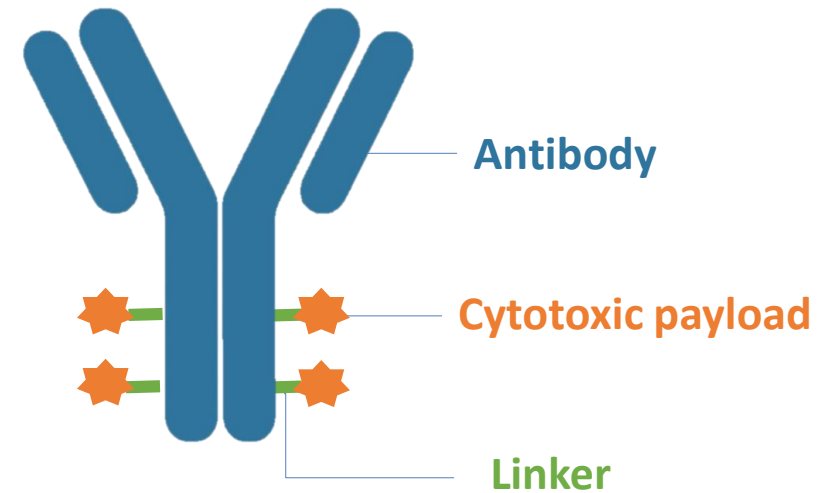
- ◆ ADCs structure and mechanisms of action
- ◆ Update on ADCs for the treatment of:
 - ◆ Breast cancer
 - ◆ Urothelial cancer
 - ◆ Lung cancer
 - ◆ Gastrointestinal cancer
- ◆ Perspectives and future directions

ADCs structure and mechanisms of action

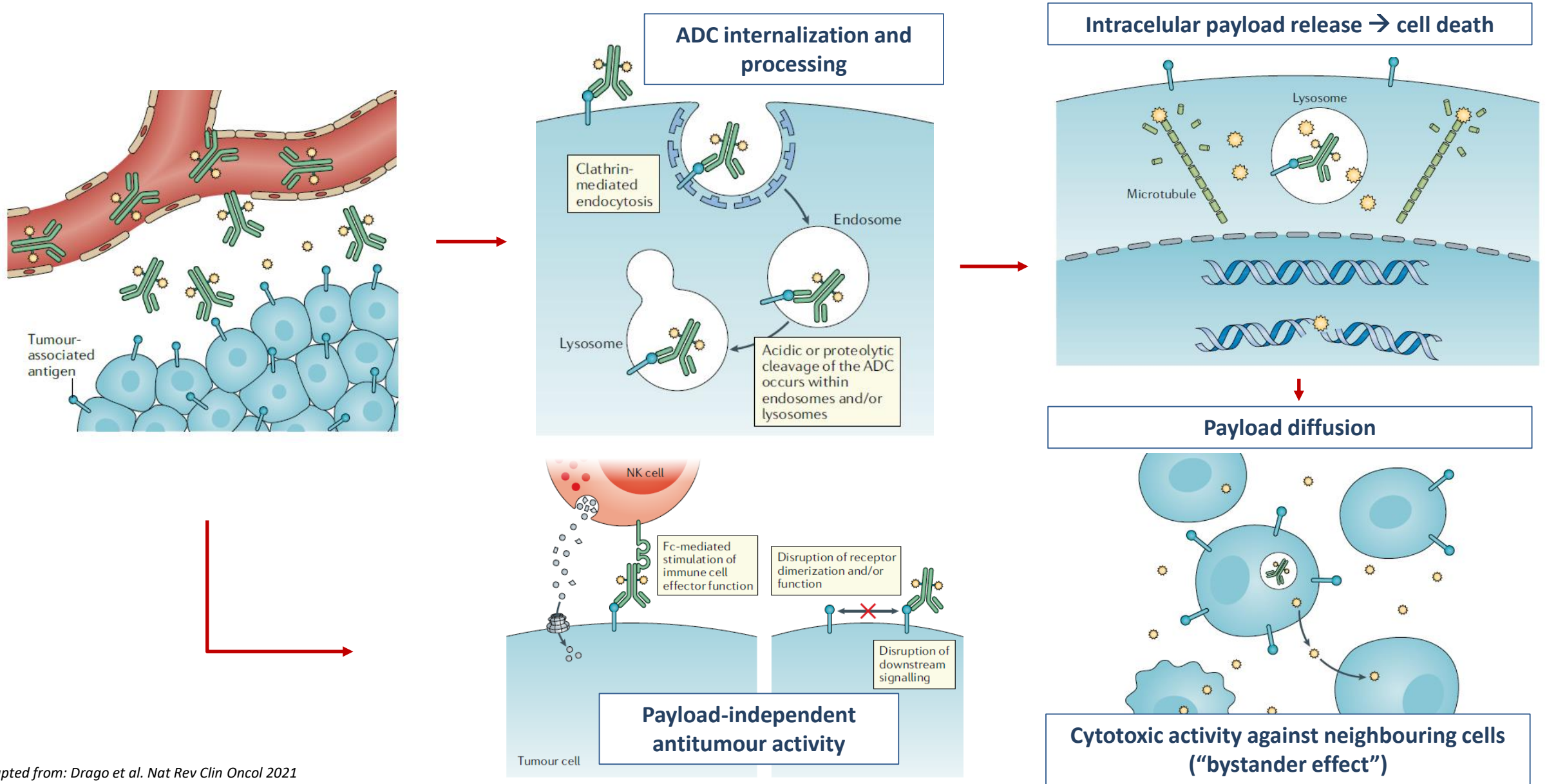


What are antibody-drug conjugates (ADC)?

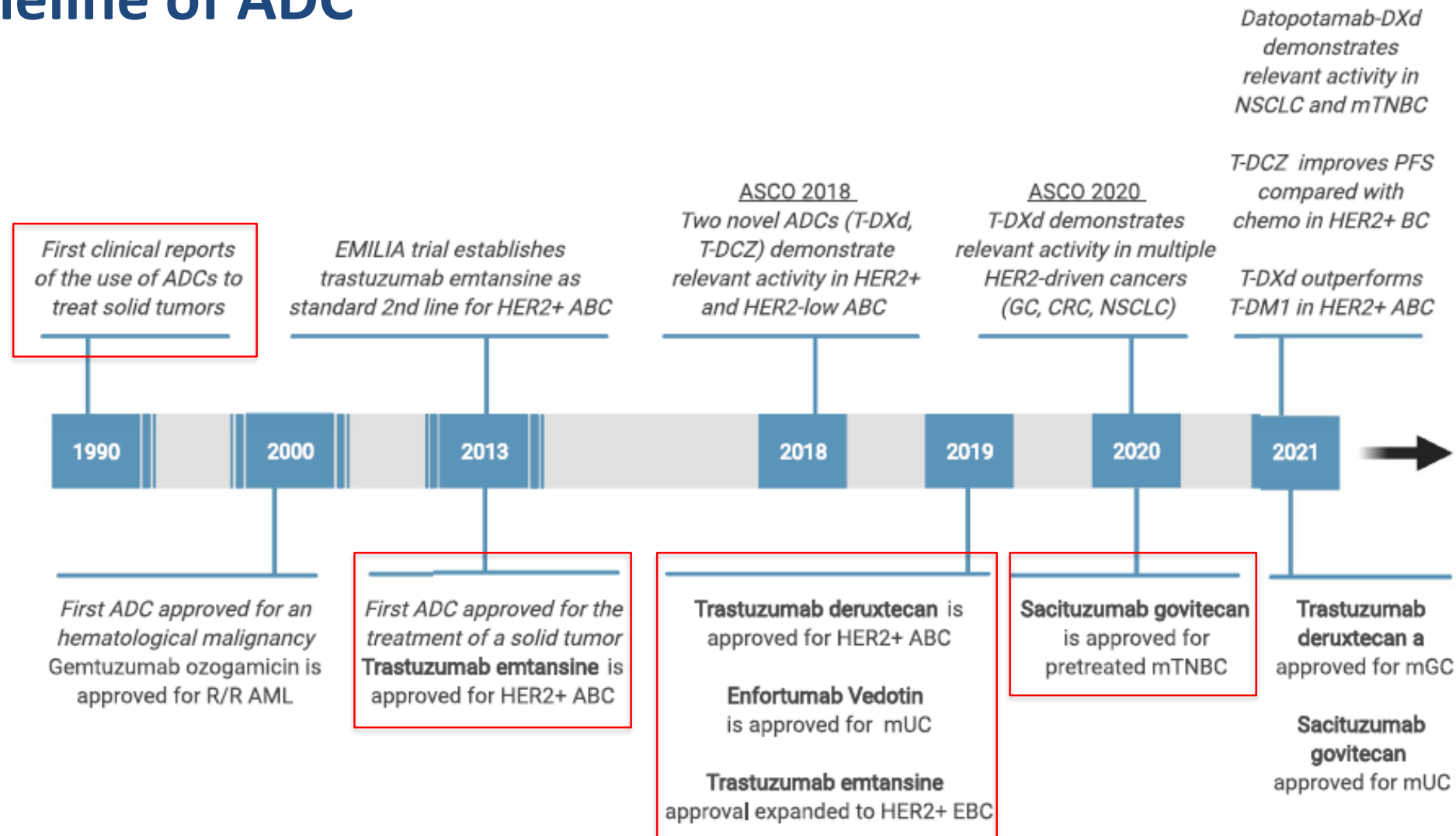
- ◆ ADCs are monoclonal antibodies conjugated by a linker with a cytotoxic payload
- ◆ Delivery of the payload to specific molecular targets in tumor cells
- ◆ Improved therapeutic index (\uparrow activity and \downarrow toxicity)
- ◆ Overcome the limitations of mAb therapies and cytotoxic chemotherapy



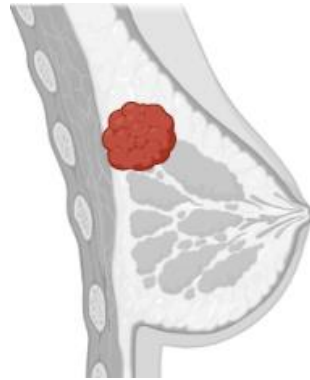
ADCs mechanisms of action



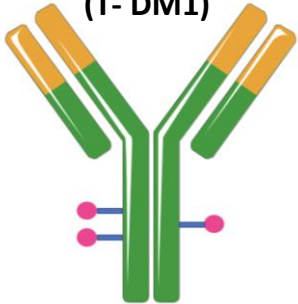
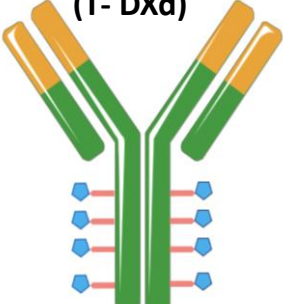
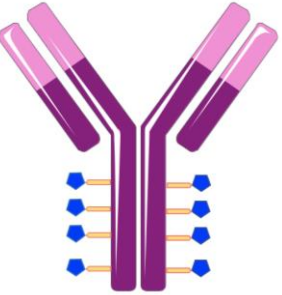
Timeline of ADC



ADCs for the treatment of breast cancer



Currently approved ADCs for the treatment of breast cancer

	Trastuzumab emtansine (T- DM1)	Trastuzumab deruxtecan (T- DXd)	Sacituzumab govitecan
			
Monoclonal antibody	Trastuzumab	Trastuzumab	Sacituzumab, hRS7
Type of monoclonal antibody	Humanized IgG1	Humanized IgG1	Humanized IgG1
Target antigen	HER2	HER2	Trop-2
Payload	Emtansine	Deruxtecan	SN-38
Payload class	Maytansinoid - Microtubule inhibitor	Camptothecin - Topoisomerase-I inhibitor	Camptothecin - Topoisomerase-I inhibitor
Payload membrane permeability	Low	High	High
Bystander effect	No	Yes	Yes
Linker subtype	Non-cleavable	Cleavable	Cleavable
Linker structure	Thioether linker (SMCC)	Tetrapeptide-based	Hydrolysable (CL2A)
Linker cleavage trigger	Lysosomal degradation	Lysosomal cathepsins	Low pH
Drug-to-antibody ratio	≈ 3.5 (mean)	≈ 8	≈ 7.6 (mean)
Conjugation	Stochastic Random Lysine	Site-specific Cysteine residues	Maleimide moiety
Endocytosis mechanism	Caveolae-endocytic pathway	Caveolae-endocytic pathway	Clatherin-mediated endocytosis
Half-life	≈ 4 days	≈ 7 days	≈ 15 hours (mean)
Excretion	Biliary	Biliary	Intestinal (enterohepatic circulation)

