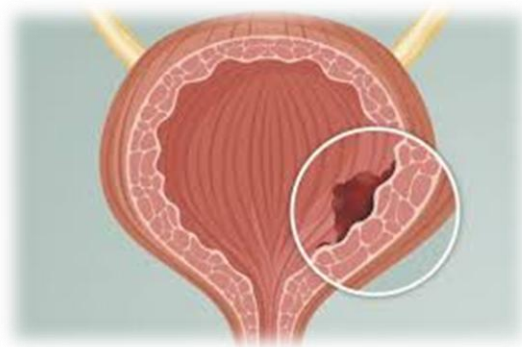




Novedades en cáncer de vejiga metastásico en primera línea

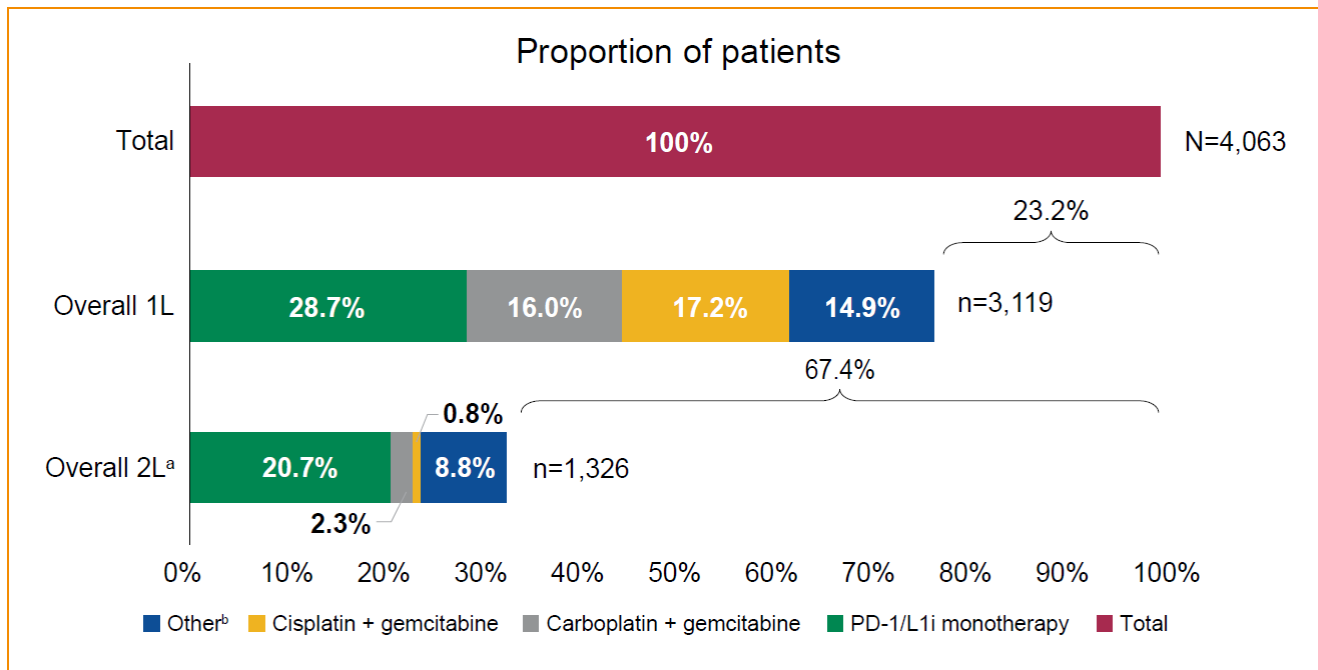


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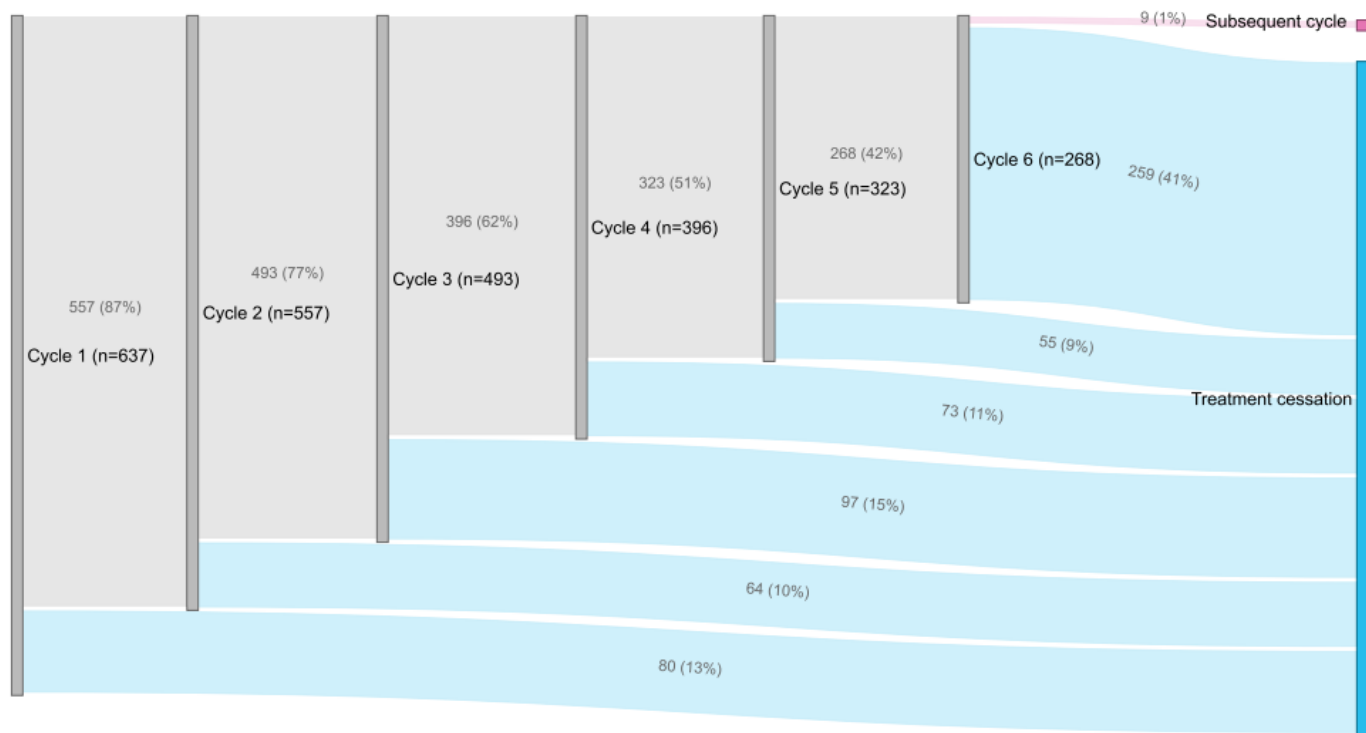
DISCLOSURES

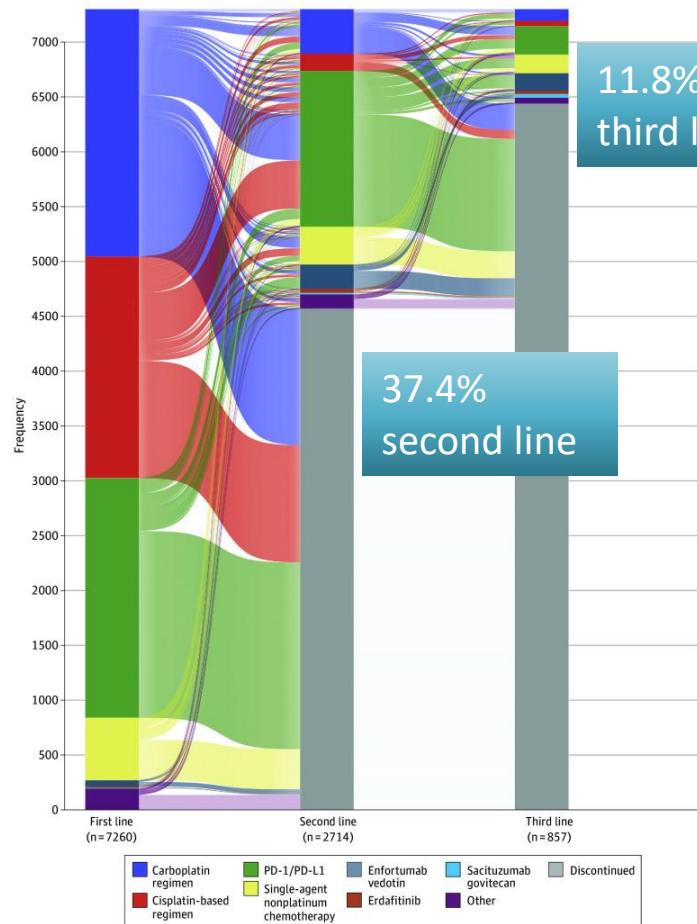
- Consultant or Advisory Role: IPSEN, Lilly, Bayer, Johnson & Johnson, Eisai, Astellas, MSD, Pfizer, Adacap.
- Speaking: Lilly, IPSEN, Pfizer, Astellas, Adacap, Johnson & Johnson, Roche, Eisai.
- Research Funding: Pfizer, Johnson & Johnson, IPSEN

EPIDEMIOLOGY

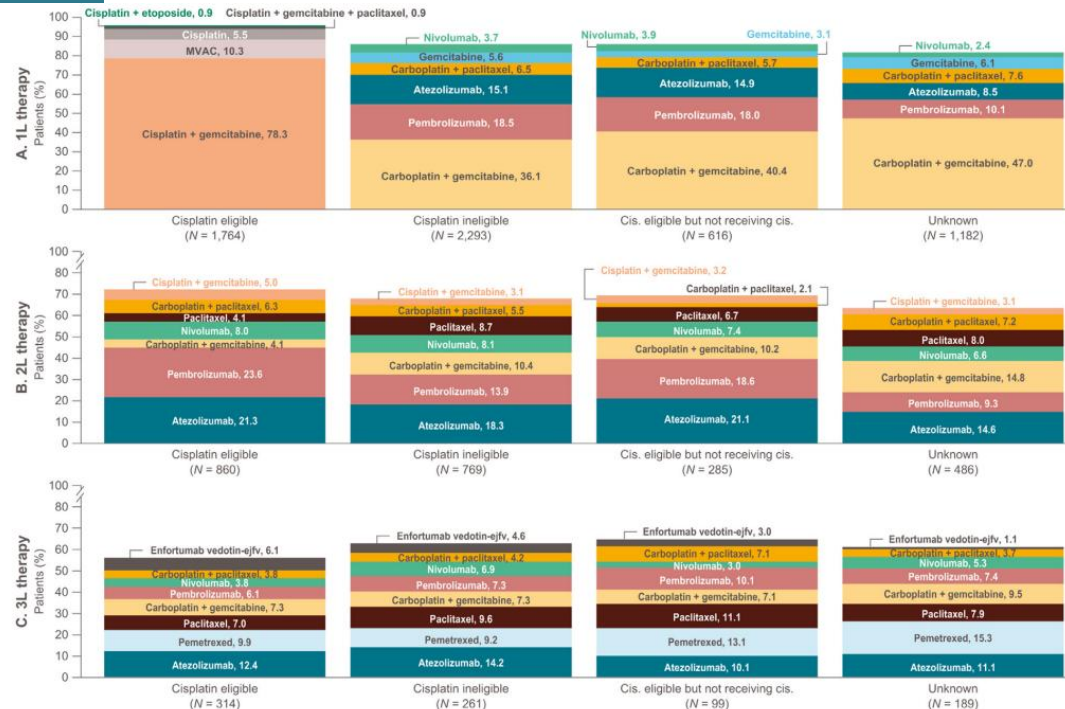


EPIDEMIOLOGY



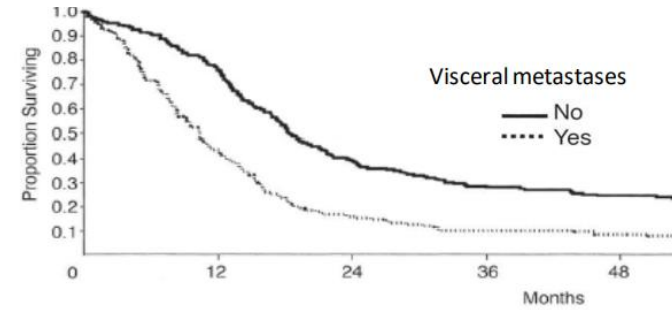
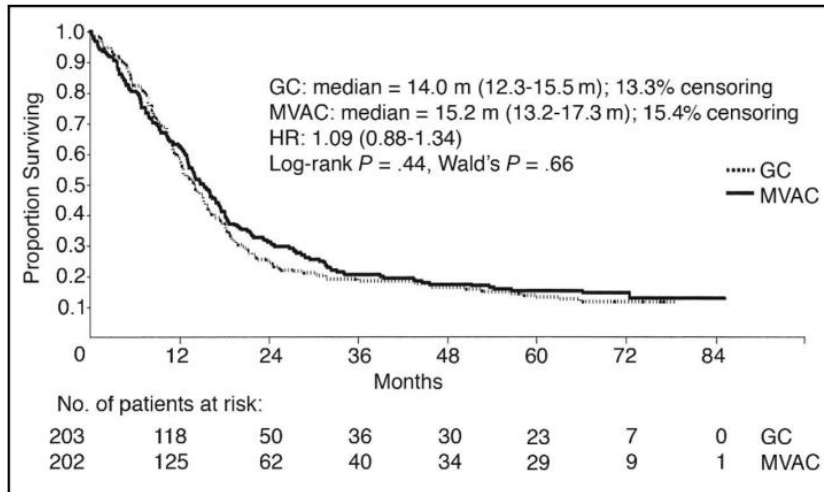


