New Drug Update: Hematologic & Solid Tumor Malignancies

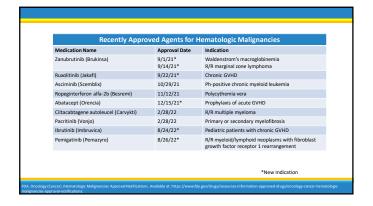
LEAH EDENFIELD, PHARMD, CPP, BCOP ATRIUM HEALTH WAKE FOREST BAPTIST

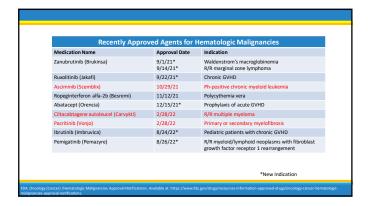
Disclosures

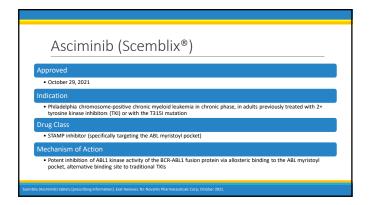
I have nothing to disclose. I will be discussing off-label indications.

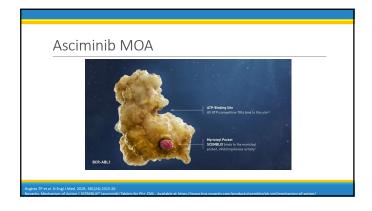
Objectives

- Review pharmacology of newly FDA-approved oncology medications for use in the management of hematologic or solid tumor malignancies
- Discuss primary literature supporting the approval and use of these medications
- 3. Identify clinical pearls and place in therapy for these medications









DOSING	ADJUSTMENTS			
CML-chronic phase, resistant or intolerant to 2+ prior TKIs	No renal or hepatic adjustments			
80 mg by mouth daily 40 mg by mouth twice daily	Dose reduction levels for toxicity adjustments			
	Reduction	80mg daily	40 mg twice daily	200mg twice daily
CML-chronic phase, with T315I mutation 200 mg by mouth twice daily	First	40 mg daily	20 mg twice daily	160 mg twice daily
200 mg by mouth twice daily	Subsequent	Pem	nanently discon	itinue

ASCEMBL Open-label, randomized, phase 3 trial (n=233) Evaluated efficacy and safety of asciminib 40 mg twice daily vs. bosutinib 500 mg daily Included adult patients with CML in chronic phase that are resistant/intolerant to ≥2 prior TKIs Excluded T315i & V299L mutations

ASCEMBL -	– Efficacy E	Endpoints	
Efficacy Endpoint	Asciminib (n=157)	Bosutinib (n=76)	Risk difference (95 % CI)
MMR at 24 weeks, % (BCR-ABL1 ^{IS} ≤ 0.1%)	25.5	13.2	12.2% (2.19-22.30) 2-sided p = 0.029
CCyR at 24 weeks, %	40.8	24.2	17.3% (3.62-30.99)
EMR at 12 weeks, % (BCR-ABL1 ^{IS} ≤ 10%)	63.1	43.4	
DMR at 24 weeks, % MR ⁴ (BCR-ABL1 ^{IS} < 0.01%) MR ^{4.5} (BCR-ABL1 ^{IS} < 0.0032%)	10.8 5.3	8.9 1.3	
MMR at 24-weeks was gre		ardless of line of therapy to another TKI	and in patients with prior

CABL-001X2101

- Phase I, dose escalation study (n=150)
- $\,^{\circ}$ Primary objective to determine maximum tolerated or recommended dose of asciminib (10-200mg once or twice daily)
- * Adult patients with chronic (n=141) and accelerated (n=9) phase CML that are resistant/intolerant to \geq 2 prior TKIs
- T315I not excluded if one prior TKI received (n=33)

CABL-001X2101

- Patients with T315I mutation (n=33)

 15 of 28 patients (54%) with CP-CML had prior ponatinib exposure
 2 of 5 patients (40%) with AP-CML had prior ponatinib exposure

Most patients with T315I mutation achieving a response with asciminib received doses of more than 150 mg twice daily

Efficacy in chronic phase CML without T315I mutation:

- 92% with a hematologic relapse had a hematologic response 54% without a complete cytogenetic response at baseline had a complete cytogenetic response
- 37% achieved or maintained at major molecular response by 6 months and 48% by 12 months

Adverse Events COMMON SERIOUS Myelosuppression Pancreatitis Hypertension Cardiovascular toxicity (hypertension, ischemia, thrombosis, heart failure, and arrhythmia) Fatigue, arthralgia

MONITORING	CLINICAL PEARLS
Complete blood count	Should be taken without food, 2
Serum lipase & amylase Pregnancy status Adherence	Do not crush or chew
	Available as 20mg & 40mg tablets
	Emetic risk: Minimal/Low (< 30%)
	No issues with acid suppressants

Place in Therapy Chronic phase CML with resistance or intolerance to 2+ prior TKIs T315I mutation with failure of or desire to avoid ponatinib Data for asciminib prior to ponatinib in this setting is limited MCN. Change Mayorid Endowing, V 1.2011. Analogie at: http://www.nco.org/professores/jehpoora_gil/pdf/cml.pdf