DESTINY-Breast03

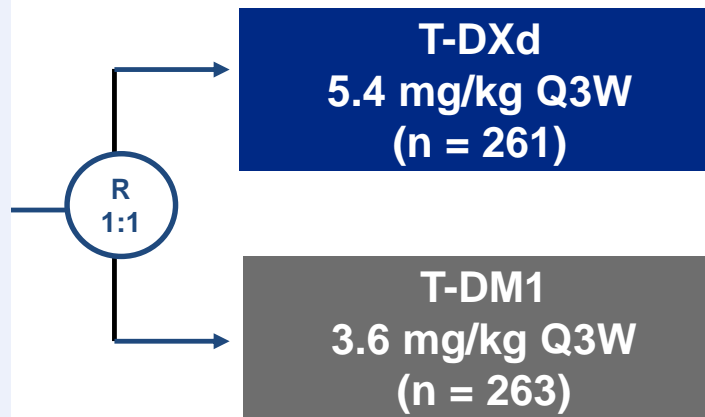


Patients

- Unresectable or metastatic HER2+ breast cancer
- Previously treated with trastuzumab and taxane in advanced/metastatic setting

Stratification factors

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



Primary endpoint

- PFS (BICR)

Key secondary endpoint

- OS

Secondary endpoints

- ORR (BICR and investigator)
- DOR (BICR)
- PFS (investigator)
- Safety

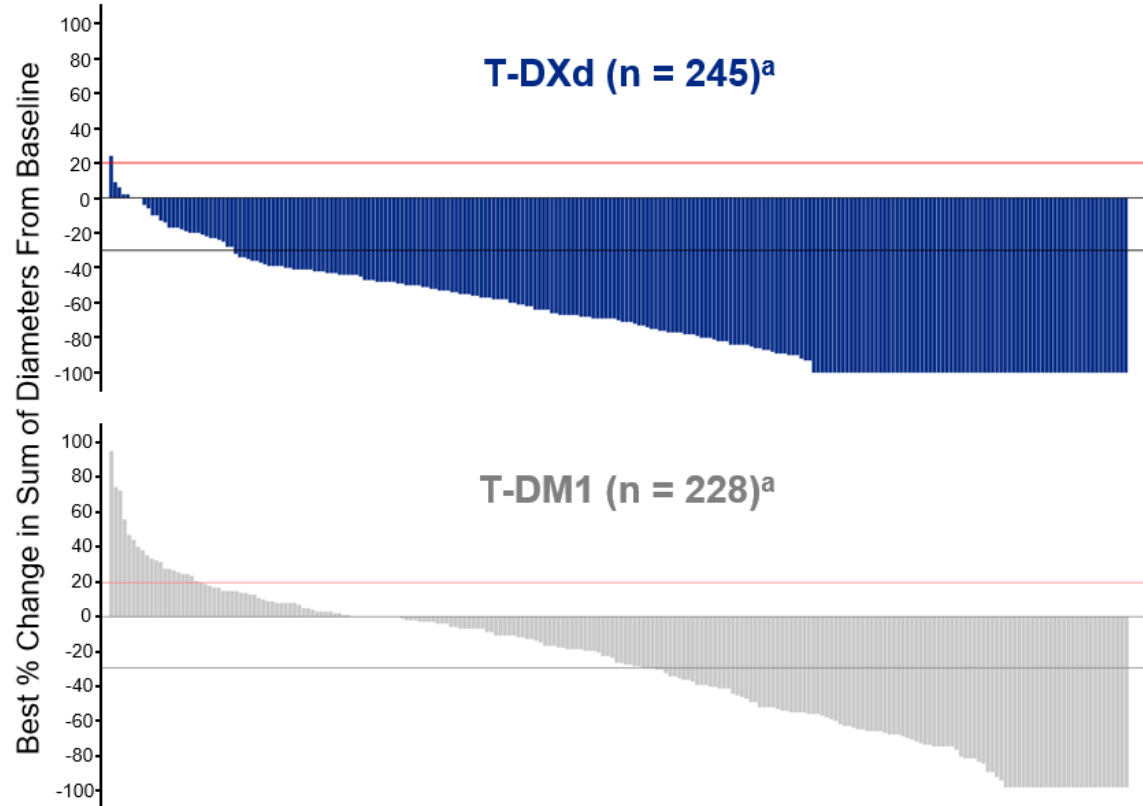
Interim analysis for PFS (data cutoff: May 21, 2021)

- Efficacy boundary for superiority: $P < 0.000204$ (based on 245 events)
- IDMC **recommendation** to unblind study (July 30, 2021)

Key secondary endpoint, OS: boundary for efficacy: $P < 0.000265$ (based on 86 events)



Confirmed ORR and Best Overall Response

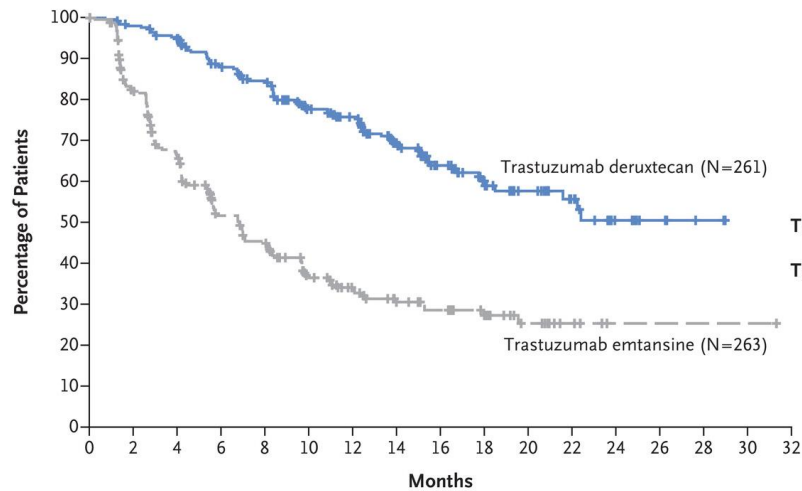


	T-DXd (n = 261)	T-DM1 (n = 263)
Confirmed ORR		
n (%) ^b	208 (79.7)	90 (34.2)
[95% CI]	[74.3-84.4]	[28.5-40.3]
<i>P</i> < .0001		
CR	42 (16.1)	23 (8.7)
PR	166 (63.6)	67 (25.5)
SD	44 (16.9)	112 (42.6)
PD	3 (1.1)	46 (17.5)
Not evaluable	6 (2.3)	15 (5.7)
CR + PR + SD (DCR)	252 (96.6)	202 (76.8)

DESTINY-Breast03 – PFS and OS



Progression-free survival



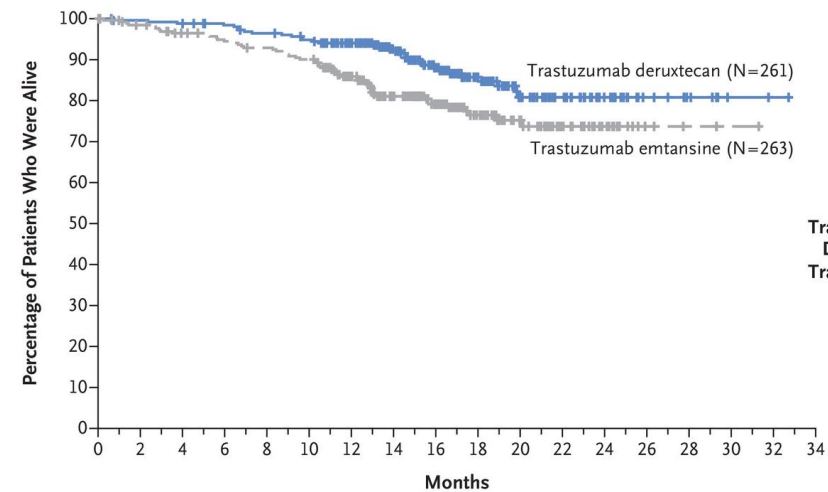
	Median Progression-free Survival (95% CI) mo	12-Mo Progression-free Survival (95% CI) %
Trastuzumab Deruxtecan	NR (18.5–NE)	75.8 (69.8–80.7)
Trastuzumab Emtansine	6.8 (5.6–8.2)	34.1 (27.7–40.5)

Hazard ratio for disease progression or death, 0.28 (95% CI, 0.22–0.37)
P<0.001

HR 0.28

No. at Risk	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Trastuzumab deruxtecan	261	250	240	214	200	168	150	112	79	53	36	25	10	5	2		
Trastuzumab emtansine	263	200	155	108	93	65	51	37	29	21	12	6	1	1	1	1	0

Overall survival



	Median Overall Survival (95% CI) mo	12-Mo Overall Survival (95% CI) %
Trastuzumab Deruxtecan	NE (NE–NE)	94.1 (90.3–96.4)
Trastuzumab Emtansine	NE (NE–NE)	85.9 (80.9–89.7)

Hazard ratio for death, 0.55 (95% CI, 0.36–0.86)
P=0.007

No. at Risk	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34		
Trastuzumab deruxtecan	261	256	254	249	243	237	218	180	133	86	56	42	24	11	7	6	2	2	1	0
Trastuzumab emtansine	263	253	243	236	231	224	188	151	120	75	52	32	18	5	3	3	1	1	0	0

Early OS data with relatively few events
(33 in the T-DXd arm, 53 in the T-DM1 arm)

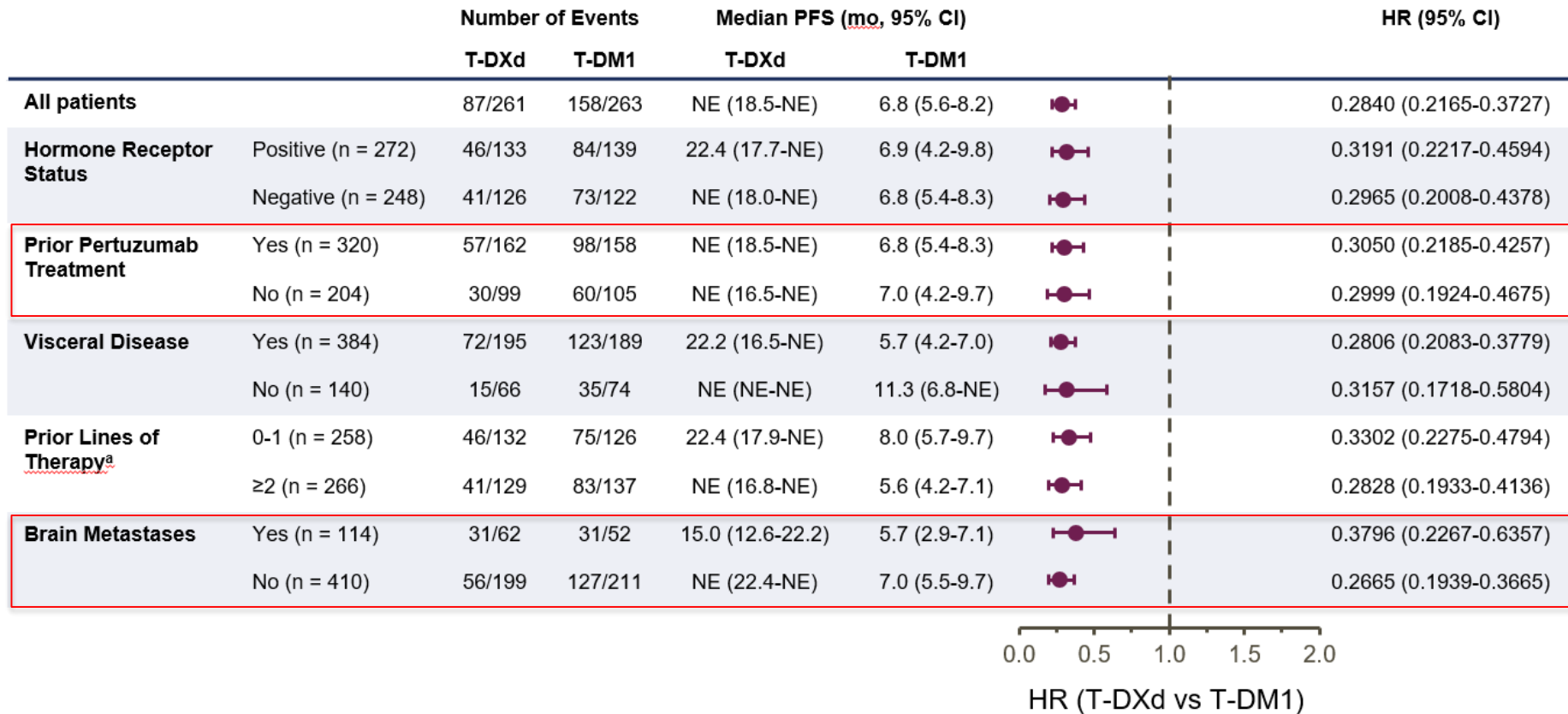
^aP = .007172, but does not cross pre-specified boundary of P < .000265