EPIDEMIOLOGY

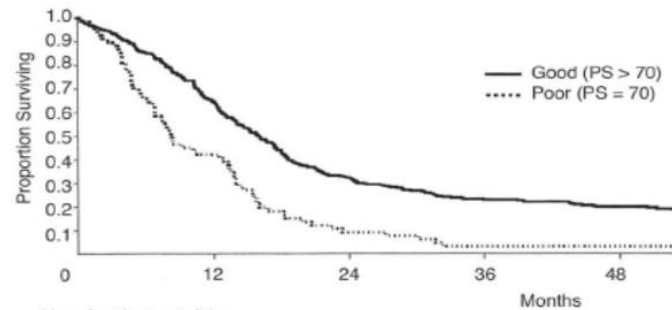


MVAC vs Gemcitabine + Cisplatin

Gemcitabine/Cisplatin vs MVAC



No. of patients at risk:					
213	160	82	57	48	
192	83	30	19	16	



No. of patients at risk:					
324	208	103	71	60	
68	28	6	2	2	

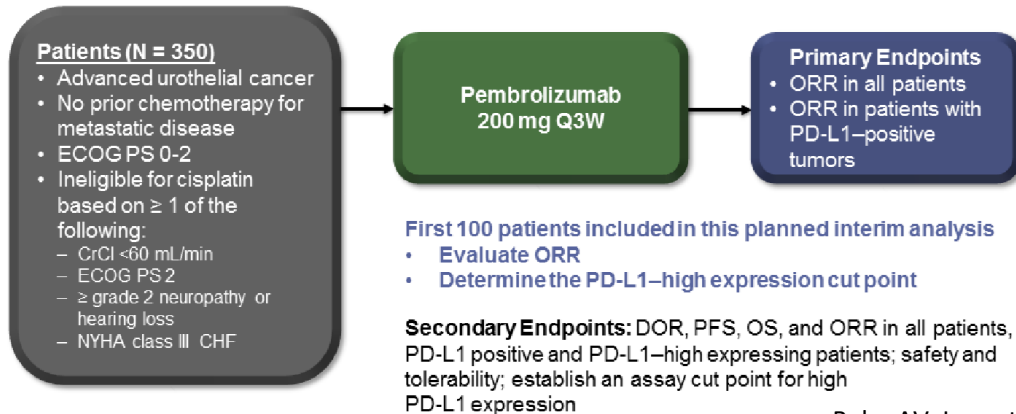
Content of this pres

CISPLATIN VS CARBOPLATIN

	N	Complete response		Overall response		Survival	
		Cis-Pt	Carbo-Pt	Cis-Pt	Carbo-Pt	Cis-Pt	Carbo-Pt
MVAC vs MCaVi	47	17%	0%	52%	39%	16 mo*	9 mo*
MVEC vs MVECa	57	25%	11%	71%	41%	13 mo	9 mo
GemCis vs GemCa	110	23%	9%	66%	59%	12.8 mo	9.8 mo
MVAC vs PacCa	85	12.8%	2.6%	35.9%	28.2%	15.4 mo	13.8 mo

FIRST LINE IMMUNOTHERAPY (PD-1/PD-L1 inhibitors)

KEYNOTE 052



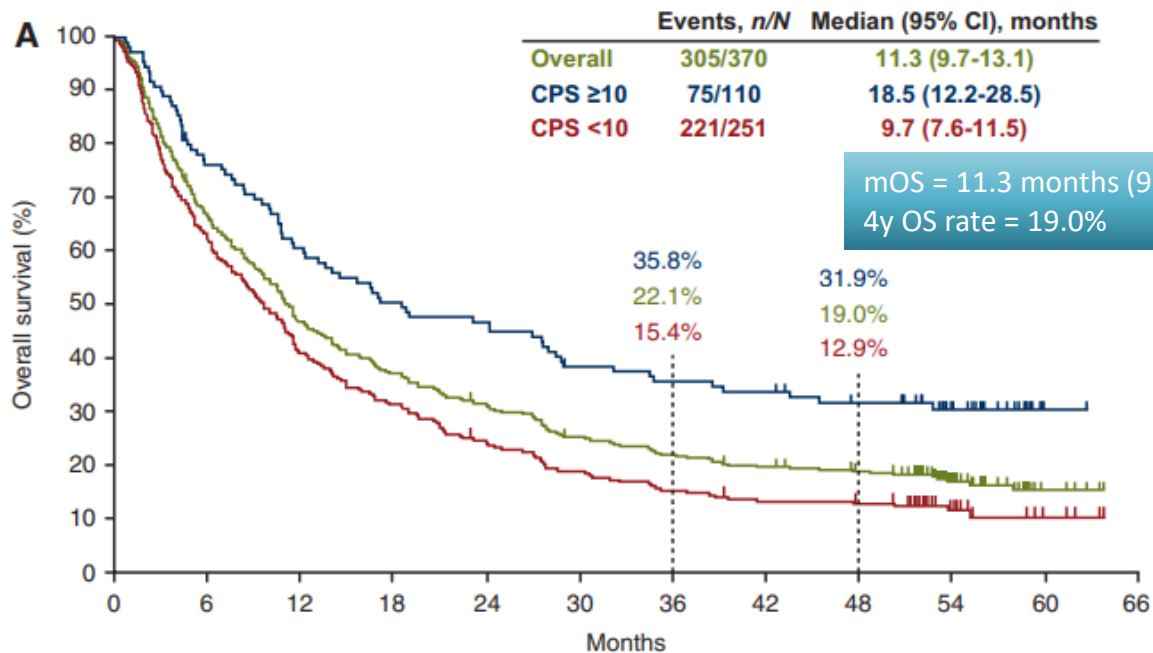
Balar AV, Lancet Oncol. 2017 Nov;18(11):1483-1492

Imvigor 210: Cohort 1



Balar AV, et al. Lancet. 2017 Jan 7;389(10064):67-76

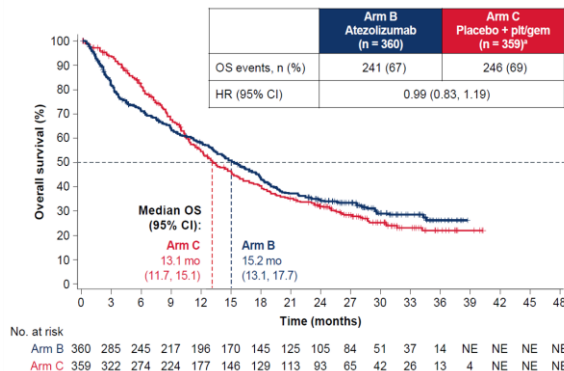
FIRST LINE IMMUNOTHERAPY (PD-1/PD-L1 inhbitors)



FIRST LINE IMMUNOTHERAPY (PD-1/PD-L1 inhibitors)

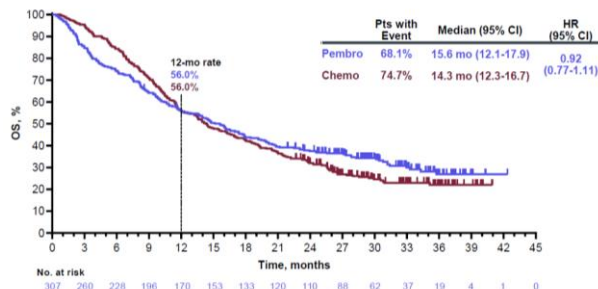
IMVIGOR 130: CT + IO

Davis ID. AACR 2021, abstract 5130



KEYNOTE 361: CT + IO

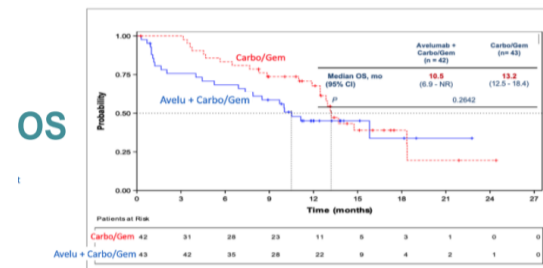
Powles T. Lancet Oncol. 2021 Jul;22(7):931-945.



KEY ISSUE WHEN FIRST LINE IO

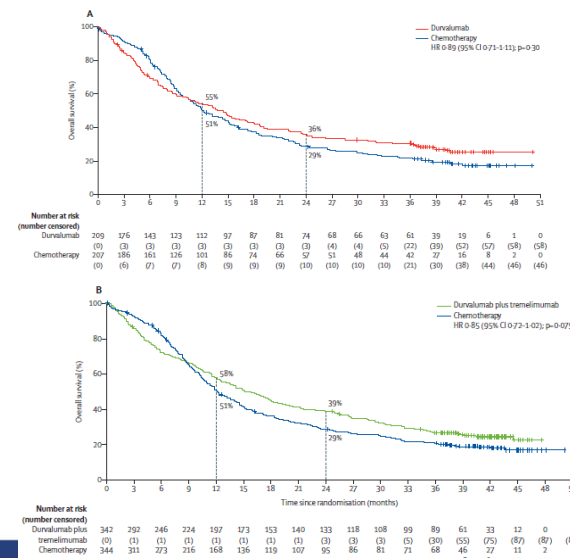
INDUCOMAIN: IO INDUCTION -> CT (cis-ineligible)

Perez Valderrama B, et al. Annals of Oncology (2020) 31 (suppl_4): S1142-S1215



DANUBE: IO/IO

Powles T. Lancet Oncol. 2020 Dec;21(12):1574-1588.



FIRST LINE COMBINATIONS (QT + IO)

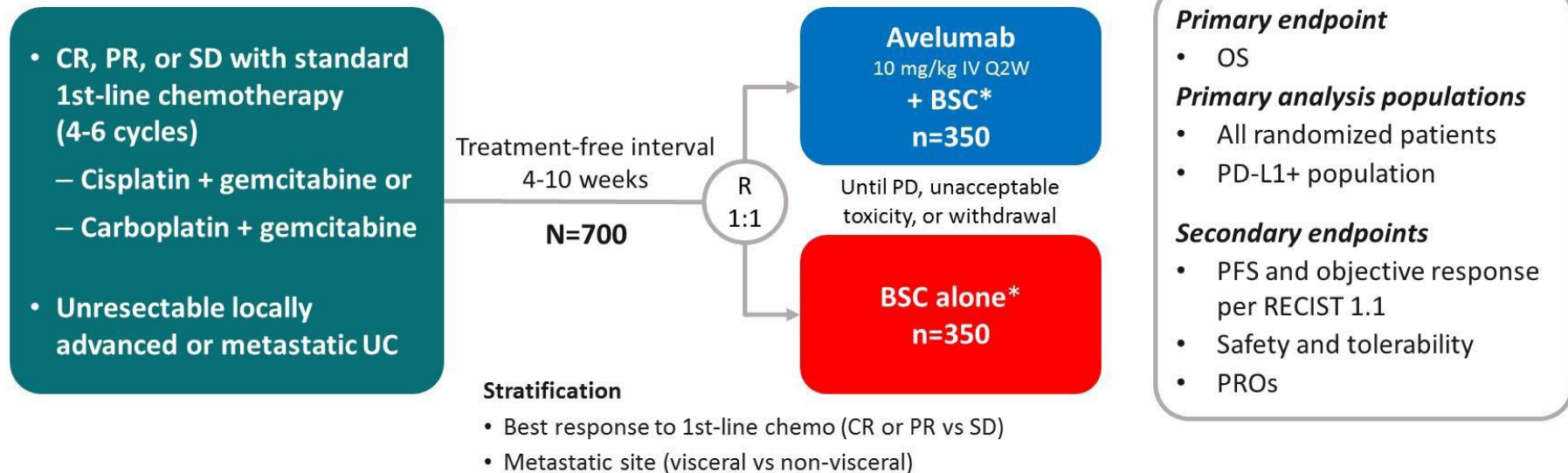
Study	N	Treatment	Main Results, Primary endpoints
Imvigor 130 (NCT02807636)	1213	Arm A: Cisplatin/Carboplatin + Gem + Atezo Arm B: Atezo monotherapy Arm C: Cisplatin/Carboplatin + Gem	INV-assessed PFS (Arm A vs C ITT): 8.2m vs 6.3m (HR=0.82, 95%CI 0.70, 0.96) INV-assessed OS (Arm A vs C ITT): 16.1m vs 13.4m (HR=0.84, 95%CI 0.71, 1.00) OS (Arm B vs C ITT and PD-L1 IC2/3, hierarchical approach): 15.2m vs 13.1m (HR=0.99, 95%CI 0.83, 1.19) and 27.5m vs 16.7m (HR=0.67, 95%CI 0.45, 1.02)
KEYNOTE-361 (NCT02853305)	1010	Cisplatin/Carboplatin + Gem + Pembro Pembro Cisplatin/Carboplatin + Gem	PFS per RECIST v1.1 by BICR (CT+Pembro vs CT): 8.3m vs 7.1m (HR=0.78; 95%CI 0.65-0.93) OS (CT + Pembro vs CT): 17.0m vs 14.3m (HR=0.86; 95% CI 0.72-1.02)
DANUBE (NCT02516241)	1032	Durvalumab + Tremelimumab Durvalumab Cisplatin/Carboplatin + Gem	OS (Durva vs CT in high PD-L1 population): 14.4m vs 12.1m (HR= 0.89, 95% CI 0.71–1.11) OS (Durva + Treme vs CT in ITT population): 15.1m vs 12.1m (HR=0.85, 95% CI 0.72–1.02)

NEGATIVE TRIALS

PLATIN-BASED CHEMOTHERAPY AND IO SWITCH MAINTENANCE

13-15% progressive disease as best radiologic response

All endpoints measured post randomization (after chemotherapy)