T-DXd replaces T-DM1 as preferred second-line therapy for advanced HER2-positive breast cancer

DESTINY-Breast03



PFS in Key Subgroups



DESTINY-Breast03 - Safety



n (%)	T-DXd (n = 257)	T-DM1 (n = 261)
Any drug-related TEAE	252 (98.1)	226 (86.6)
Drug-related TEAE Grade ≥3	116 (45.1)	104 (39.8)
Serious drug-related TEAE	28 (10.9)	16 (6.1)
Drug-related TEAE associated with discontinuation	33 (12.8)	13 (5.0)
Drug-related TEAE associated with dose reduction	55 (21.4)	33 (12.6)
Drug-related TEAE associated with an outcome of death	0 (0.0)	0 (0.0)

Adjudicated as drug-related ILD/pneumonitis ^a , n (%)						
n (%)	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Any Grade
T-DXd (n = 257)	7 (2.7)	18 (7.0)	2 (0.8)	0	0	27 (10.5)
T-DM1 (n = 261)	4 (1.5)	1 (0.4)	0	0	0	5 (1.9)

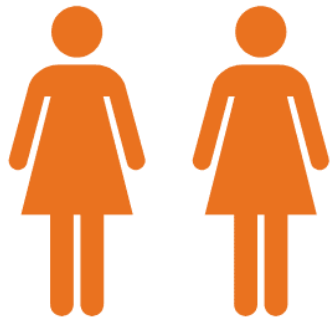
- There were no grade 4 or 5 adjudicated drug-related ILD/pneumonitis events observed with T-DXd

HER2-low breast cancer

HER2 EXPRESSION IN BC

~15% HER2-positive

~85% HER2-negative (IHC 0, IHC 1+, or IHC 2+/ISH-)



DESTINY-Breast04

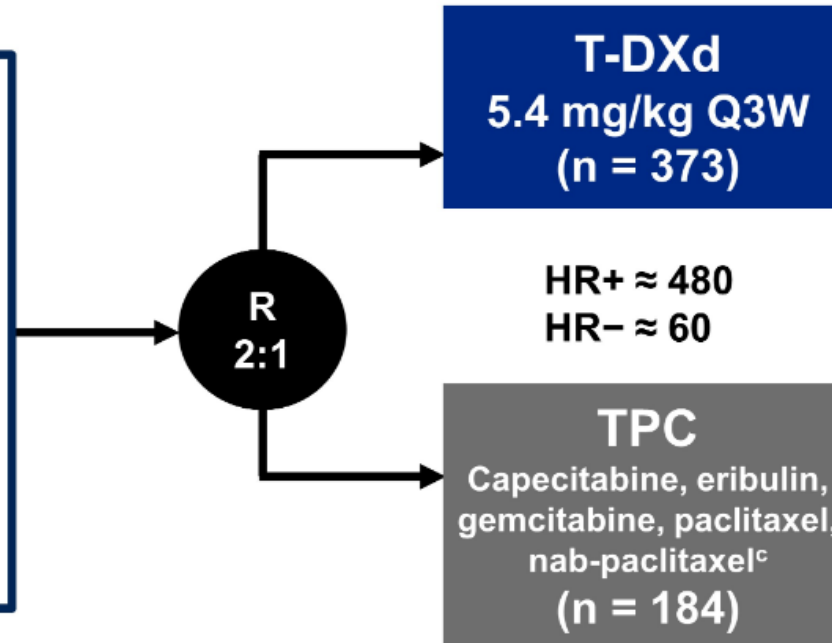


Patients^a

- HER2-low (IHC 1+ vs IHC 2+/ISH-), unresectable, and/or mBC treated with 1-2 prior lines of chemotherapy in the metastatic setting
- HR+ disease considered endocrine refractory

Stratification factors

- Centrally assessed HER2 status^d (IHC 1+ vs IHC 2+/ISH-)
- 1 versus 2 prior lines of chemotherapy
- HR+ (with vs without prior treatment with CDK4/6 inhibitor) versus HR-



Primary endpoint

- PFS by BICR (HR+)

Key secondary endpoints^b

- PFS by BICR (all patients)
- OS (HR+ and all patients)

DESTINY-Breast04



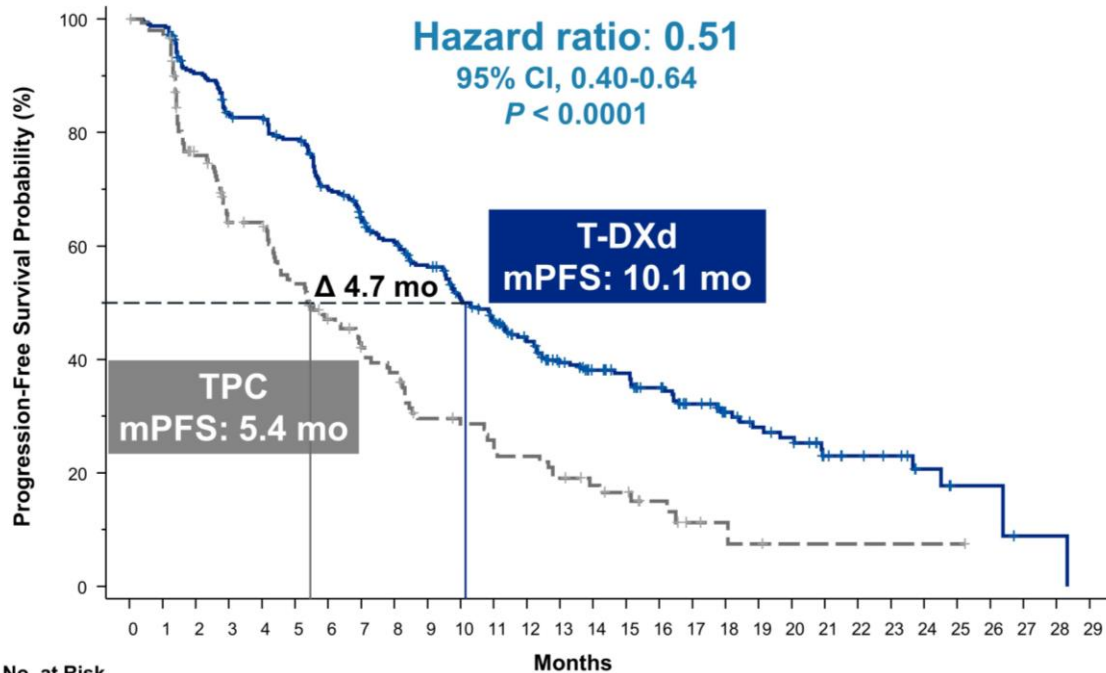
	Hormone receptor–positive		All patients	
	T-DXd (n = 331)	TPC (n = 163)	T-DXd (n = 373)	TPC (n = 184)
Lines of systemic therapy (metastatic setting)				
Number of lines, median (range)	3 (1-9)	3 (1-8)	3 (1-9)	3 (1-8)
Number of lines, n (%)				
1	23 (7)	14 (9)	39 (10)	19 (10)
2	85 (26)	41 (25)	100 (27)	53 (29)
≥3	223 (67)	108 (66)	234 (63)	112 (61)
Lines of chemotherapy (metastatic setting)				
Number of lines, median (range)	1 (0-3)	1 (0-2)	1 (0-3)	1 (0-2)
Number of lines, n (%)				
0	1 (0.3)	1 (0.6)	1 (0.3)	1 (0.5)
1	203 (61.3)	93 (57.1)	221 (59.2)	100 (54.3)
2	124 (37.5)	69 (42.3)	145 (38.9)	83 (45.1)
≥3	3 (0.9)	0	6 (1.6)	0
Lines of endocrine therapy (metastatic setting)				
Number of lines, median (range)	2 (0-7)	2 (0-6)	2 (0-7)	2 (0-6)
Number of lines, n (%)				
0	28 (8)	17 (10)	60 (16)	34 (18)
1	105 (32)	49 (30)	108 (29)	51 (28)
2	110 (33)	53 (33)	115 (31)	54 (29)
≥3	88 (27)	44 (27)	90 (24)	45 (24)
Prior targeted cancer therapy, n (%)				
Targeted therapy	259 (78)	132 (81)	279 (75)	140 (76)
CDK4/6 inhibitor	233 (70)	115 (71)	239 (64)	119 (65)

Based on derived data, which includes protocol deviations. CDK, cyclin-dependent kinase; T-DXd, trastuzumab deruxtecan; TPC, treatment of physician's choice.

DESTINY-Breast04 – Hormone receptor-positive (N = 494)

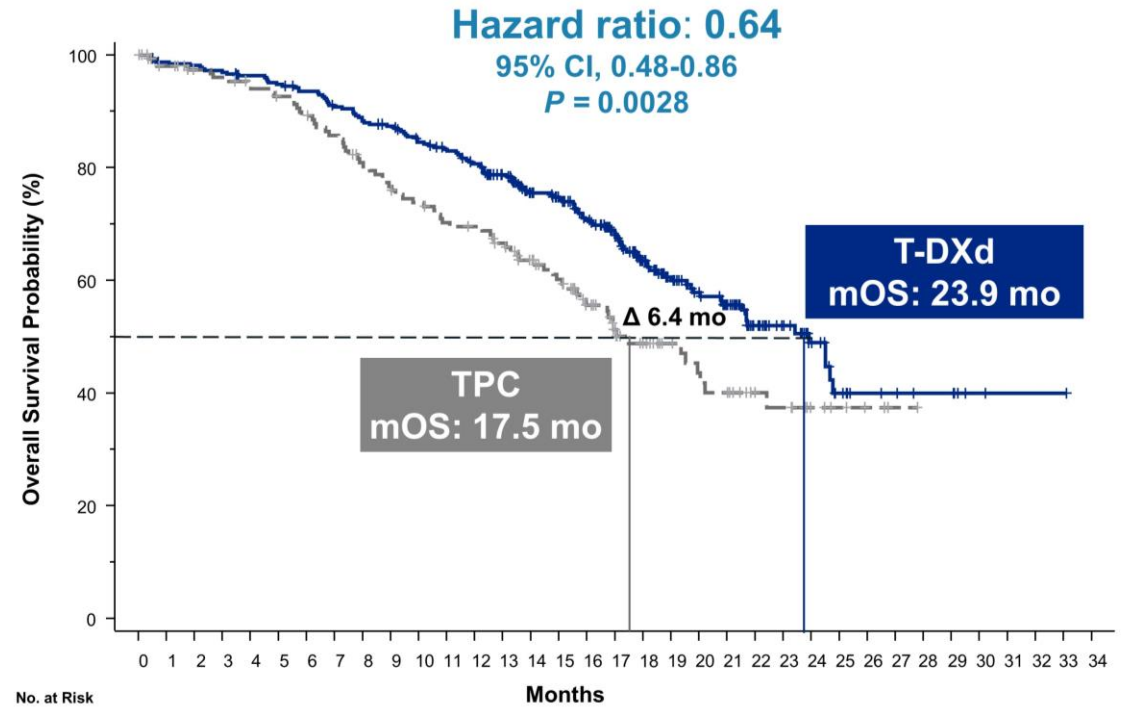


Progression-free survival



T-DXd (n = 331):	331	324	290	265	262	248	218	198	182	165	142	128	107	89	78	73	64	48	37	31	28	17	14	12	7	4	4	1	1	0
TPC (n = 163):	163	146	105	85	84	69	57	48	43	32	30	27	24	20	14	12	8	4	3	2	1	1	1	1	1	1	1	0	0	

Overall survival

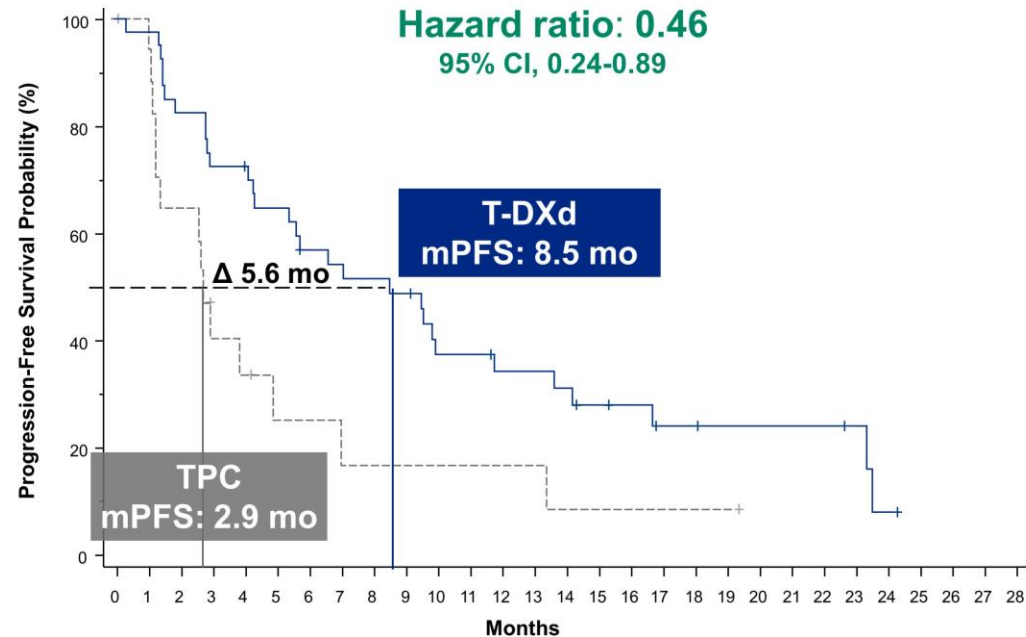


T-DXd (n = 331):	331	325	323	319	314	309	303	293	285	280	268	260	250	228	199	190	168	144	116	95	81	70	51	40	26	14	9	8	6	6	2	1	1	1	0
TPC (n = 163):	163	151	145	143	139	135	130	124	115	109	104	98	96	89	80	71	56	45	37	29	25	23	16	14	7	5	3	1	0	0	0	0	0	0	

DESTINY-Breast04 – Hormone receptor-negative (N = 68)



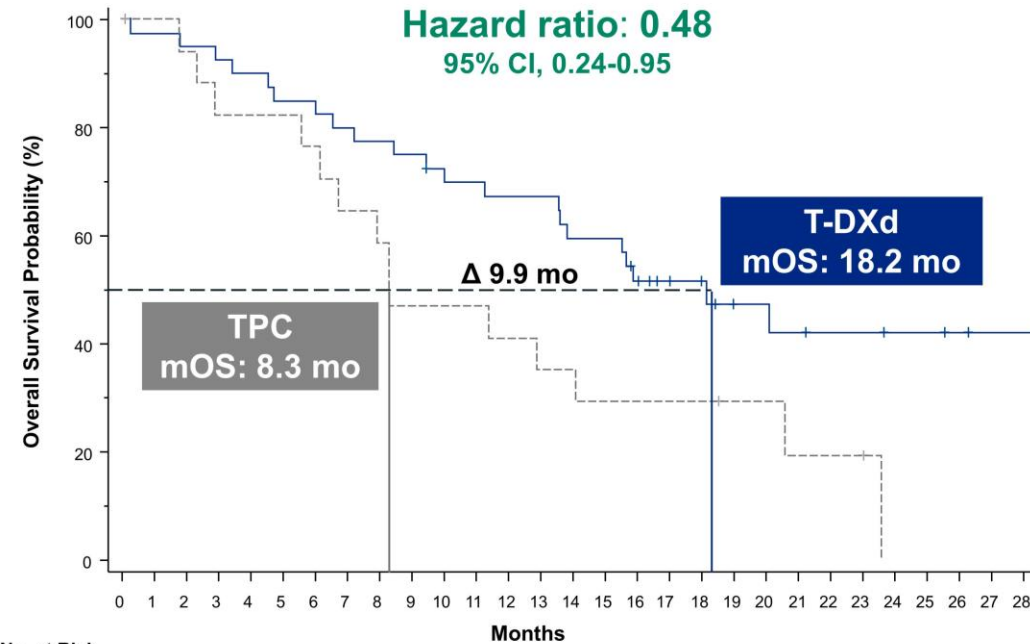
Progression-free survival



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	2	1	1	1	1	1	1	1	0	0	0	0	0

Overall survival



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	5	3	3	2	2	2	0	0	0	0	0

Sacituzumab Govitecan in TNBC



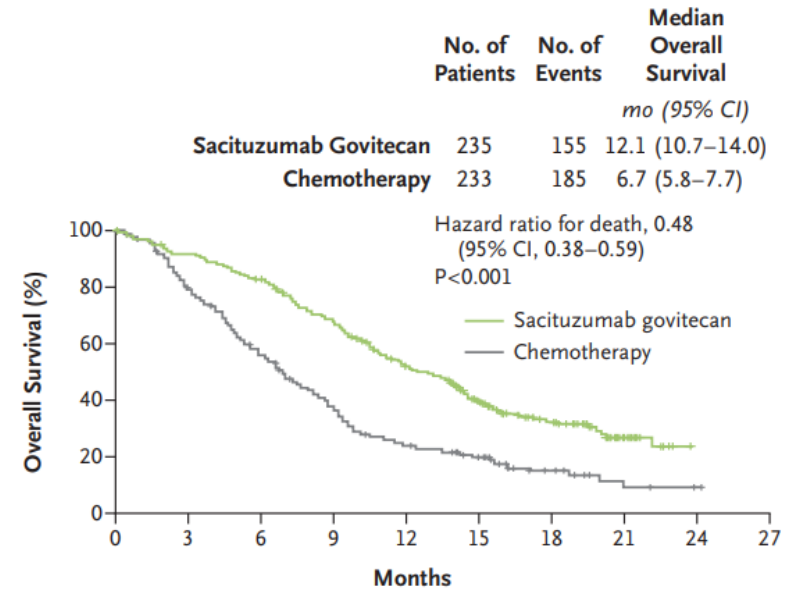
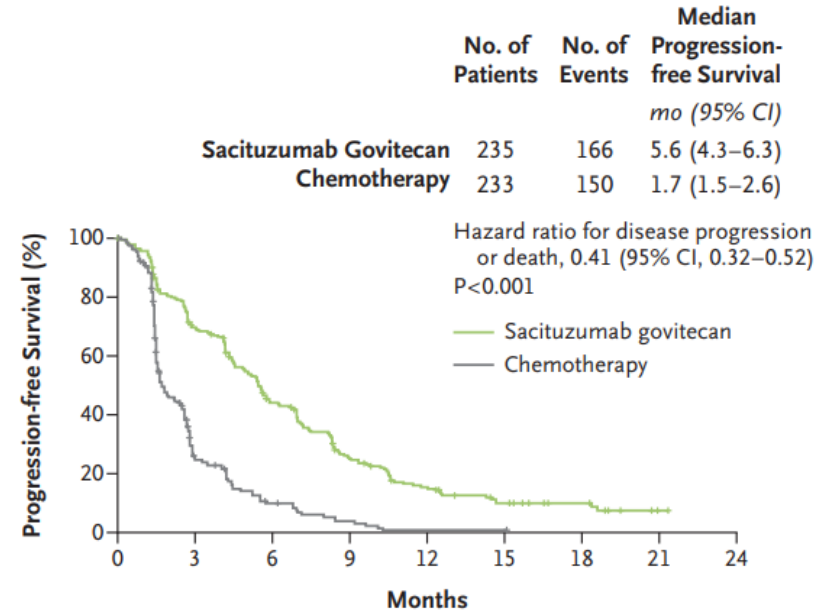
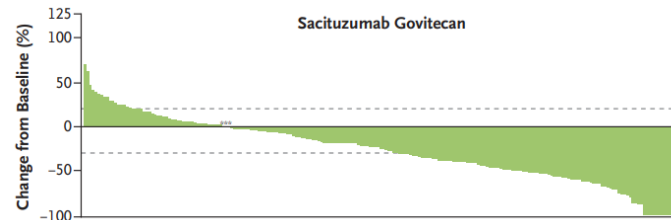
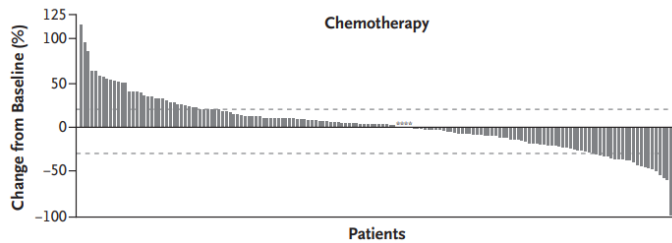
◆ ASCENT trial

- mTNBC (N = 468)
- ≥ 2 prior CT (prior taxane)
- ECOG PS 0-1

1:1

Sacituzumab govitecan
(10 mg/kg IV D1 and D8 q3w)

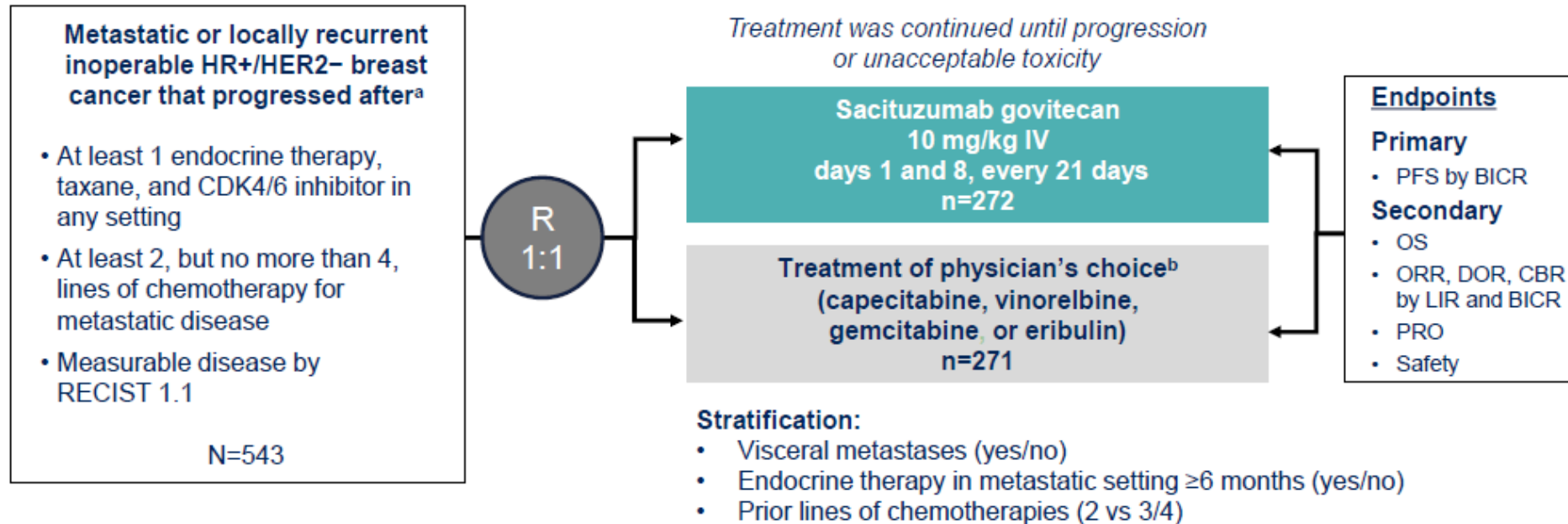
Single-agent chemotherapy
(eribulin, vinorelbine, capecitabine,
or gemcitabine)