PD-L1+ status was defined as PD-L1 expression in $\geq 25\%$ of tumor cells or in $\geq 25\%$ or 100% of tumor-associated immune cells if the percentage of immune cells was $>1\%$ or $\leq 1\%$, respectively, using the Ventana SP263 assay; 358 patients (51%) had a PD-L1-positive tumor

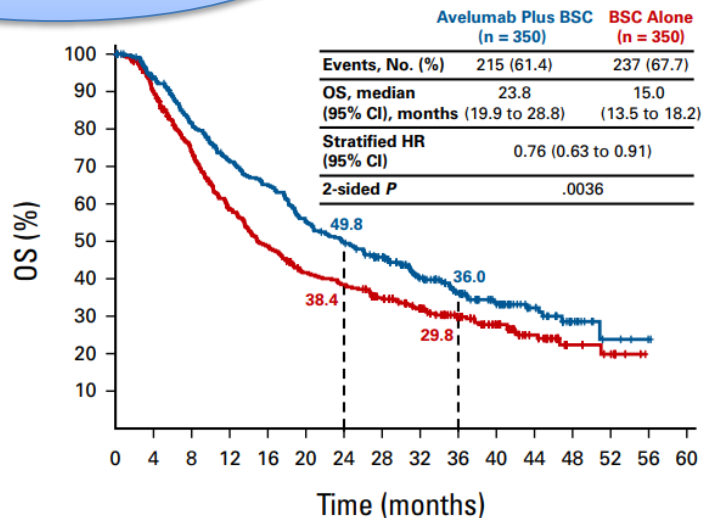
Select baseline characteristics

	Overall population (N=700)		PD-L1+ population (N=358)	
	Avelumab + BSC (N=350)	BSC alone (N=350)	Avelumab + BSC (N=189)	BSC alone (N=169)
Median age, years	68	69	70	70
Site of primary tumor. %				
Upper tract (renal pelvis, ureter)	30	23	23	21
Lower tract (bladder, urethra, prostate gland)	70	77	77	79
Site of baseline metastasis. %				
Visceral	55	55	47	47
Nonvisceral*	45	45	53	53
PD-L1 status, %†				
Positive	54	48	100	100
Negative	40	38	0	0
Unknown	6	14	0	0
1st-line chemotherapy regimen, %				
Gemcitabine + cisplatin	52	59	53	58
Gemcitabine + carboplatin	42	35	39	32
Gemcitabine + cisplatin/carboplatin‡	6	6	7	9
Not reported	0	1	0	1
Best response to 1st-line chemotherapy. %				
CR or PR	72	72	74	76
SD	28	28	26	24

PLATIN-BASED CHEMOTHERAPY AND IO SWITCH-MAINTENANCE

Median FUP 38.0 months
(≥2 years in all patients)

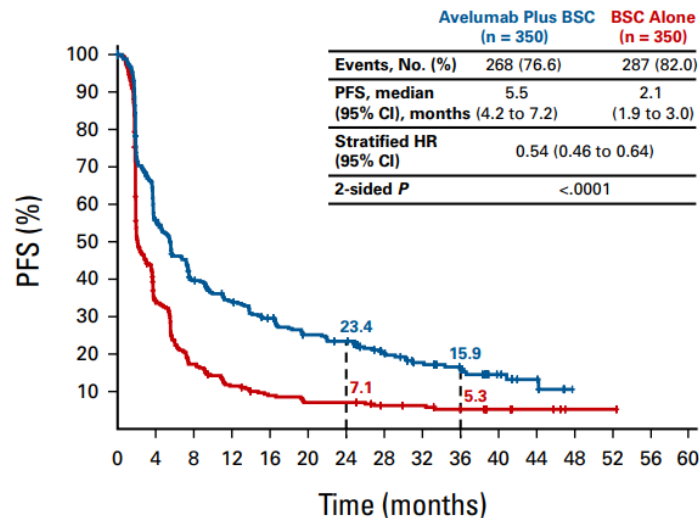
A



No. at risk:

Avelumab plus BSC	350	318	274	237	216	183	164	140	99	74	53	31	13	4	1	0
BSC alone	350	304	243	190	158	131	121	103	82	62	46	27	10	7	0	

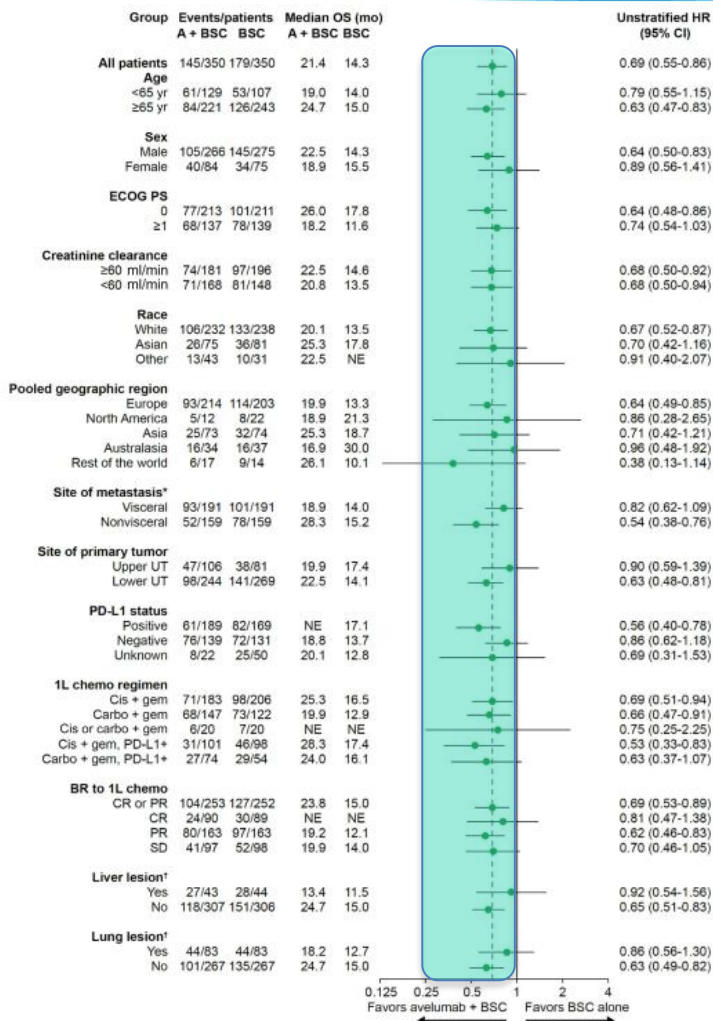
C



No. at risk:

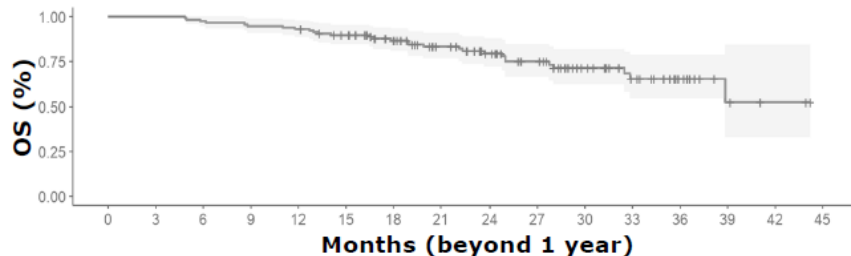
Avelumab plus BSC	350	182	126	105	88	73	67	43	32	25	12	6	0		
BSC alone	350	101	51	33	24	19	19	14	13	9	6	4	1	1	0

PLATIN-BASED CHEMOTHERAPY AND IO SWITCH-MAINTENANCE



PLATIN-BASED CHEMOTHERAPY AND IO SWITCH-MAINTENANCE

Patients with ≥ 1 year of avelumab treatment
n/N=118/350 (33.7%)

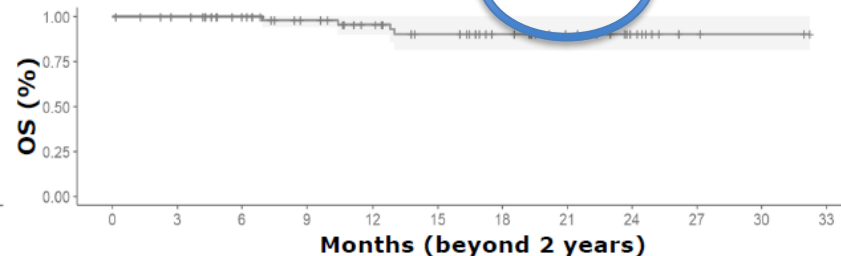


No. at risk

All 118 118 115 112 110 102 84 69 57 46 32 21 11 4 2 0

	Patients with ≥ 1 year of avelumab treatment (n=118)
Probability of additional OS beyond 1 year, % (95% CI)	
6 months	97.5 (94.7–100)
1 year	93.2 (88.8–97.9)
1.5 years	86.8 (80.8–93.3)
2 years	79.6 (72.0–88.0)

Patients with ≥ 2 years of avelumab treatment
n/N=68/350 (19.4%)



No. at risk

All 68 64 55 46 38 31 23 16 9 3 2 0

	Patients with ≥ 2 years of avelumab treatment (n=68)
Probability of additional OS beyond 2 years, % (95% CI)	
6 months	100 (100–100)
1 year	95.8 (90.2–100)
1.5 years	90.3 (81.6–99.9)

1L Cisplatin + Gemcitabine
Non visceral M1

FIRST LINE COMBINATIONS (QT + IO)

Study/Clinicaltrials.gov	Population	N	Treatment
Imvigor 130 (NCT02807636)	1 st line	1200	Cisplatin/Carboplatin + Gemcitabine + Atezolizumab vs Cisplatin/Carboplatin + Gemcitabine vs Atezolizumab
KEYNOTE-361 (NCT02853305)	1 st line	990	Cisplatin/Carboplatin + Gemcitabine + Pembrolizumab vs Cisplatin/Carboplatin + Gemcitabine vs Pembrolizumab
DANUBE (NCT02516241)	1 st line	1004	Durvalumab + Tremelimumab vs Durvalumab vs Cisplatin/Carboplatin + Gemcitabine
CA209-901 (NCT03036098)	1 st line	897	Cisplatin/Carboplatin + Gemcitabine vs Cisplatin/Carboplatin + Nivolumab vs Nivolumab + Ipilimumab
NILE (NCT03682068)	1 st line	885	Cisplatin/Carboplatin + Gemcitabine vs Cisplatin/Carboplatin + Gemcitabine + Durvalumab vs Cisplatin/Carboplatin + Gemcitabine + Durvalumab + Tremelimumab

THE ADDITION OF CTLA-4 INHIBITION TO PD-1/PDL-1 INHIBITION

CA209-901 (NCT03036098)

- Metastatic or unresectable UC
- Not previously treated for metastatic or surgically inoperable UC
- ECOG 0-1

N estimated = 1307

Cis-ineligible

R

Arm A: Nivolumab + Ipilimumab q3w x 4c -> Nivolumab q4w

Arm B: Cisplatin/Carboplatin Day 1+ Gemcitabine Day 1, 8 (up to 6 cycles)

Closed 13 sept 2019

Cis-eligible

R

Arm C: Nivolumab Day 1 + Cisplatin Day 1+ Gemcitabine Day 1, 8 (up to 6 cycles) -> Nivolumab

Arm D: Cisplatin Day 1+ Gemcitabine Day 1, 8 (up to 6 cycles)

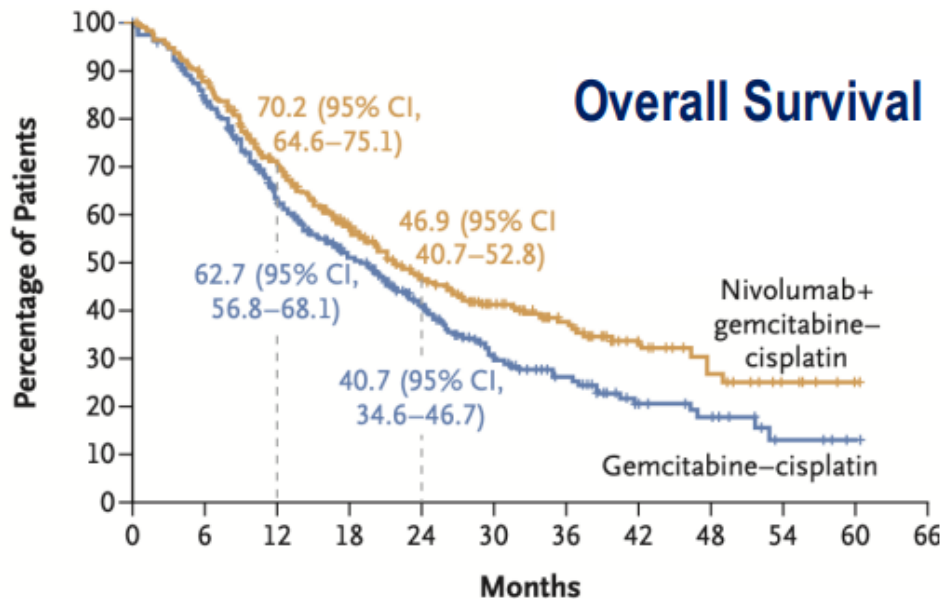


Primary endpoints:

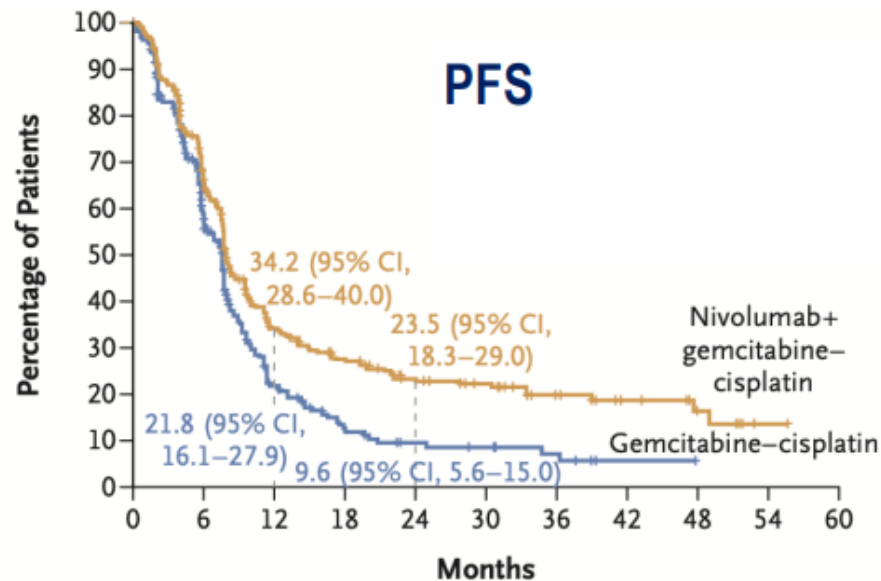
- 1.OS in cisplatin-ineligible randomized participants
- 2.OS in PD-L1 positive ($\geq 1\%$) randomized participants
- 3.PFS by BICR using RECIST 1.1 in cisplatin-eligible participants
- 4.OS in cisplatin-eligible participants

20% of pts in control arm received maintenance CPI

CA209-901: CISPLATIN-BASED CT + IO COMBINATION FIRST LINE



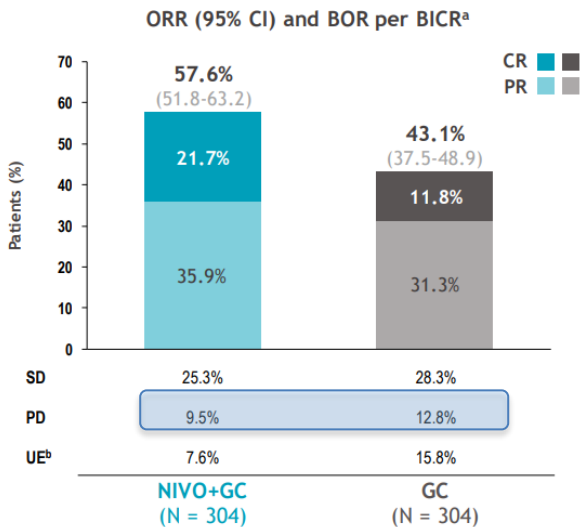
Median OS = 21.7m vs 18.9 m (0.78; 95%CI 0.63 to 0.96; P = 0.02)



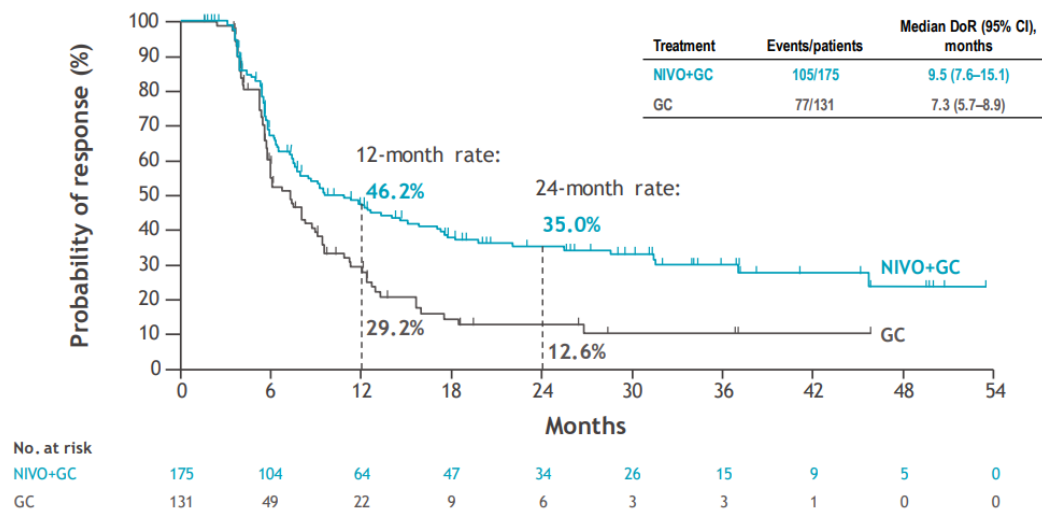
Median PFS = 7.9m vs 7.6m (0.72; 95% CI, 0.59 to 0.88; P = 0.001)

CA209-901: CHEMO-IO COMBINATION FIRST LINE

Objective response outcomes



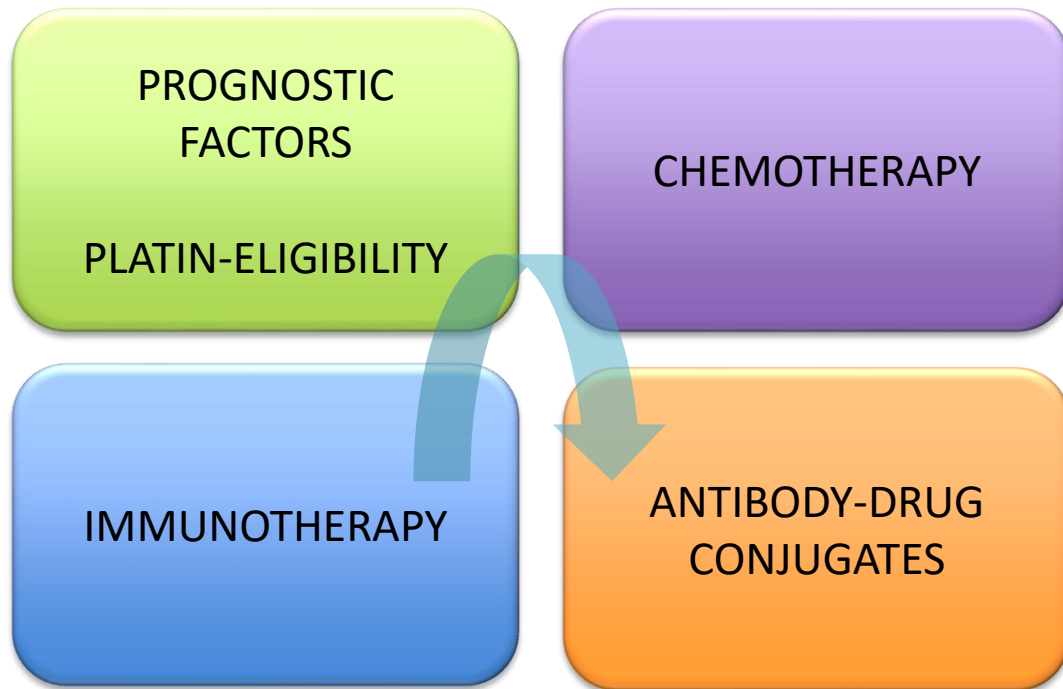
Duration of objective response per BICR



Avelumab maintenance

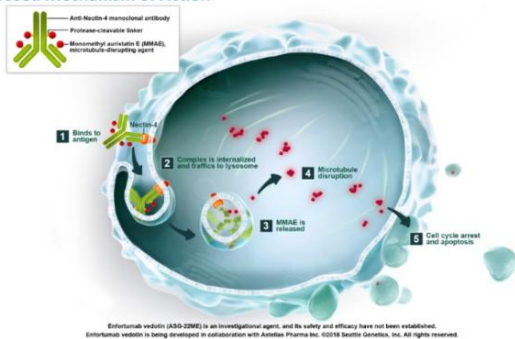
ORR: 14.3% (Combination vs Sequential PD-1/PD-L1 inh)

Lower PD as best response

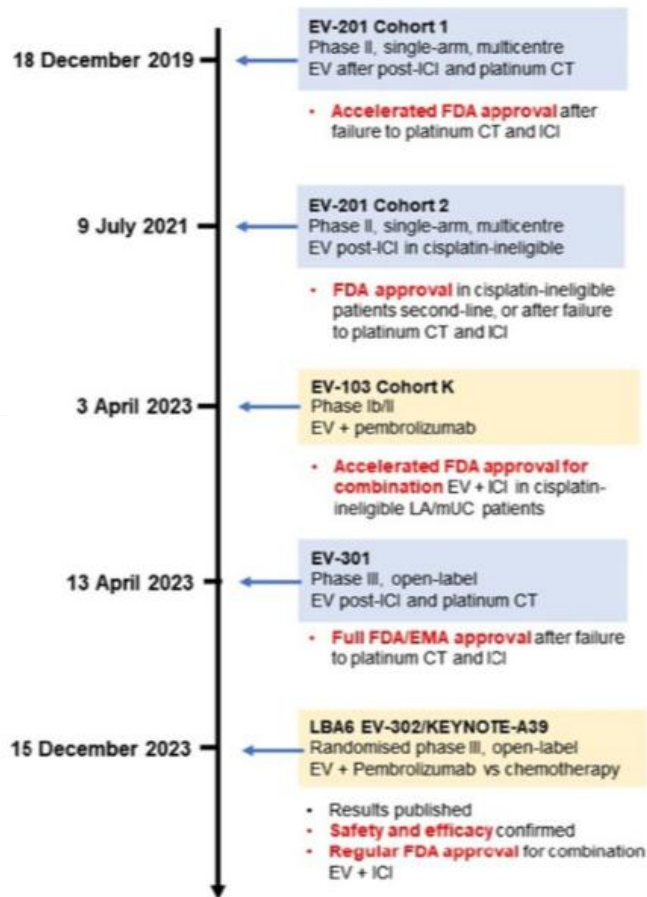


Enfortumab Vedotin: Nectin-4 Targeted Therapy

Proposed Mechanism of Action

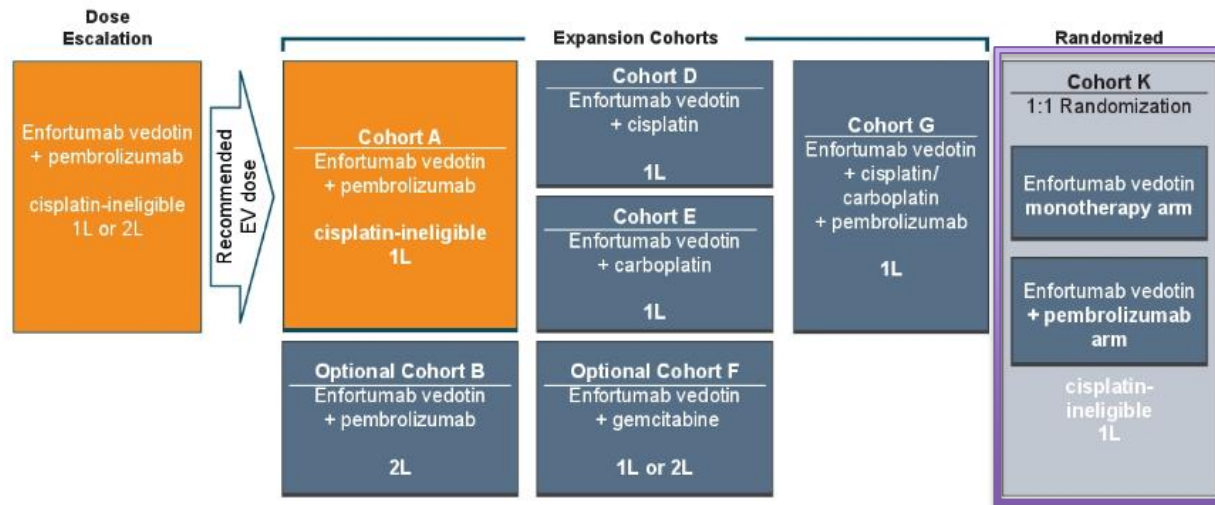


A timeline of Enfortumab vedotin (EV) in mUC/LaUC

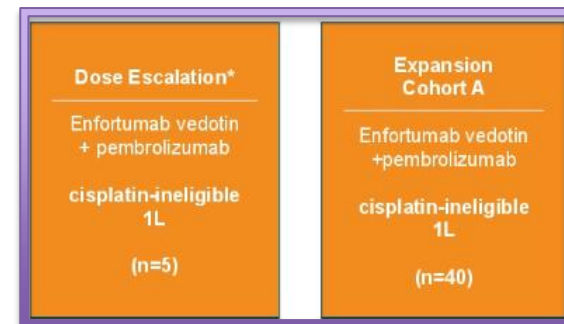


DEVELOPMENT OF ENFORTUMAB VEDOTIN IN 1L TREATMENT OF CIS-INELIGIBLE

EV-103 Clinical Trial



A multicohort study (NCT03288545)