Sacituzumab Govitecan in HR+ breast cancer



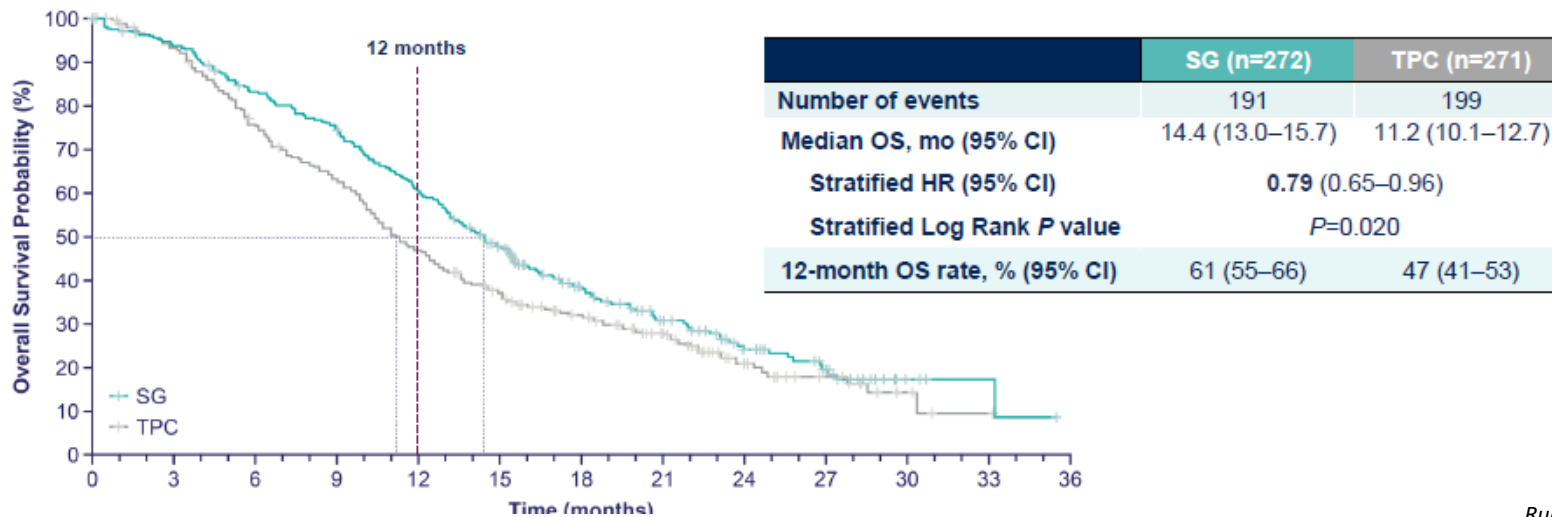
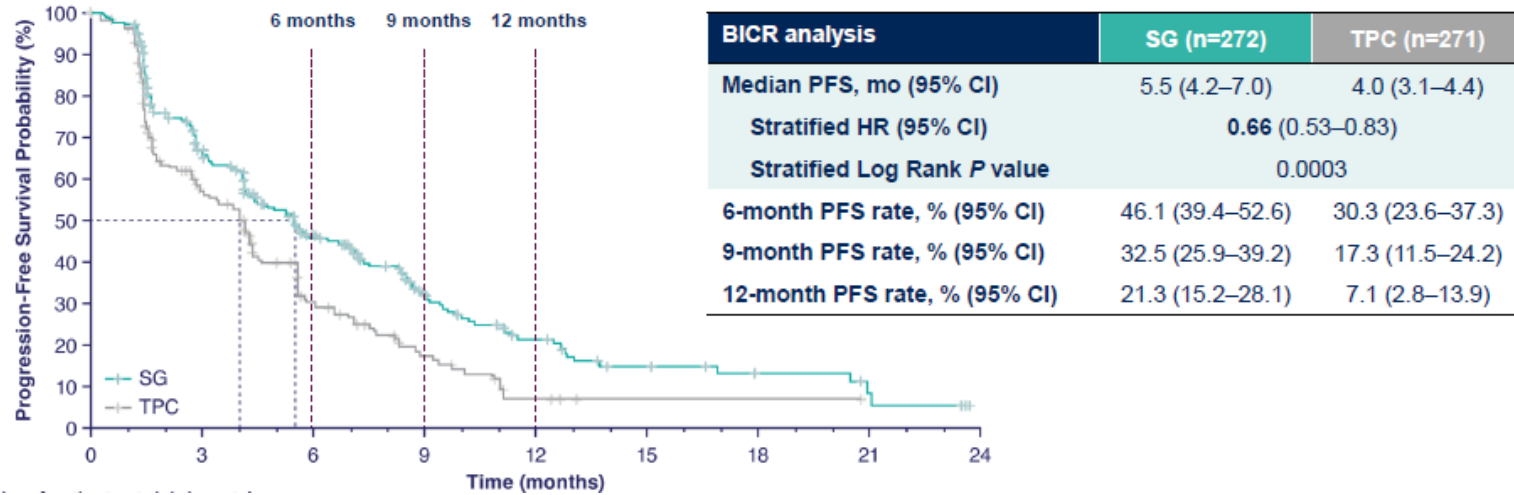
- ◆ TROPiCS-02 trial



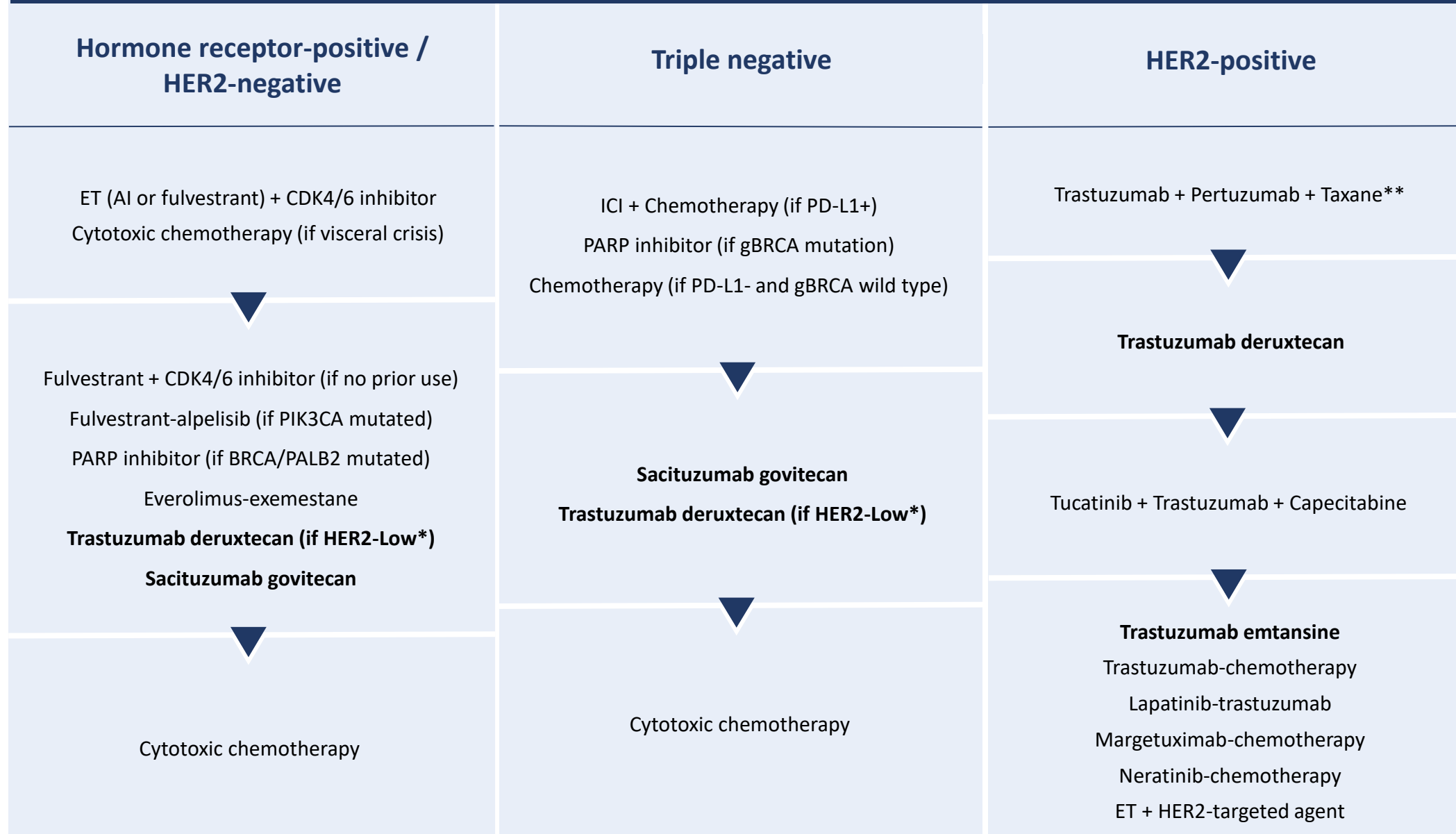
Sacituzumab Govitecan



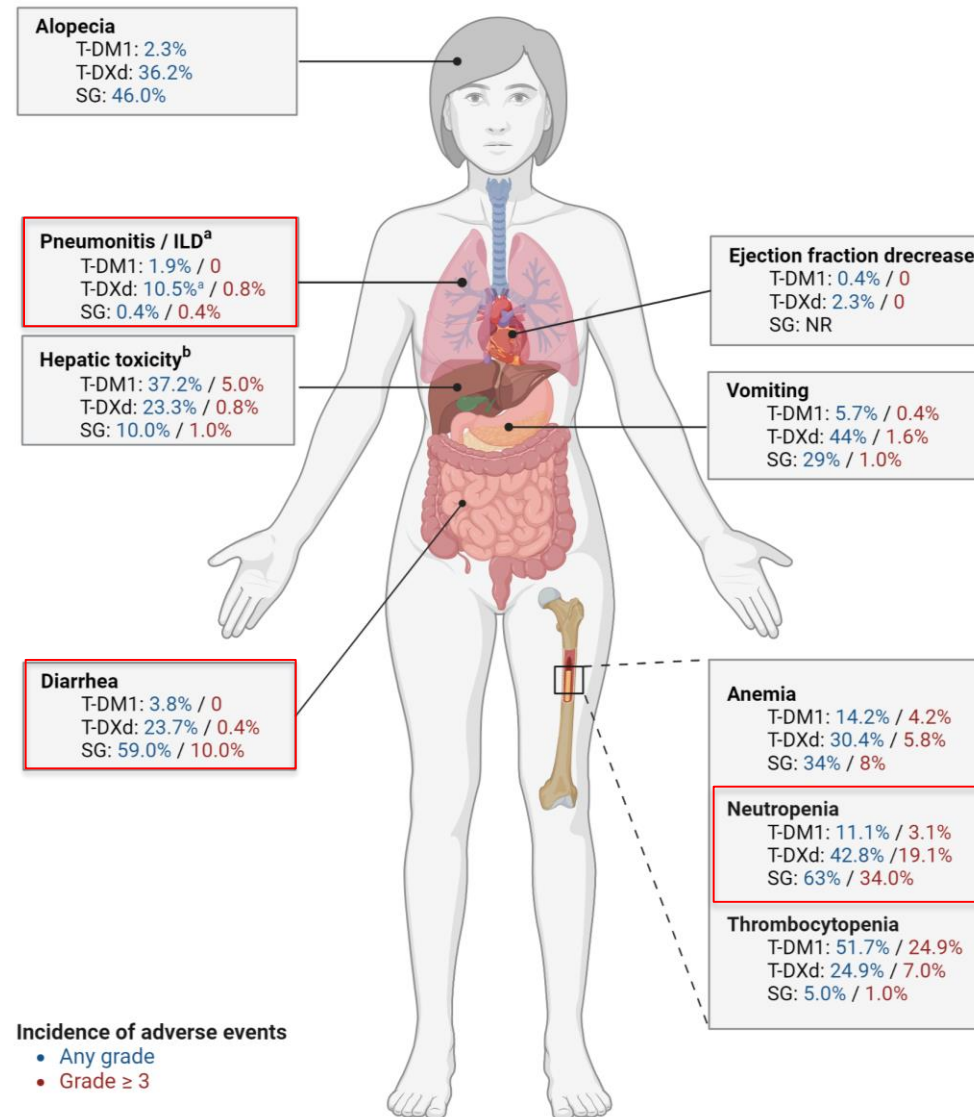
- ◆ TROPiCS-02 trial



Treatment Algorithms for Metastatic Breast Cancer



Toxicities of ADCs approved for BC treatment



ADCs for the treatment of urothelial carcinoma



EV-301 - Enfortumab Vedotin in Urothelial Carcinoma



Enfortumab Vedotin

- Anti-Nectin-4 mAB
- Payload: microtubule inhibitor

Key eligibility criteria:

- Histologically/cytologically confirmed UC, including with squamous differentiation or mixed cell types
- Radiographic progression or relapse during or after PD-1/L1 treatment for advanced UC
- Prior platinum-containing regimen for advanced UC^b
- ECOG PS 0 or 1 **3rd line**