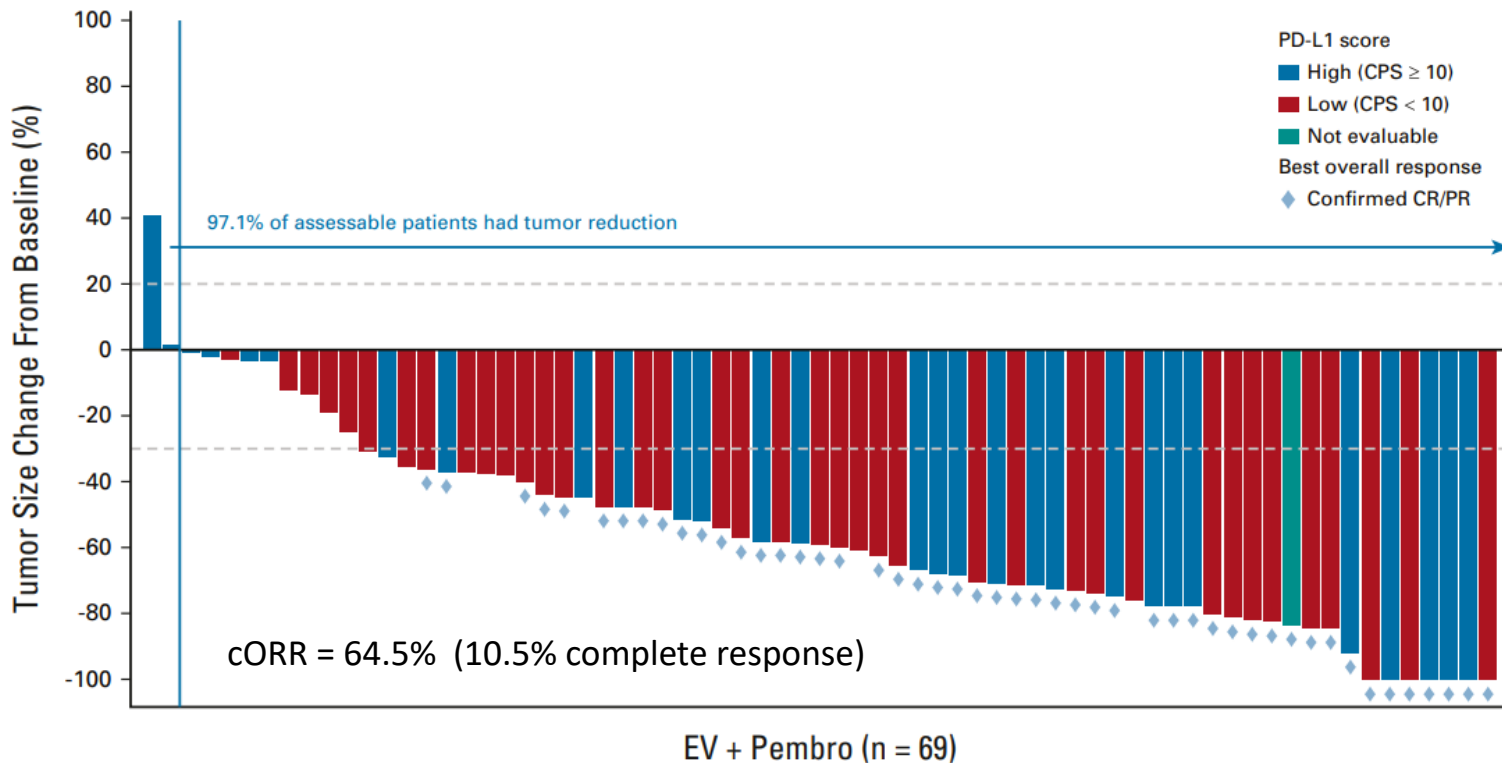


Primary endpoints: Adverse Events, lab abnormalities

Key secondary endpoints: Dose-limiting toxicities, ORR, duration of response, PFS, OS

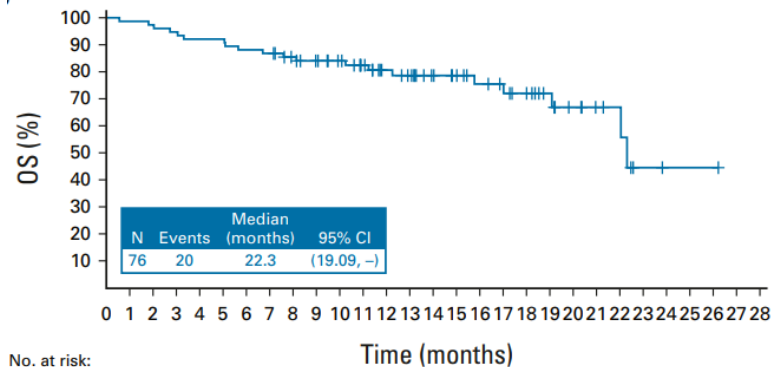
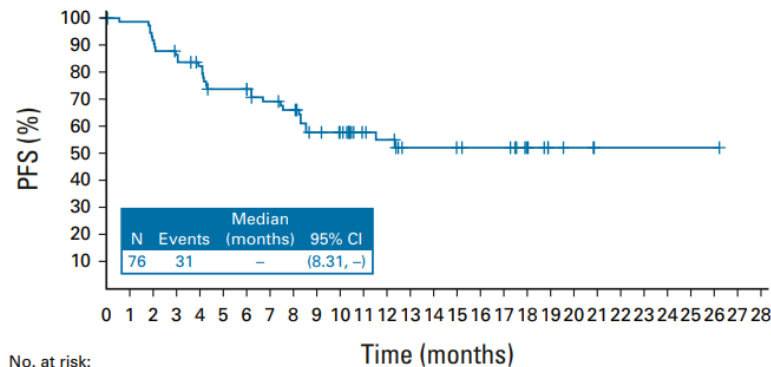
* Not included in the current analysis: three 1L patients treated with enfortumab vedotin 1 mg/kg + pembrolizumab 200 mg and two 2L patients treated with enfortumab vedotin 1.25 mg/kg + pembrolizumab 200 mg

EV + Pembrolizumab (Cohort K, EV-103) 1L cisplatin ineligible



EV + Pembrolizumab (Cohort K, EV-103) 1L cisplatin ineligible

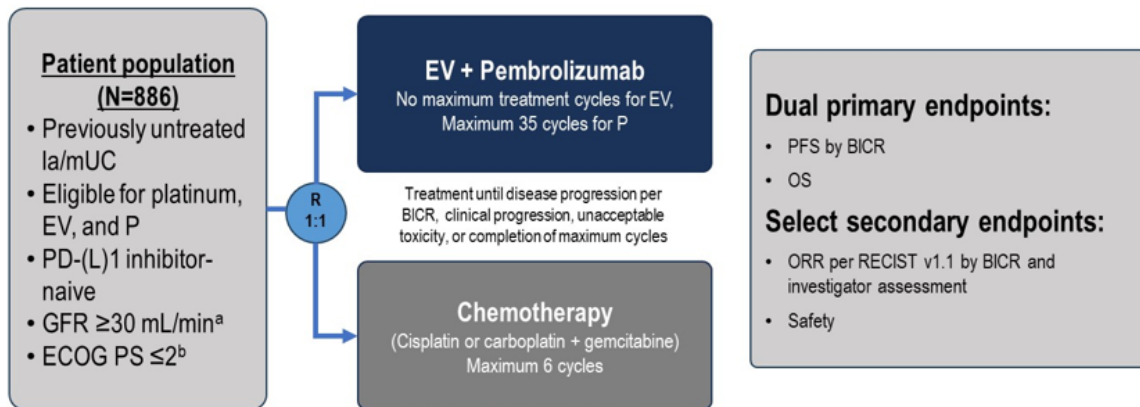
	EV + Pembro (N = 76)
PFS events, No.	31
PFS rate at 12 months, %	55.1
95% CI	(41.84, 66.48)
mPFS, months	–
95% CI	(8.31, –)
OS events, No.	20
OS rate at 12 months, %	80.7
95% CI	(69.42, 88.13)
mOS, months	22.3
95% CI	(19.09, –)
Follow-up time, months, median	14.8
95% CI	(12.91, 17.28)



1Line EV + Pembrolizumab (EV-302)

EV-302/KEYNOTE-A39 (NCT04223856)

3



Prespecified subgroups:

- Stratification factors
 - Cisplatin eligibility (eligible, ineligible)
 - PD-L1 expression (low, high)
 - Liver metastases (present, absent)
- Age (<65, ≥ 65 years old)
- Region (North America, Europe, Rest of World)
- Sex (female, male)
- Race (white, other)
- ECOG PS at baseline (0, 1-2)
- Visceral metastases vs. lymph node only metastases
- Primary disease site of origin (upper tract, lower tract)
- Renal function (normal, mild, moderate, severe)

Cisplatin eligibility and assignment/dosing of cisplatin vs carboplatin were protocol-defined; patients received 3-week cycles of EV (1.25 mg/kg; IV) on Days 1 and 8 and P (200 mg; IV) on Day 1

Statistical plan for analysis: the first planned analysis was performed after approximately 526 PFS (final) and 356 OS events (interim); if OS was positive at interim, the OS interim analysis was considered final

Maintenance therapy was permitted if deemed appropriate by the investigator following completion and/or discontinuation of platinum-containing therapy

^aMeasured by the Cockcroft-Gault formula, Modification of Diet in Renal Disease, or 24-hour urine

^bPatients with ECOG PS of 2 were required to also meet additional criteria: hemoglobin ≥ 10 g/dL, GFR ≥ 50 mL/min, may not have NYHA class III heart failure
BICR, blinded independent central review; ECOG PS, Eastern Cooperative Oncology Group performance status; GFR, glomerular filtration rate; NYHA, New York Heart Association; ORR, objective response rate; PFS, progression-free survival; R, randomization; RECIST, Response Evaluation Criteria in Solid Tumors

Data cutoff: 08 August 2023; FPI: 07 Apr 2020, LPI: 09 Nov 2022

1Line EV + Pembrolizumab (EV-302)

Key Demographic and Baseline Disease Characteristics

Balanced between treatment arms and representative of 1L Ia/mUC population

	EV+P (N=442)	Chemotherapy (N=444)
Male sex, n (%)	344 (77.8)	336 (75.7)
Age (yrs), median (range)	69.0 (37,87)	69.0 (22,91)
Race, n (%)		
White	308 (69.7)	290 (65.3)
Asian	99 (22.4)	92 (20.7)
Geographic location, n (%)		
North America	103 (23.3)	85 (19.1)
Europe	172 (38.9)	197 (44.4)
Rest of World	167 (37.8)	162 (36.5)
ECOG PS, n (%)		
0	223 (50.5)	215 (48.4)
1	204 (46.2)	216 (48.6)
2	15 (3.4)	11 (2.5)
Primary tumor location, n (%)		
Upper tract	135 (30.5)	104 (23.4)
Lower tract	305 (69.0)	339 (76.4)

	EV+P (N=442)	Chemotherapy (N=444)
Cisplatin eligible^a, n (%)	240 (54.3)	242 (54.5)
Metastatic category, n (%)		
Visceral metastases	318 (71.9)	318 (71.6)
Bone	81 (18.3)	102 (23.0)
Liver	100 (22.6)	99 (22.3)
Lung	170 (38.5)	157 (35.4)
Lymph node only disease	103 (23.3)	104 (23.4)
PD-L1 expression^b, n/N (%)		
High (CPS ≥ 10)	254/438 (58.0)	254/439 (57.9)
Low (CPS < 10)	184/438 (42.0)	185/439 (42.1)

CPS, combined positive score

^aRepresents eligibility at time of randomization

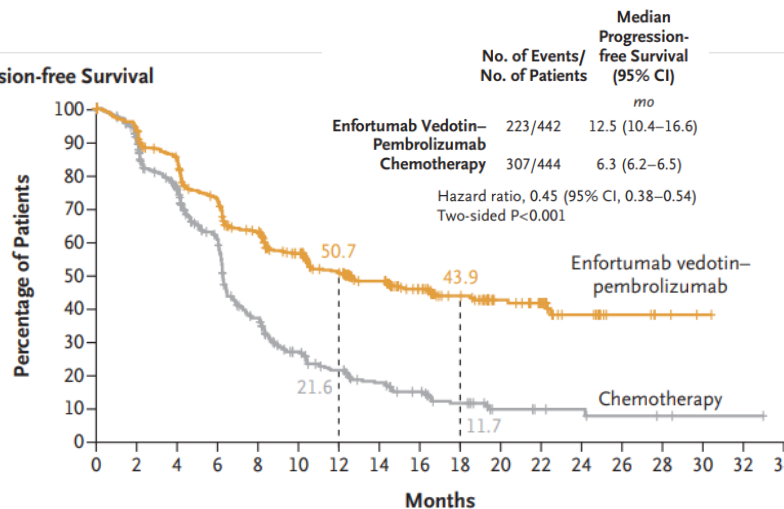
^bCPS status was determined using the validated PD-L1 IHC 22C3 pharmDx assay at Neogenomics and Labcorp; 4 patients in the

Data cutoff: 08 Aug 2023; FPI: 7 Apr 2020, LPI: 09 Nov 2022

Powles T et al. Annals of Oncology (2023) 34 (suppl_2): S1254-S1335.

1Line EV + Pembrolizumab (EV-302)

A Progression-free Survival



No. at Risk

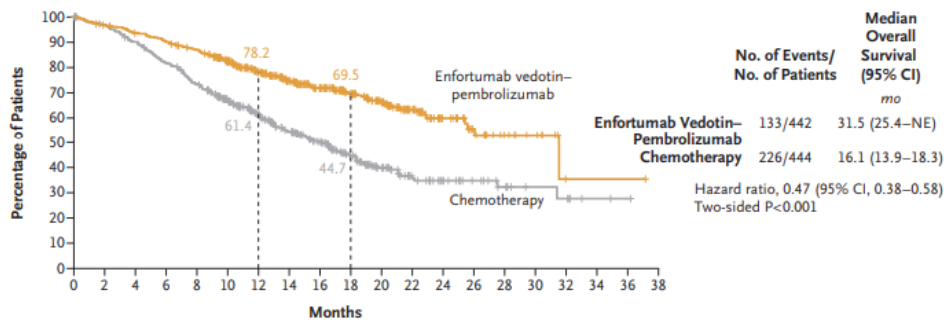
Enfortumab vedotin-pembrolizumab	442	409	361	303	253	204	167	132	102	73	45	33	17	6	3	1
Chemotherapy	444	380	297	213	124	78	56	41	30	19	8	6	5	3	2	1

B Subgroup Analysis

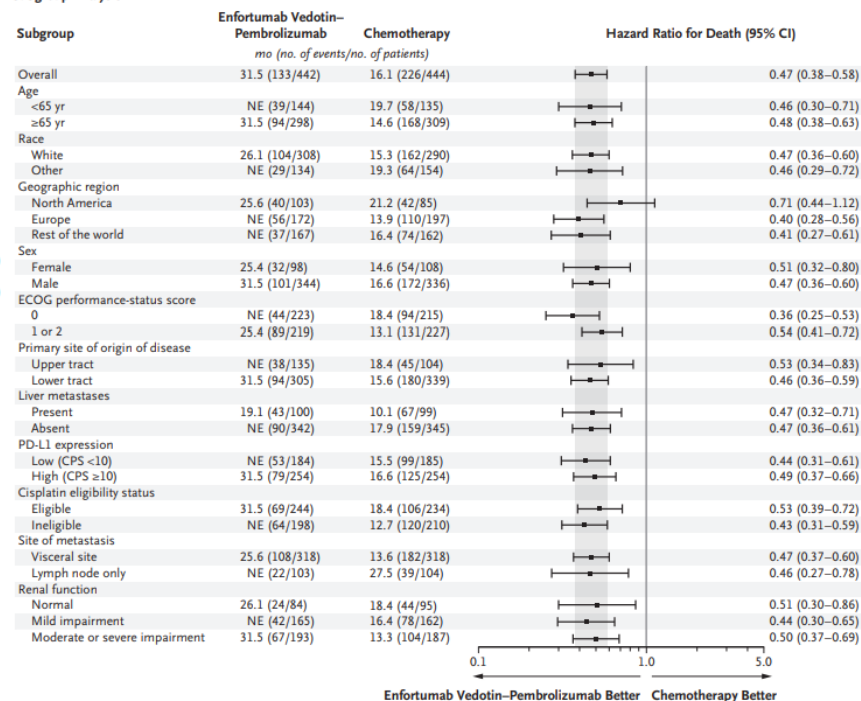
Subgroup	Enfortumab Vedotin-Pembrolizumab mo (no. of events/no. of patients)	Chemotherapy mo (no. of events/no. of patients)	Hazard Ratio for Disease Progression or Death (95% CI)
Overall	12.5 (223/442)	6.3 (307/444)	0.45 (0.38–0.54)
Age			
<65 yr	12.7 (75/144)	6.4 (88/135)	0.45 (0.32–0.62)
≥65 yr	12.0 (148/298)	6.2 (219/309)	0.45 (0.36–0.56)
Race			
White	10.4 (168/308)	6.2 (207/290)	0.48 (0.39–0.60)
Other	22.3 (55/134)	6.5 (100/154)	0.39 (0.27–0.55)
Geographic region			
North America	12.0 (58/103)	6.3 (55/85)	0.56 (0.38–0.82)
Europe	10.4 (94/172)	6.3 (144/197)	0.50 (0.38–0.66)
Rest of the world	NE (71/167)	6.2 (108/162)	0.35 (0.26–0.48)
Sex			
Female	10.4 (55/98)	6.1 (74/108)	0.49 (0.34–0.71)
Male	14.6 (168/344)	6.3 (233/336)	0.44 (0.36–0.54)
ECOG performance-status score			
0	22.3 (93/223)	6.7 (146/215)	0.36 (0.28–0.48)
1 or 2	9.3 (130/219)	6.1 (161/227)	0.53 (0.42–0.68)
Primary site of origin of disease			
Upper tract	12.7 (69/135)	6.2 (70/104)	0.50 (0.35–0.71)
Lower tract	12.5 (152/305)	6.3 (236/339)	0.44 (0.35–0.54)
Liver metastases			
Present	8.2 (66/100)	6.0 (78/99)	0.53 (0.38–0.76)
Absent	16.4 (157/342)	6.4 (229/345)	0.43 (0.35–0.52)
PD-L1 expression			
Low (CPS <10)	10.5 (105/184)	6.3 (127/185)	0.50 (0.38–0.65)
High (CPS ≥10)	18.5 (116/254)	6.2 (176/254)	0.42 (0.33–0.53)
Cisplatin eligibility status			
Eligible	14.6 (117/244)	6.5 (149/234)	0.48 (0.38–0.62)
Ineligible	10.6 (106/198)	6.1 (158/210)	0.43 (0.33–0.55)
Site of metastasis			
Visceral site	10.4 (176/318)	6.2 (238/318)	0.45 (0.37–0.55)
Lymph node only	NE (38/103)	8.3 (55/104)	0.40 (0.26–0.62)
Renal function			
Normal	18.7 (38/84)	6.7 (61/95)	0.46 (0.30–0.71)
Mild impairment	12.7 (79/165)	6.3 (114/162)	0.46 (0.34–0.62)
Moderate or severe impairment	10.5 (106/193)	6.2 (132/187)	0.47 (0.36–0.61)

1Line EV + Pembrolizumab (EV-302)

A Overall Survival



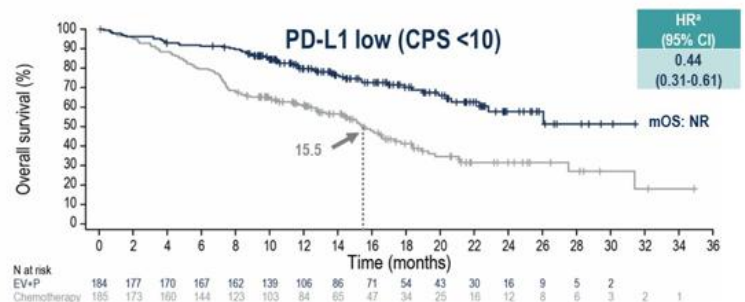
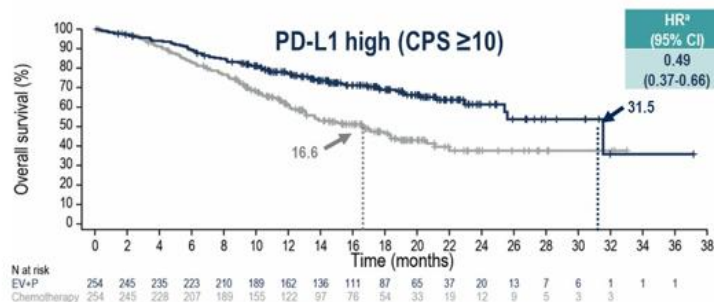
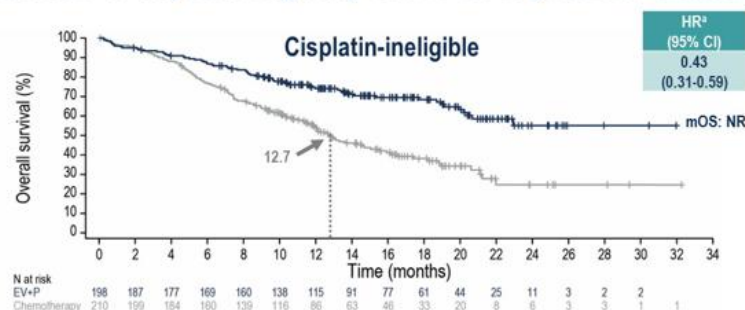
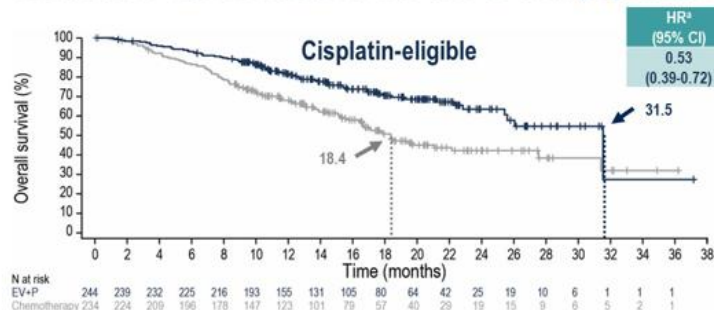
Subgroup Analysis



1Line EV + Pembrolizumab (EV-302)

OS Subgroup Analysis: Cisplatin Eligibility and PD-L1 Expression

OS benefit was consistent with the overall population regardless of cisplatin eligibility or PD-L1 expression status



Data cutoff: 08 August 2023

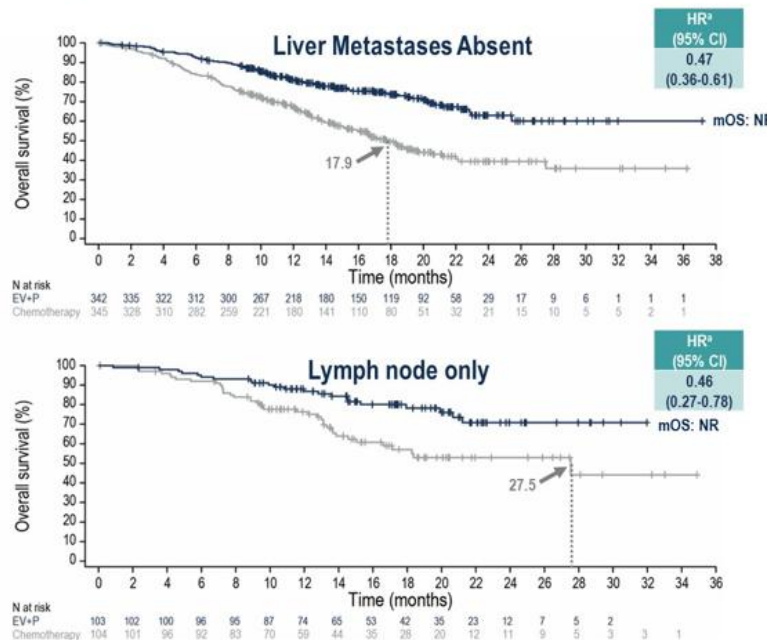
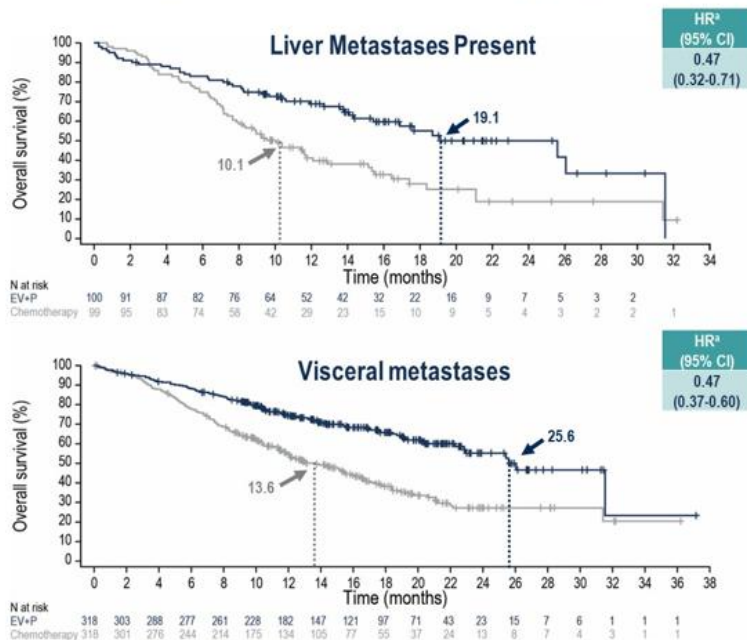
*Calculated using stratified Cox proportional hazards model; a hazard ratio <1 favors the EV+P arm

1Line EV + Pembrolizumab (EV-302)

OS Subgroup Analysis: Liver Metastases and Metastatic Disease Site

10

OS benefit was consistent with the overall population regardless of the presence or absence of liver or visceral metastases



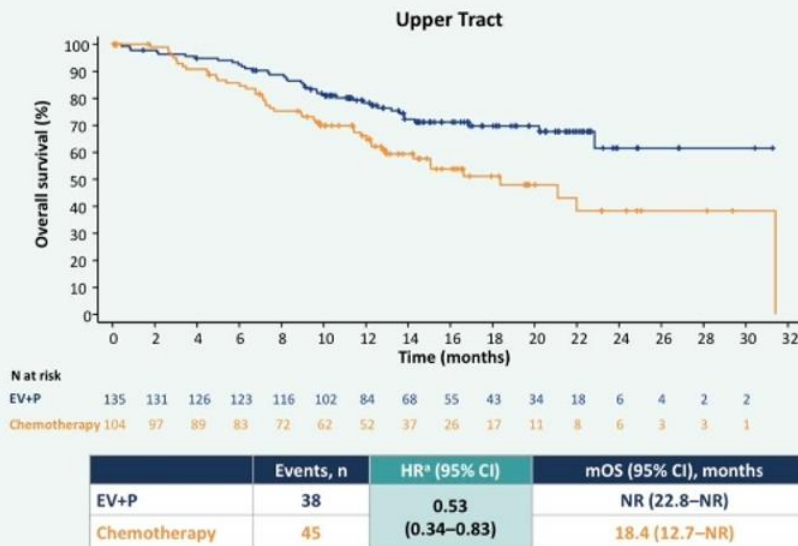
Data cutoff: 08 August 2023

*Calculated using stratified Cox proportional hazards model, a hazard ratio <1 favors the EV+P arm