1:1 randomization with stratification^a

Enfortumab vedotin (N=301)

1.25 mg/kg on Days 1, 8, and 15 of each 28-day cycle

Preselected Chemotherapy (N=307)^c

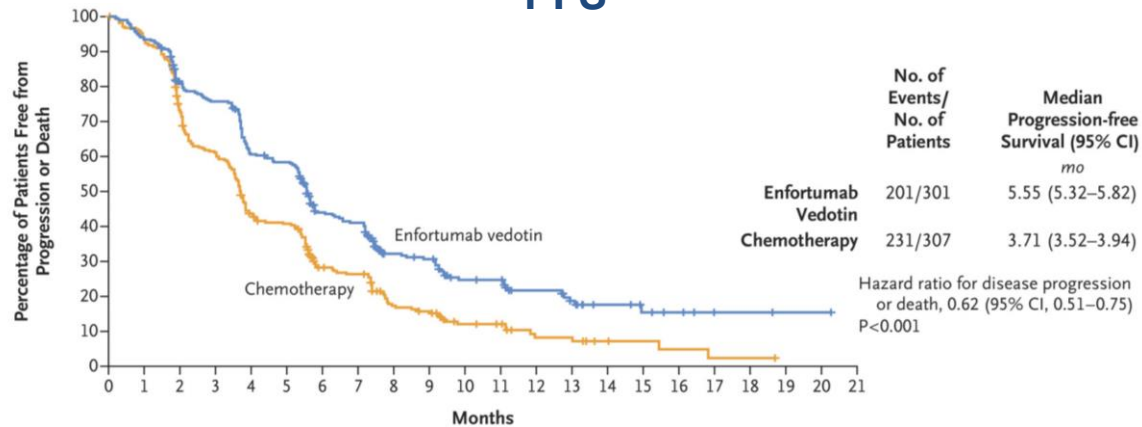
Docetaxel 75 mg/m² or Paclitaxel 175 mg/m² or Vinflunine^d 320 mg/m² on Day 1 of each 21-day cycle

Primary endpoint: Overall survival

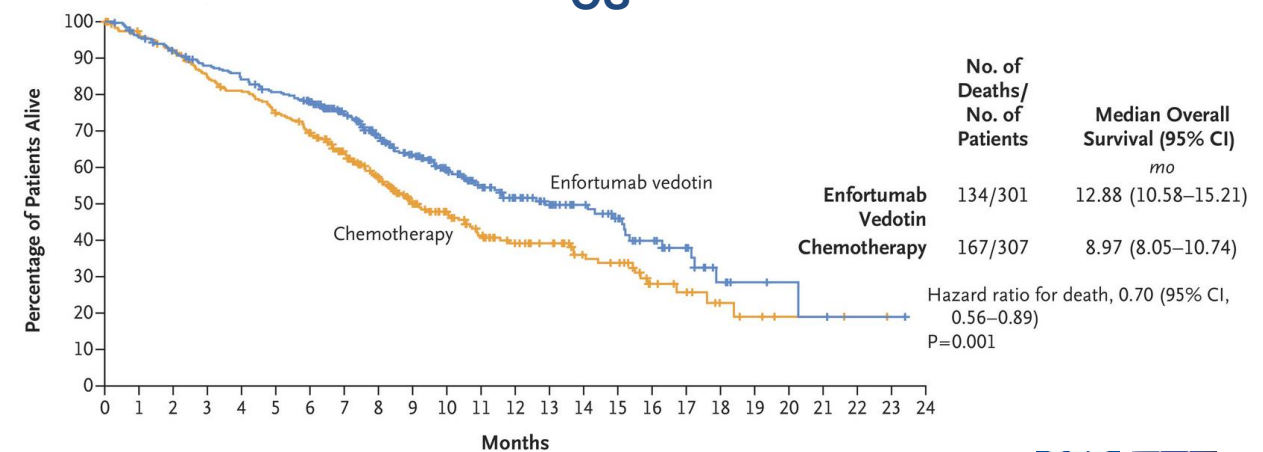
Secondary endpoints:

- Progression-free survival
 - Disease control rate
 - Overall response rate
 - Safety
- Investigator-assessed per RECIST v1.1

PFS



OS

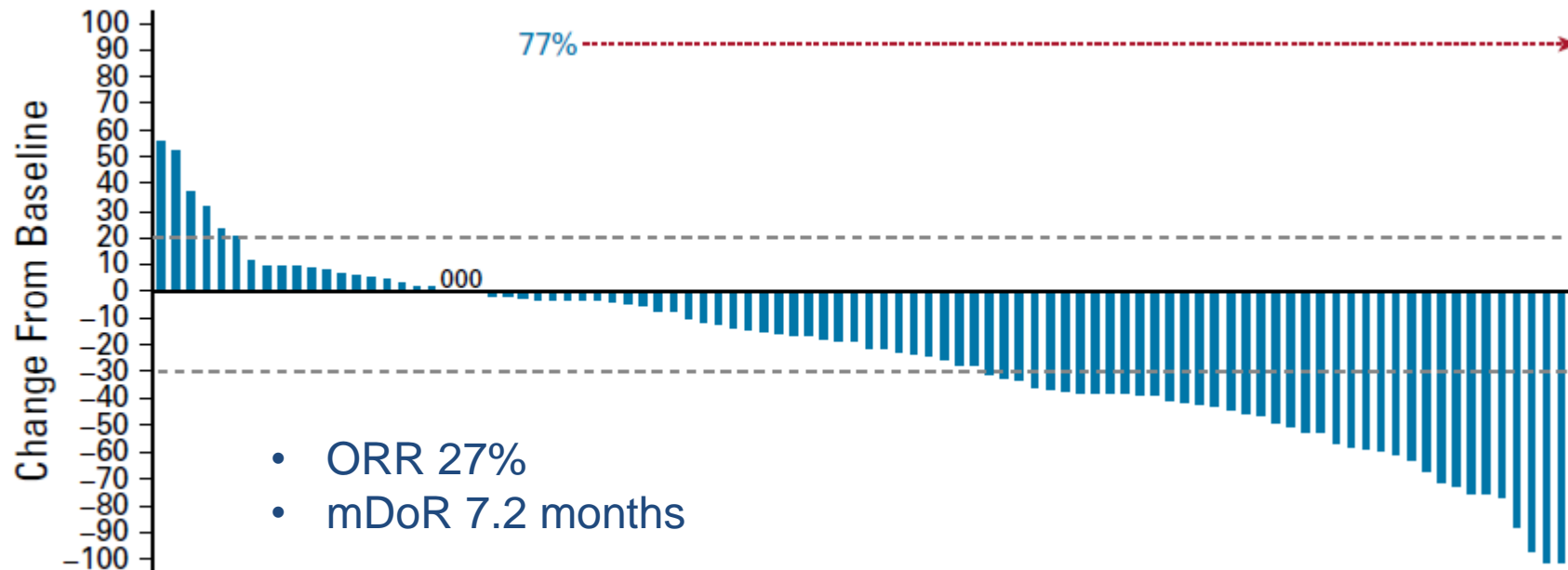


TROPHY-U-01 - Sacituzumab Govitecan in previously treated Urothelial Carcinoma



TROPHY-U-01 – Cohort 1

- Multicohort, open-label, phase II
- mUC after prior platinum and ICI
- N = 113



- mPFS 5.4 months
- mOS 11 months

EV-Pembro vs EV - First-line mUC unfit for cisplatin



EV-103 Cohort K

- Open-label, multiple cohort
- Phase 1b/2 study

Cohort K

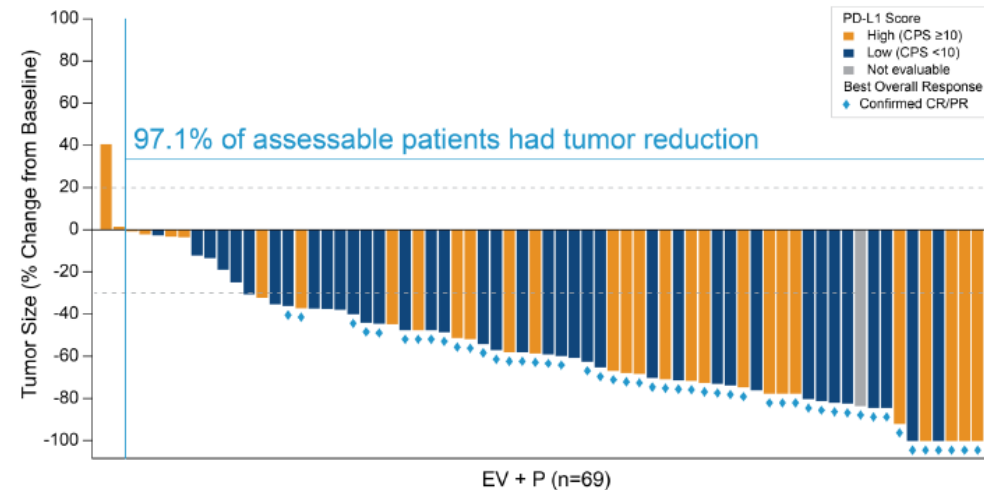
1:1 Randomization

enfortumab vedotin +
pembrolizumab
or
enfortumab vedotin

Cisplatin-ineligible
1L
(N=151)

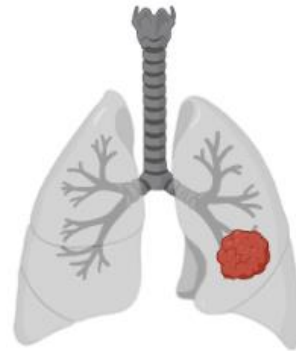
Primary endpoint: ORR
by RECIST v1.1 per BICR

	EV+P (N=76)	EV Mono (N=73)
Confirmed ORR, n (%) (95% CI)	49 (64.5) (52.7, 75.1)	33 (45.2) (33.5, 57.3)
Best overall response, n (%)		
Complete Response	8 (10.5)	3 (4.1)
Partial Response	41 (53.9)	30 (41.1)
Stable Disease	17 (22.4)	25 (34.2)
Progressive Disease	6 (7.9)	7 (9.6)
Not Evaluable	3 (3.9)	5 (6.8)
No Assessment	1 (1.3)	3 (4.1)
Duration of response, median (95% CI)	NR (10.25, -)	13.2 (6.14, 15.97)



BICR: Blinded Independent Central Review; CPS: Combined Positive Score; CR: Complete Response
PD-L1: Programmed Death-Ligand 1 PR: Partial Response

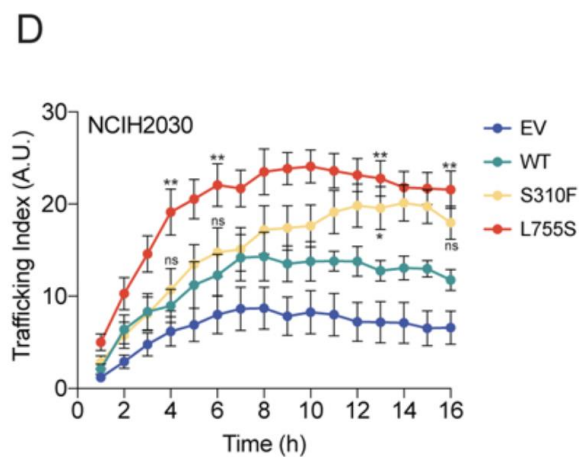
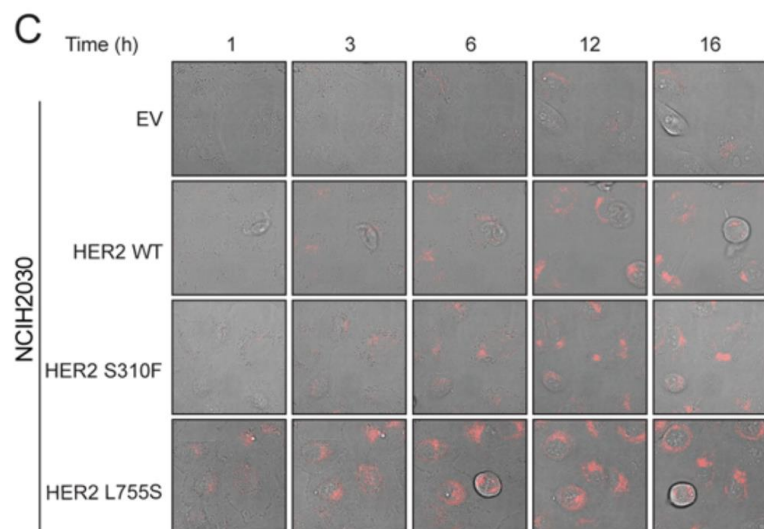
ADCs for the treatment of NSCLC