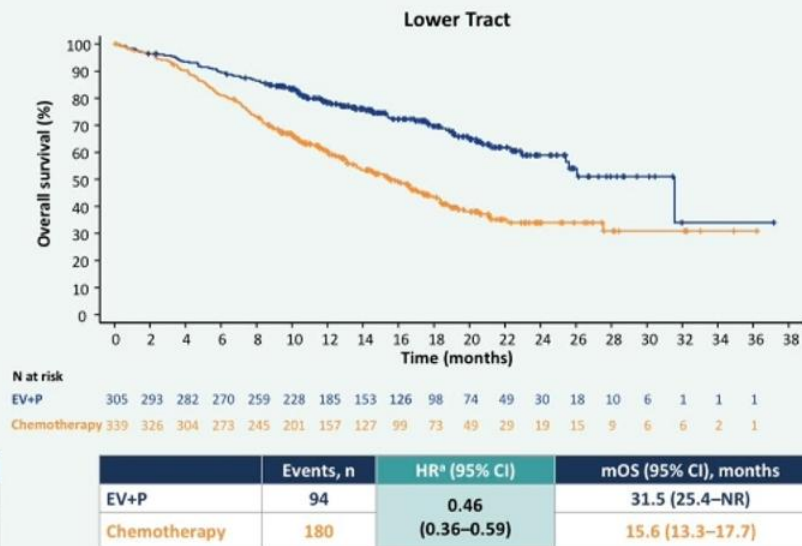
1Line EV + Pembrolizumab (EV-302)

New Data: OS Subgroup Analysis by Primary Disease Site

OS Benefit Was Consistent With Overall Population Regardless of Primary Disease Site

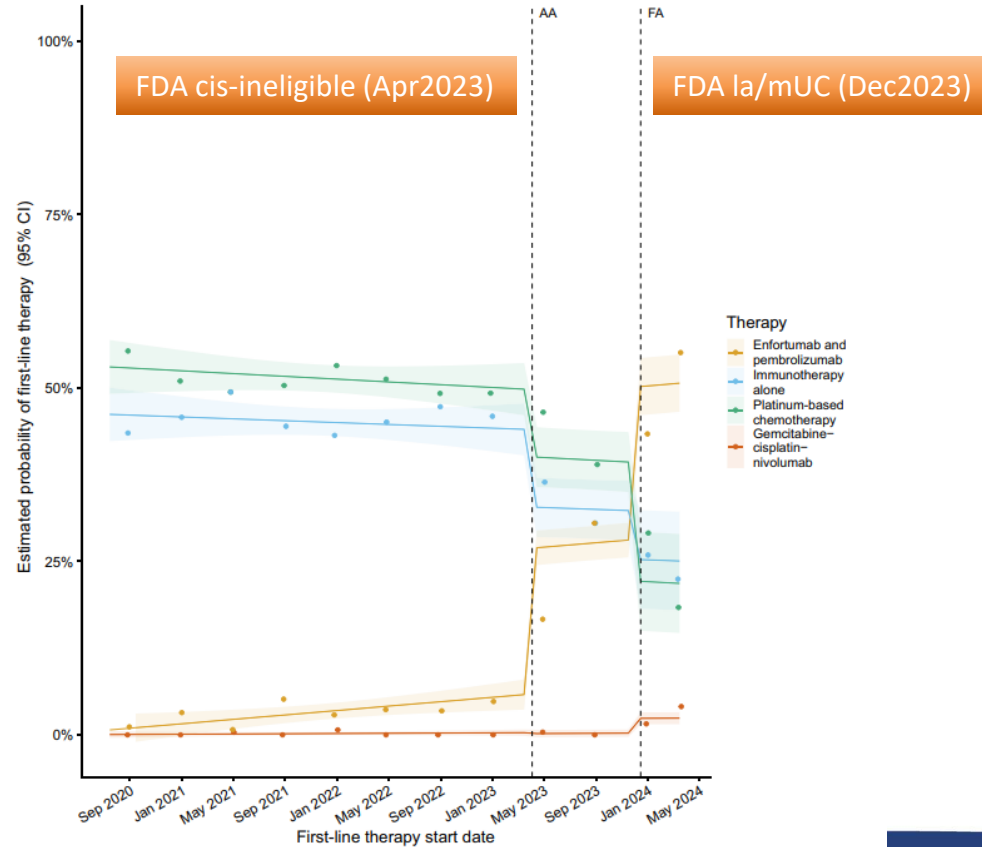


Data cutoff: 08 Aug 2023



1Line EV + Pembrolizumab (EV-302)

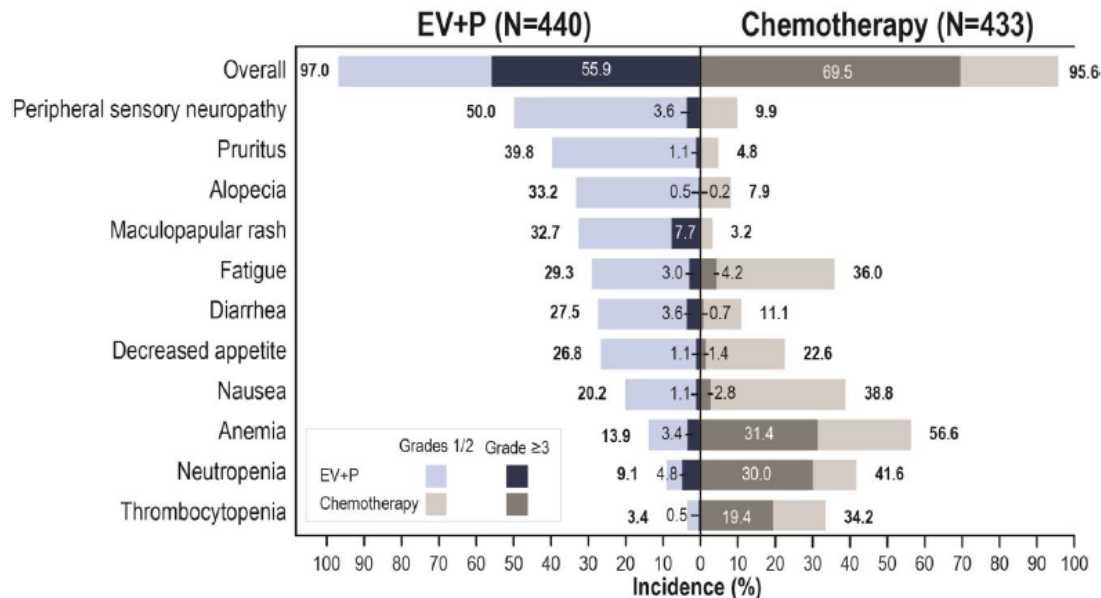
Variable	Enfortumab Vedotin– Pembrolizumab (N = 437)	Chemotherapy (N = 441)
Confirmed best overall response — no. (%)		
Complete response	127 (29.1)	55 (12.5)
Partial response	169 (38.7)	141 (32.0)
Stable disease	82 (18.8)	149 (33.8)
Progressive disease	38 (8.7)	60 (13.6)
Could not be evaluated†	0	4 (0.9)
No assessment‡	21 (4.8)	32 (7.3)
Confirmed overall response (95% CI) — %§	67.7 (63.1–72.1)	44.4 (39.7–49.2)
Median time to response (range) — mo	2.1 (1.3–12.3)	2.1 (1.6–8.3)
Median duration of response (95% CI) — mo	Not reached (20.2–NE)	7.0 (6.2–10.2)



1Line EV + Pembrolizumab (EV-302)

Treatment-Related Adverse Events

Grade ≥ 3 events were 56% in EV+P and 70% in chemotherapy



Serious TRAEs:

- 122 (27.7%) EV+P
- 85 (19.6%) chemotherapy

TRAEs leading to death (per investigator):

EV+P: 4 (0.9%)

- Asthenia
- Diarrhea
- Immune-mediated lung disease
- Multiple organ dysfunction syndrome

Chemotherapy: 4 (0.9%)

- Febrile neutropenia
- Myocardial infarction
- Neutropenic sepsis
- Sepsis

Median number of cycles (range): 12.0 (1,46) for EV+P; 6.0 (1,6) for chemotherapy

EV-103 dose escalation/cohort A (DE/A): 5y follow-up

Treatment-related AEs for EV

- Most events were of low grade (1 or 2) (Table 4)
- The most common treatment-related AEs for EV of any-grade were skin reactions (66.7%)
- The most common Grade ≥ 3 treatment-related AEs for EV were skin reactions (22.2%)

Table 4. Treatment-related AEs for EV

	Dose Escalation/Cohort A (N=45)	
	Any grade n (%)	Grade ≥ 3 n (%)
Skin reactions	30 (66.7)	10 (22.2)
Peripheral neuropathy*	28 (62.2)	2 (4.4)
Ocular disorders	18 (40.0)	0
Dry eye	16 (35.6)	0
Blurred vision	5 (11.1)	0
Corneal disorders	1 (2.2)	0
Hyperglycemia	5 (11.1)	4 (8.9)
Infusion related reactions	3 (6.7)	1 (2.2)

There were no Grade 5 treatment-related AEs for EV.

*Peripheral neuropathy Standardized MedDRA queries (broad scope). 8 patients had pre-existing peripheral neuropathy and 37 did not have pre-existing peripheral neuropathy. Pre-existing condition includes medical history and conditions ongoing at baseline.

Onset, improvement, and resolution for treatment-related AEs for EV

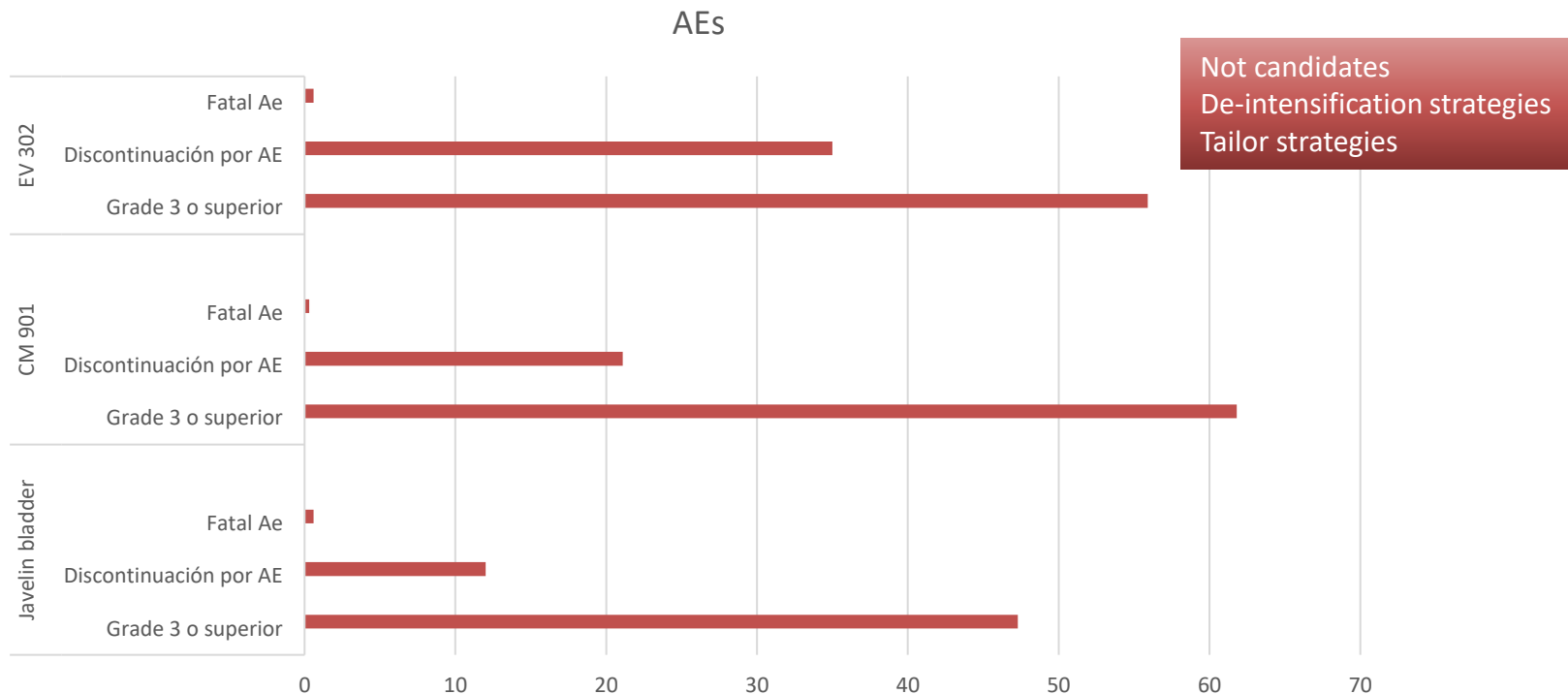
- The majority of the EV treatment-related AEs improved or resolved (Table 5)
- Median time to onset of skin reactions and hyperglycemia was 0.7 and 0.5 months, respectively, and median time to resolution was 1.2 and 1.6 months, respectively
- Median time to onset of peripheral neuropathy was 2.4 months, while median time to resolution was 8.6 months

Table 5. Onset, improvement, and resolution for treatment-related AEs for EV

	Total number of events ^a n	Events ^a with improvement n (%)	Events ^a with resolution n (%)	Median time to:		
				Onset of first event (range), mo	Improvement ^b (range), mo	Resolution ^c (range), mo
Skin reaction	66	2 (3.0)	59 (89.4)	0.7 (0.1-15.7)	0.7 (0.2-1.2)	1.2 (0.1-27.1)
Peripheral neuropathy	43	19 (44.2)	11 (25.6)	2.4 (0.7-12.5)	5.5 (0.3-27.4)	8.6 (3.5-56.7)
Hyperglycemia	7	1 (14.3)	6 (85.7)	0.5 (0.3-3.5)	0.5 (0.5-0.5)	1.6 (0.5-19.7)

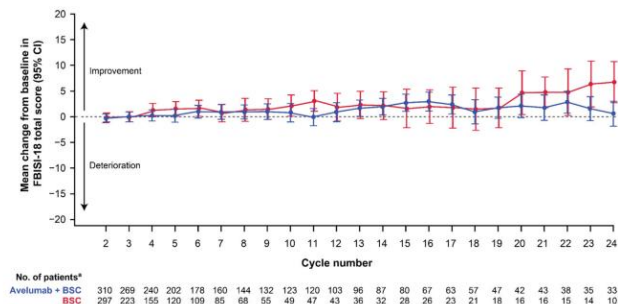
^aPatients could have had >1 event. ^bImprovement defined as at least 1 grade improvement from the worst grade at the last assessment. ^cResolution defined as a return to baseline grade or better at the last assessment or recovered outcome.