ADCs activity in HER2-mutant tumors

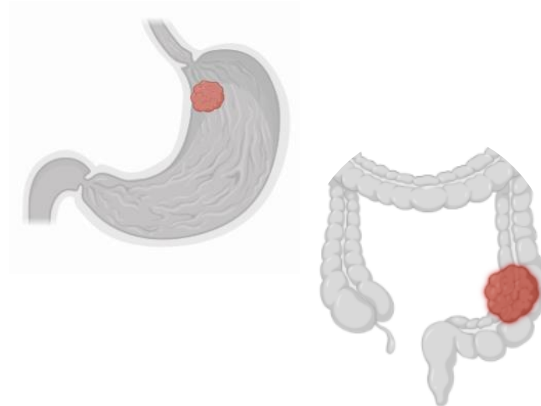
Activating HER2 mutations increase receptor trafficking



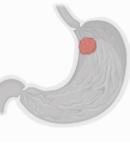
Increase the internalization rate of ADC-HER2 complexes

(regardless of the HER2 overexpression or intrinsic dependence on HER2 signalling for cell growth and/or survival)

ADCs for the treatment of gastrointestinal cancers



T-DXd in HER2+ gastric cancer



DESTINY-Gastric01

HER2-positive gastric cancer (15-20%)

- Multicenter, open-label, randomized phase II study

Stratified by region (Japan vs Korea), ECOG PS (0 vs 1), HER2 status (IHC 3+ vs IHC 2+/ISH+)

Adult patients with HER2+* locally advanced or metastatic gastric or GEJ cancer that progressed on ≥ 2 prior regimens[†] (N = 188)

Randomized 2:1

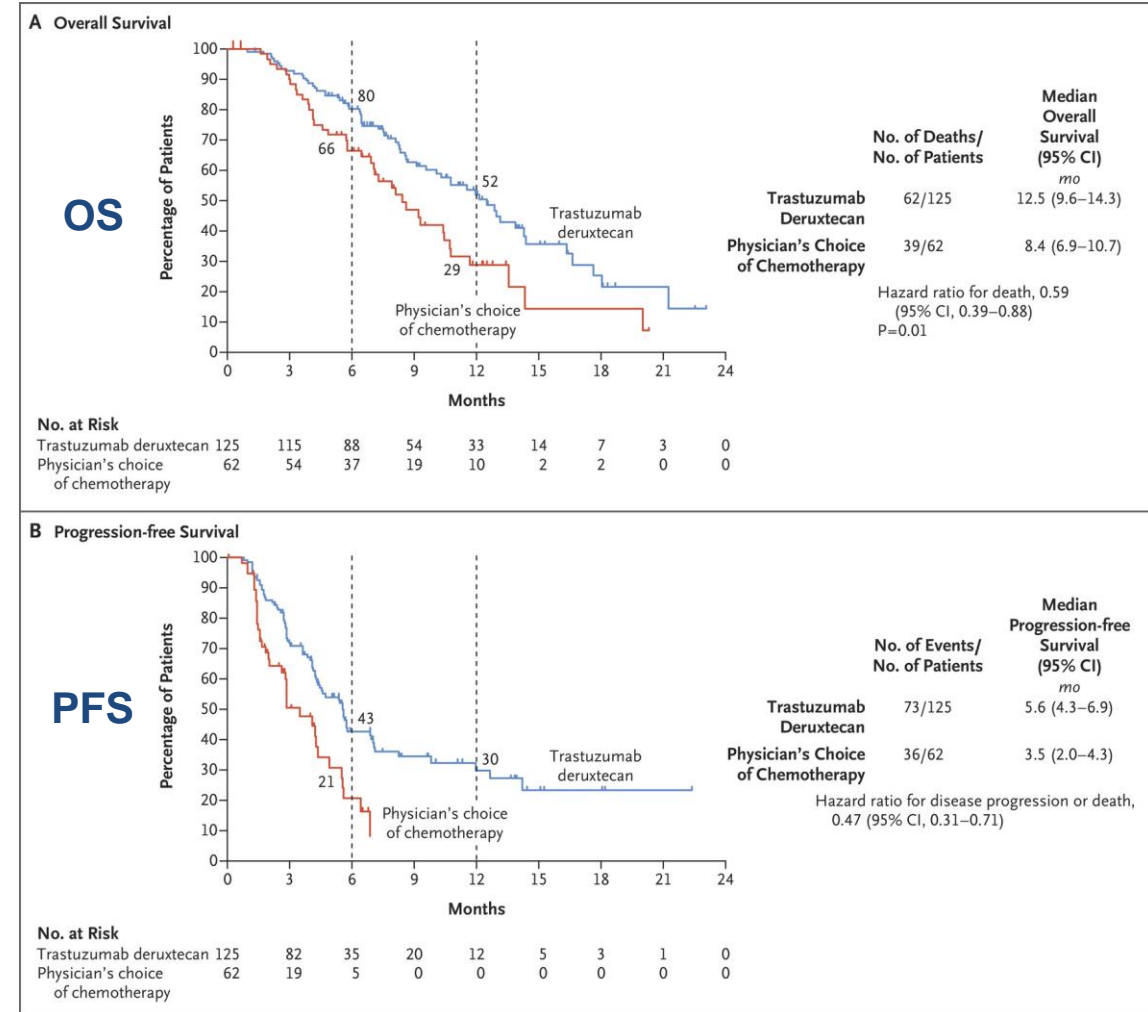
T-DXd 6.4 mg/kg, 3-week cycles (n = 126)

Physician's choice: Irinotecan 150 mg/m² every 2 weeks or Paclitaxel 80 mg/m² Days 1, 8, 15 every 4 weeks (n = 62)

*HER2+ based on IHC 3+ or IHC 2+/ISH+ according to ASCO/CAP guidelines.

[†]Prior regimens included fluoropyrimidine, a platinum agent, and trastuzumab or approved biosimilar.

- Primary endpoint: ORR by ICR (RECIST v1.1)
- Secondary endpoints: OS (key), DoR, PFS, DCR, confirmed ORR, safety

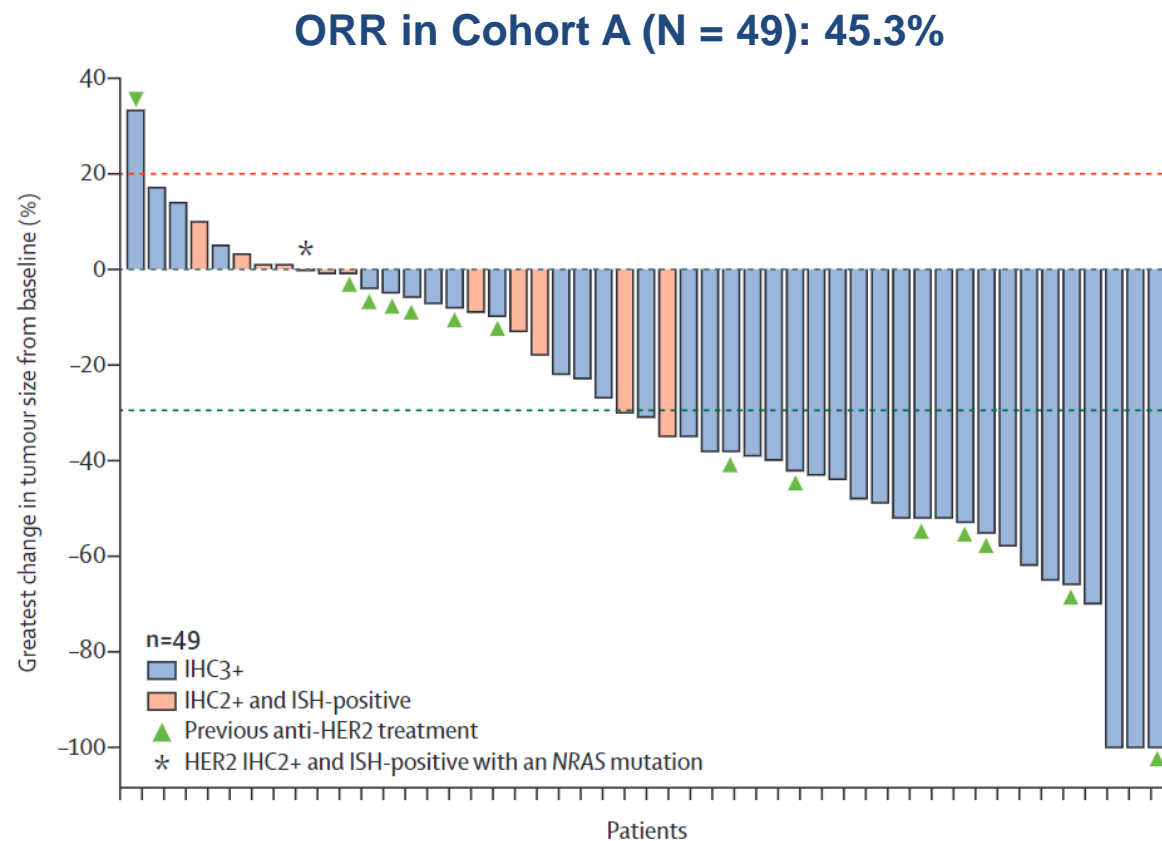




T-DXd in HER2+ Colorectal Cancer

DESTINY-CRC01 trial (N = 78)

- HER2-positive CRC (2-3%)
- Open-label, phase II
 - Cohort A: IHC 3+ or IHC 2+ and ISH+
 - Cohort B: IHC 2+ and ISH-neg
 - Cohort C: IHC 1+
- ≥ 2 prior lines (30% prior anti-HER2)



mPFS: 7 m

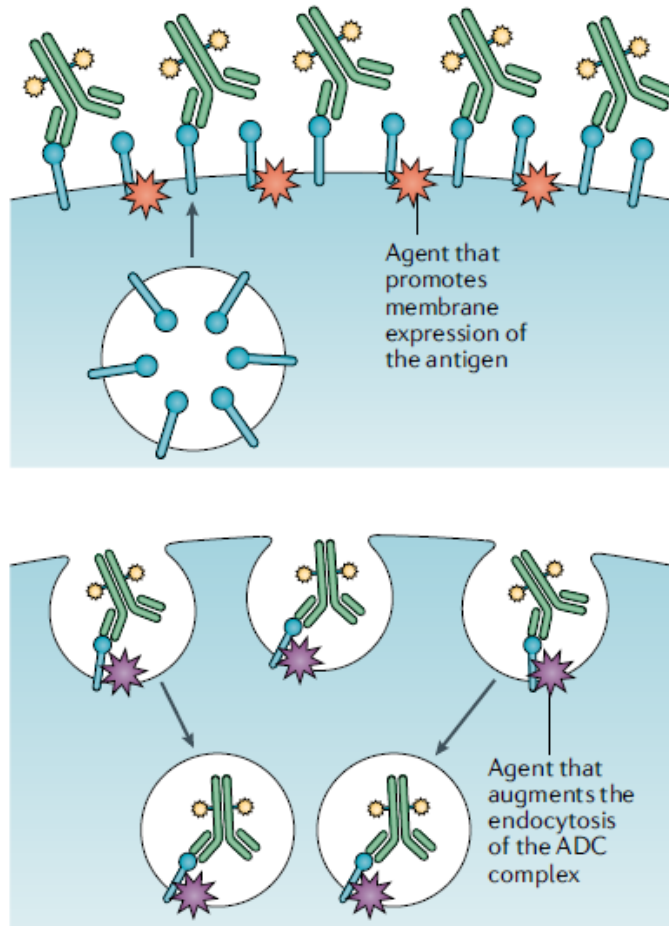
mOS: 5.4 m

Perspectives and future directions

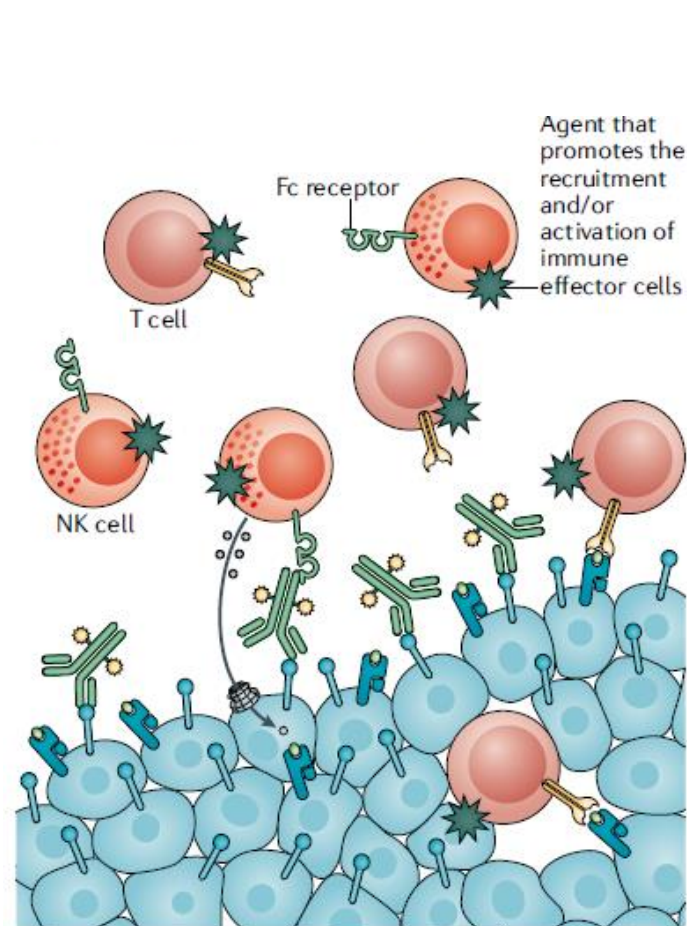


ADC-based combination strategies

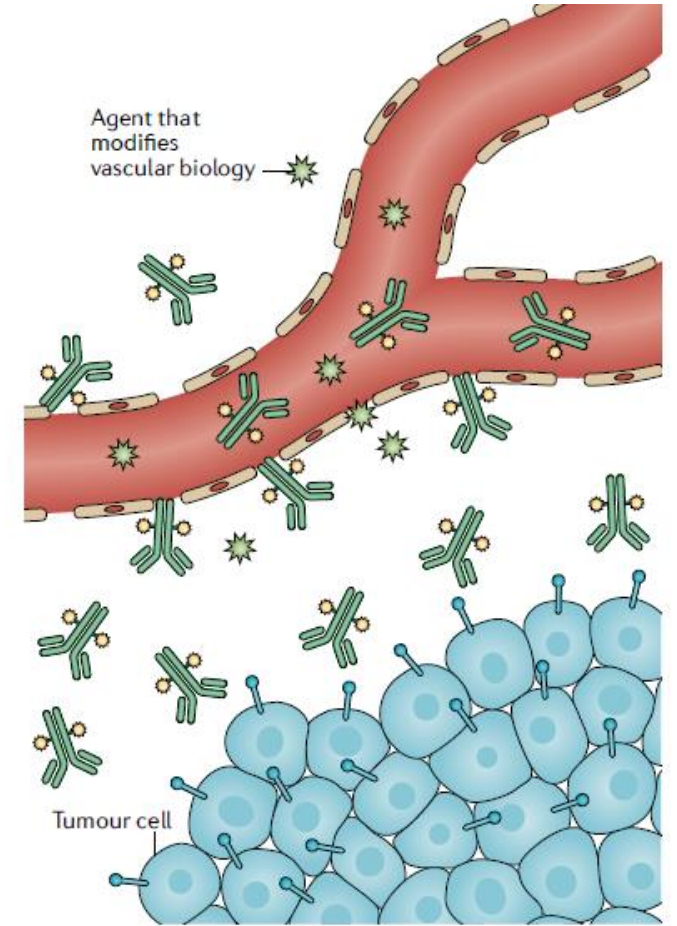
Modulation of target expression and/or processing



Promoting antitumour immunity



Increasing ADC delivery to tumour tissue



Novel Antibody–Drug Conjugates

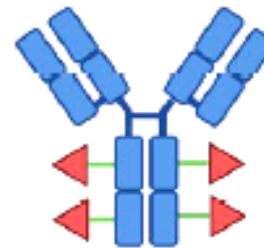
Bispecific ADCs



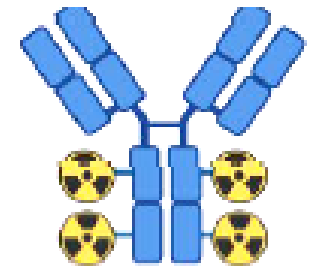
Dual Payload ADCs



ADCs with immune-stimulating payloads (e.g. TLR8 agonist)



Radionuclide ADCs



Novel targets for ADCs in solid tumors

Antibody-drug conjugate	Patload	Trial	Phase	Population	Treatment arm(S)	Biomarker
CEACAM5						
SAR408701	DM4 (tubulin inhibitor)	NCT02187848	VI	Advanced solid tumors	SAR408701 monotherapy	No
		NCT04524689 (CARMEN-LC05)	II	Non-squamous mNSCLC (wild type for EGFR, ALK/ROS1, BRAF)	SAR408701 + pembrolizumab; pembrolizumab monotherapy	Yes
		NCT04394624 (CARMEN-LC04)	II	Non-squamous mNSCLC	SAR408701 + ramucirumab	Yes
		NCT04154956 (CARMEN-LC04)	III	Non-squamous mNSCLC	SAR408701 monotherapy; docetaxel	Yes
c-MET						
Telisotuzumab vedotin (teliso-V)	MMAE (tubulin inhibitor)	NCT02099058	I	Advanced solid tumors (mNSCLC in dose expansion)	Teliso-V monotherapy Teliso-V + erlotinib (NSCLC) Teliso-V + nivolumab (NSCLC) Teliso-V + osimertinib (NSCLC)	Yes (dose expansion)
		NCT03539536	II	mNSCLC	Telisotuzumab vedotin monotherapy	Yes
TR1801-ADC	Pyrrlobernzodiazepine (DNA-crosslinking agent)	NCT03859752	I	Advanced solid tumors	TR1801-ADC monotherapy	Yes
SHR-A1403	Novel microtubule inhibitor	NCT03856541	I	Advanced solid tumors	SHR-A1403 monotherapy	No
Folate Receptor Alpha						
Mirvetuximab soravtansine (IMGN853)	DM4 (tubulin inhibitor)	NCT02606305	VII	Advanced OC, fallopian tube, primary peritoneal cancer	IMGN853 + bevacizumab; IMGN853 + carboplatin; IMGN853 + pegylated liposomal doxorubicin; IMGN853 + pembrolizumab; IMGN853 + bevacizumab + carboplatin	Yes
		NCT03832361	II	mEC	IMGN853 monotherapy	Yes
		NCT02996825	I	Recurrent OC, primary peritoneal, fallopian tube, mEC, mTNBC	IMGN853 + gemcitabine	Yes
		NCT03552471	I	Advanced OC, fallopian tube, primary peritoneal cancer or mEC	IMGN853 + rucaparib	Yes
		NCT03835819	II	mEC	IMGN853 + pembrolizumab	Yes
		NCT04606914	II	Advance-stage OC, fallopian tube, primary peritoneal cancer (neoadjuvant setting)	IMGN853 + carboplatin	Yes
		NCT04274426 (MIROVA)	II	Recurrent OC, fallopian tube, primary peritoneal cancer	IMGN853 + carboplatin; Platinum-based chemotherapy	Yes

Antibody-drug conjugate	Patload	Trial	Phase	Population	Treatment arm(S)	Biomarker
		NCT04209855 (MIRASOL)	III	Advanced OC, fallopian tube, primary peritoneal cancer	IMGN853; Chemotherapy of investigator's choice (paclitaxel or topotecan or pegylated liposomal doxorubicin)	Yes
		NCT04296890 (SORAYA)	III	mOC, fallopian tube, primary peritoneal cancer	IMGN853 monotherapy	Yes
STRO-002	Hemisterlin (tubulin inhibitor)	NCT03748186	I	Advanced OC, fallopian tube, primary peritoneal cancer, mEC	STRO-002 monotherapy	No
MORAb-202	Eribulin (tubulin inhibitor)	NCT03386942	I	Advanced solid tumors	MORAb-202 monotherapy	Yes (only for selected subtypes)
		NCT04300556	VII	mOC, fallopian tube, primary peritoneal cancer, mTNBC, mEC, NSCLC adenocarcinoma	MORAb-202 monotherapy	Yes (dose expansion)
HER3						
HER3						
Patritumab deruxtecan (U3-1402)	Deruxtecan (TOP1 inhibitor)	NCT02980341	VII	mBC	Patritumab deruxtecan monotherapy	Yes
		NCT03260491	I	mNSCLC	Patritumab deruxtecan monotherapy	No
		NCT04479436	II	mCRC	Patritumab deruxtecan monotherapy	2 cohorts (IHC 2+/3+; 1+/0)
		NCT04610528	Early phase I	HR+/HER2- eBC (treatment-naïve patients)	Patritumab deruxtecan monotherapy	4 cohorts
		NCT04619004 (HERTHENA-Lung01)	II	EGFR-mutated mNSCLC	Patritumab deruxtecan monotherapy	No
LIV-1						
LIV-1						
Ladiratuzumab vedotin (SGN-LIV1A)	MMAE (tubulin inhibitor)	NCT01969643	I	mBC	SGN-LIV1A monotherapy; SGN-LIV1A + trastuzumab (part B)	No
		NCT03310957	Ib/II	mTNBC (first-line setting)	SGN-LIV1A + pembrolizumab	No
		NCT04032704	II	Advanced SCLC, NSCLC, HNSCC, ESCC, GC, GEJC, prostate cancer, melanoma	SGN-LIV1A monotherapy	No
		NCT03424005 (Morpheus-TNBC)*	VII	mTNBC	SGN-LIV1A + atezolizumab	No
		NCT01042379 (I-SPY2)*	I	Triple-negative eBC (neoadjuvant setting)	SGN-LIV1A monotherapy	No
Mesothelin						
MESOTHELIN						
Anetumab ravtansine	DM4 (tubulin inhibitor)	NCT03126630	VII	MPM	Anetumab ravtansine + pembrolizumab monotherapy	Yes

Antibody-drug conjugate	Patload	Trial	Phase	Population	Treatment arm(S)	Biomarker
		NCT03102320	I	Advanced solid tumors	Anetumab ravtansine monotherapy; Anetumab ravtansine + gemcitabine; Anetumab ravtansine + cisplatin	Yes
		NCT03587311	VII	Advanced OC, fallopian tube, or primary peritoneal cancer	Anetumab ravtansine + bevacizumab; Paclitaxel + bevacizumab	Yes (only for part 2)
		NCT03816358	VII	Pancreatic adenocarcinoma	Anetumab ravtansine + nivolumab; Anetumab ravtansine + nivolumab + ipilimumab; Anetumab ravtansine + nivolumab + gemcitabine	Yes
RC88	MMAE (tubulin inhibitor)	NCT04175847	I	Advanced solid tumors	RC88 monotherapy	Yes
BMS-986148	Tubulysin (tubulin inhibitor)	NCT02341625	VII	MPM, NSCLC, OC, GC, pancreatic cancer	BMS-986148 monotherapy; BMS-986148 + nivolumab	Yes (dose expansion)
Tissue factor						
Tissue factor						
Tisotumab vedotin	MMAE (tubulin inhibitor)	NCT03485209 (InnovaTV 207)	II	mCRC, pancreatic cancer, squamous NSCLC, HNSCC	Tisotumab vedotin monotherapy	No
		NCT03438396	II	mCC	Tisotumab vedotin monotherapy	No
		NCT03657043 (InnovaTV 208)	II	Advanced OC, fallopian tube, peritoneal cancer	Tisotumab vedotin monotherapy	No
		NCT03786081	VII	mCC	Tisotumab vedotin monotherapy Tisotumab vedotin + carboplatin Tisotumab vedotin + pembrolizumab Tisotumab vedotin + bevacizumab	No

Take home messages

- ADCs are a class of potent anticancer agents characterized by a smart form of targeted drug delivery
- Unprecedented efficacy in the treatment of early and advanced cancer and across different cancer types
 - Potential for tumor-agnostic treatments
- New ADCs demonstrate efficacy in populations with low expression of target antigens
- Different toxicity profile ⚠
- Future directions:
 - Explore synergistic interactions between ADCs and other agents
 - Understand resistance mechanisms → treatment sequencing

Thank you for your attention

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