SAFETY IN THE 1 LINE

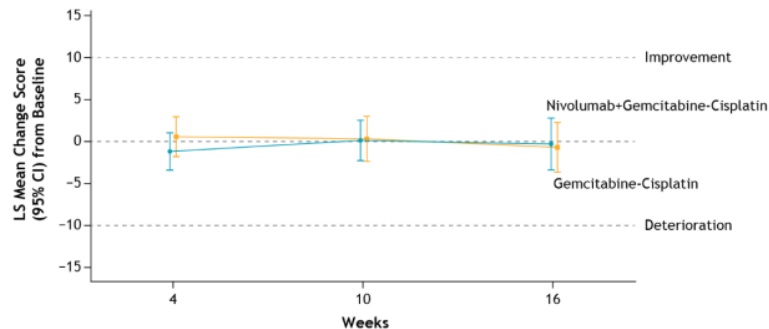


QUALITY OF LIFE IN 1 LINE

Javelin bladder

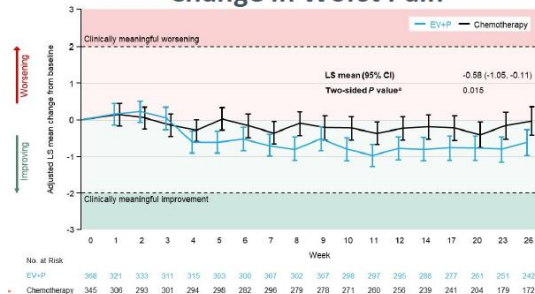


CM 901

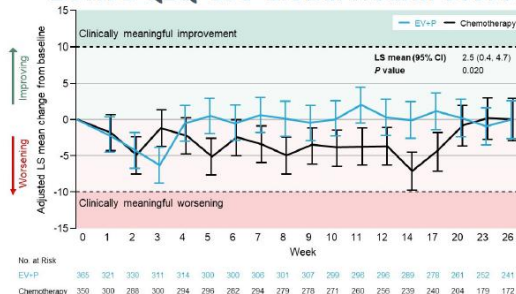


EV 302

Change in Worst Pain



EORTC QLQ-C30 Global Health Scores



OVERALL SURVIVAL IN 1 LINE

CG: mOS: 14m
2yOS rate: 20%

Javelin bladder

HR: 0,69 (0,56-0,86) p 0.001

Platinum based QT+Avelumab

mOS: 21.4m

Selected population

2yOS rate: 50%

No PG

BSC

mOS: 14.3m

CM 901

HR: 0,78 (0,63-0,96) p 0.02

Cisplatin/Gemcitabine/Nivolumab

mOS: 21.7m

2yOS rate: 47%

**Only CIS
eligible**

Cisplatin/Gemcitabine

mOS: 18.9m

20% received avelumab

EV 302

HR: 0,47 (0,38-0,58) p <0.001

Enfortumab vedotin/Pembrolizumab

mOS: 31.5m

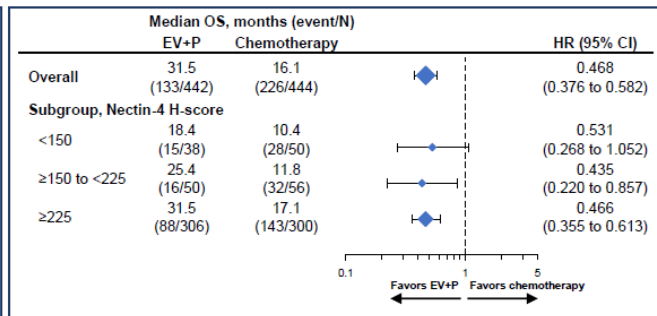
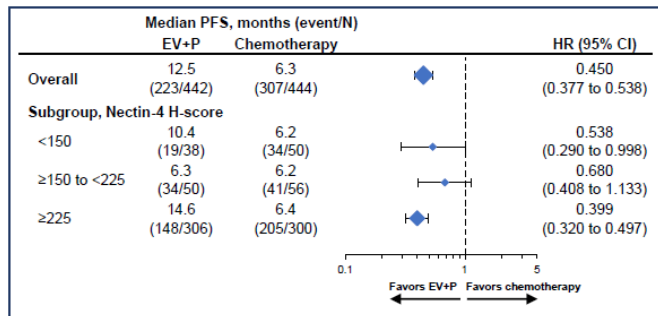
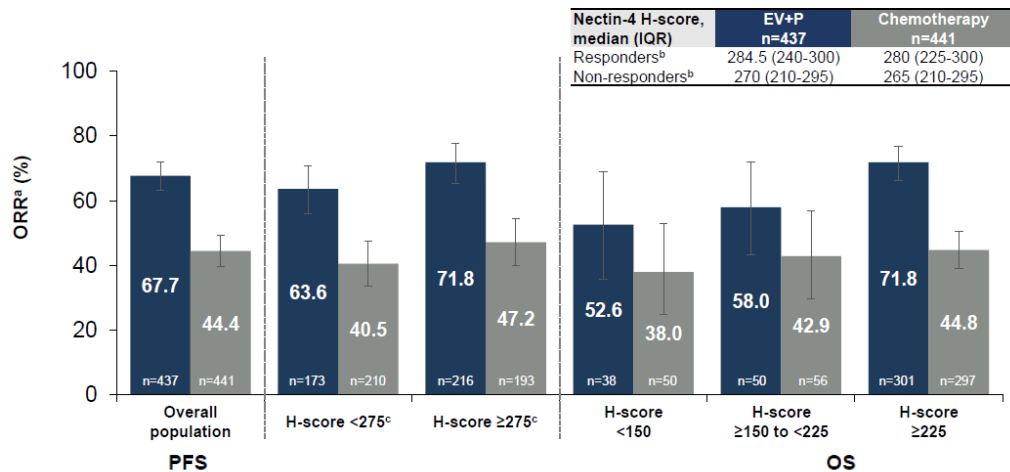
2yOS rate: 60%

Platinum based QT **

mOS: 16.1m

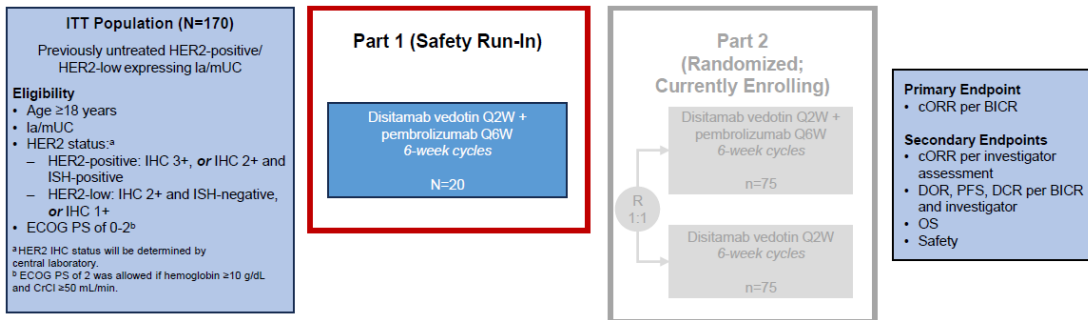
30,4% received avelumab

Nectin-4 expression and response to 1L EV + P



FUTURE 1L: TARGETING HER2/FGFR

RC48G001 Cohort C Study Design

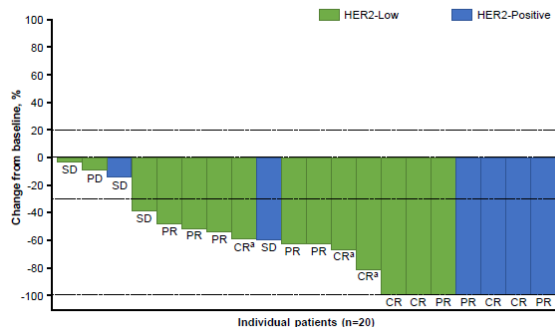


Disease assessments Q8W from C1D1 for 72 weeks, then Q12W until progression per BICR

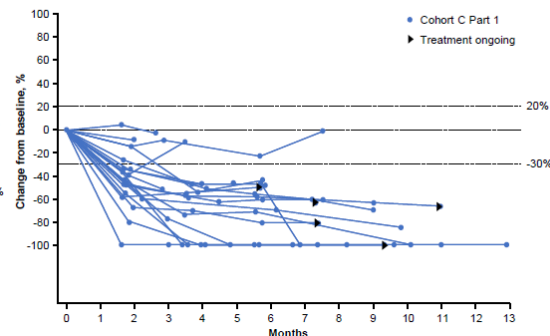
Overall Population	Cohort C N=20
Confirmed ORR, n (%) ^a	15 (75.0) [95% CI: 50.9-91.3]
Best overall response, n (%) ^b	
Complete response	7 (35.0)
Partial response	8 (40.0)
Stable disease	4 (20.0)
Progressive disease	1 (5.0)
HER2-Positive Group n=6	
Confirmed ORR, n (%) ^a	4 (66.7) [95% CI: 22.3-95.7]
HER2-Low Group n=14	
Confirmed ORR, n (%) ^a	11 (78.6) [95% CI: 49.2-95.3]

Median DOR was not reached
(95% CI, 3.9 to NR)

Best Percent Change in Sum of Diameters From Baseline per BICR



Percent Change in Sum of Diameters From Baseline Over Time per BICR



FUTURE 1L: TARGETING HER2/FGFR

Treatment
Futibatinib 20 mg PO QD plus pembrolizumab 200 mg IV Q3W

Study population

- Age ≥18 years
- Histologically confirmed mUC
- No prior therapy for advanced/metastatic disease
- Unfit for or declining platinum-based chemotherapy^a
- ECOG PS of 0 or 1

Safety lead-in^b
(first 6 patients enrolled)
FGFR alteration agnostic

Cohort A (n=17)^c
FGFR3 mutations or
FGFR1-4 rearrangements/fusions

Cohort B (n=26)
Wild-type or other FGFR1
non-FGFR-aberrant tumors not
included in Cohort A

Treatment to
continue until
disease
progression,
unacceptable
toxicity,
or another
criterion for
discontinuation
is met^d

Primary endpoint

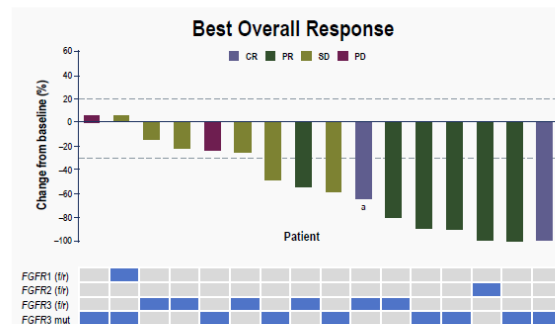
- Confirmed ORR

Secondary endpoints

- DCR
- DOR
- PFS
- OS
- Safety profile

- Global, two-cohort, noncomparative phase 2 study (NCT04601857)

Cohort A: FGFR1-4 (fusions/rearrangements)/FGFR3 mutations



- 14 (82.4%) of evaluable patients had a reduction in target lesions
- 3 (37.5%) patients had an ongoing response ≥6 months
- Median time to first response was 2.3 months

Data cut-off: March 8, 2024

^aPatient had 1 lymph node measuring ≥2mm at baseline, which reduced to 8mm following treatment and was classified as CR per RECIST1.1. ^bPrimary Reason Listed for End of Treatment: AE/SAE (n=3), disease progression (n=2), clinical disease progression (n=2), radiologic progression (n=4), death (n=1). ^cORR, confirmed objective response rate; CI, confidence interval; CR, complete response; DCR, disease control rate; tr, fusions/rearrangements; mDOR, median duration of response; mOS, median overall survival; mPFS, median progression-free survival; mut, mutations; NA, not available; NE, not estimable; OS, overall survival; PD, progressive disease; PFS, progression-free survival; PR, partial response; SD, stable disease.

Overall Efficacy Summary

Measure	Cohort A FGFR1-4 (tr)/FGFR3 mut (n=17)
cORR, % (95% CI)	47.1 (23.0, 72.2)
CR	2 (11.8)
PR	6 (35.3)
SD	6 (35.3)
PD	2 (11.8)
NA	1 (5.9)
DCR, % (95% CI)	82.4 (56.6, 96.2)
Median follow-up, months	17.8
mDOR, months (95% CI)	12.3 (6.5, 24.0)
mPFS, months (95% CI)	8.3 (3.5, 18.5)
12-month PFS, %	49.2
mOS, months (95% CI)	NE (6.6, NE)
12-month OS, %	63.0
Median treatment duration, days (range)	
Futibatinib	196 (42–593)
Pembrolizumab	176 (1–576)
Discontinued treatment, n (%) ^b	12 (70.6)

CONCLUSIONS

Patients diagnosed with mUC:

25% do not reach the first line therapy

50% never get second-line therapy

75% never get 3rd line therapy

The relevance of giving the best therapy first.

Different treatment combination therapies have demonstrated a significant improvement in OS in the first-line/maintenance setting

- EV plus Pembrolizumab: considered the new SoC.
- Cisplatin-based chemotherapy plus Nivolumab
- Platinum-based chemotherapy → maintenance Avelumab

Novel trials on adjuvant and neoadjuvant including CT + IO combinations (and even ADC) will change the treatment sequence in those patients.