Future Directions Clinical trials that are currently active: Front-line CML In combination with other TKI or as monotherapy (NCT03906292) As monotherapy compared to other TKIs (NCT04971226) Second-line CML as monotherapy (NCT05384587) Pediatric CML as monotherapy (NCT04925479) Ph+ B-ALL or CML in lymphoid blast crisis, in combination with dasatinib & prednisone (NCT03595917)

Ciltacabtagene autoleucel (Carvykti™)	
Approved	
• February 28, 2022	
Indication	
 Relapsed/refractory multiple myeloma in adult patients after ≥ 4 lines of therapy including a proteosome inhibitor (PI immunomodulator (IMiD), and anti-CD38 monoclonal antibody 	١,
Drug Class	
B-cell maturation antigen (BCMA)-directed genetically modified autologous chimeric antigen receptor (CAR) T-cell the	rapy
Mechanism of Action	
 Patient's T-cells are genetically modified to express a CAR that targets BCMA within 2 distinct binding domains. After iback into the patient, these anti-BCMA-CAR-T cells recognize and eliminate BCMA-expressing target cells. BCMA is over expressed on multiple myeloma B-cells 	
kti (citacabtagene autoleucel) (Prescribing Information). Horsham, PA: Janssen Biotech Inc; March 2022.	

Dosing and Adjustments LYMPHODEPLETING CHEMOTHERAPY Cyclophosphamide 300 mg/m² & Fludarabine 30 mg/m² x3 days Cilta-cel is infused 5-7 days after start of lymphodepletion Consider repeating lymphodepleting chemotherapy if cilta-cel is delayed > 14 days and patient has recovered from initial course Carylet [charachtagene auchouse] Prescribing Monators, Pt. Janson Buston how March 2023.

* Single-arm, open-label, phase 1b/2 study at 16 U.S. centers (n=113, with 97 patients receiving cilta-cel) * Primary objective – to characterize safety and establish target dose, as well as evaluate overall response rate * Study included fit adult patients with the following treatment history • exposure to ≥ 3 prior lines of therapy or double refractory to a PI and IMID • have received a PI, IMID, and anti-CD38 antibody * Excluded patients with prior CAR T-cell targeted or BCMA-targeted therapy

CARTITUDE-1 -	- Efficacy End	points	
Efficacy Endpoint	Cilta-Cel (n=97)	95% CI	
Overall response rate, n (%) Stringent complete response, n (%)	94 (97) 65 (67)	91.2 – 99.4	
Median time to CR or better, months (IQR)	1.9 (1-6.5)		
Median duration of response, months	NR	15.9 – NE	
12-month progression free survival, n (%)	74 (77)	66.0 - 84.3	
12-month overall survival, n (%)	86 (89)	80.2 - 93.5	
MRD negativity rate at 10 ⁻⁵	53/57 (93)		
			_
At 2-year follow-up (medi	an 27.7 months), 82.5% of patients a	chieved a stringent CR	
27-month PFS rate was 54.9%	6 (95% CI 44.0-64.6) and OS rate was	70.4% (95% CI 60.1-78.6)	
			_
deja et al. Lancet 2021;398(10297):314-324. tin T et al. J Clin Oncol. 2022: 00:1-10. Available at: ascopubs. ore		complete response, IQR: interquartile range, MRD: minimal residual disc progression free provinsi. OS: querall provinsi.	nase;

CARTITUDE	-1 — Sate	ety End	dpoints
Safety Endpoint	All-Grade	Grade 3-4	
Hematologic Neutropenia Anemia Thrombocytopenia	97 (100) 93 (96) 79 (81) 77 (79)	96 (99) 92 (95) 66 (68) 58 (60)	CRS and neurotoxicity were primarily grade 1-2. CRS – median time to onset of 7 days (IC
Infection	56 (58)	19 (20)	5-8), median duration 4 days (IQR 3-6)
Cytokine Release Syndrome	92 (95)	4 (4)	Neurotoxicity – median time to onset of
Neurotoxicity ICANS Other neurotoxicity	20 (21) 16 (17) 12 (12)	9 (9) 2 (2) 8 (8)	days (IQR 6-9), median duration 4 days (IQR 3-6.5)
Secondary primary malignancies	9 (9)		

Adverse Events COMMON Cytokine Release Syndrome (CRS) Myelosuppression Hypersensitivity Myelosuppression Hemophagocytic lymphohistiocytosis / macrophage activation syndrome (HLH/MAS) Infection Secondary malignancy (MDS & AML)

MONITORING	CLINICAL PEARLS	
Daily monitoring for 10 days following infusion	Only available through Carvykti REMS Program	
for signs/symptoms of CRS or neurotoxicity	Manufacturer targets a 25-day turnaround	
Complete blood counts & organ function	time for manufacturing	
Blood pressure, oxygenation, temperature	Confirm that 2 doses of tocilizumab are in stock prior to administration Patient must remain within proximity of certified healthcare facility for at least 4 week	
Headache, mental status changes,		
discoordination, handwriting		
	Avoid prophylactic or other systemic steroids	

Place in Therapy Therapies for patients with Late Relapses (>3 prior therapies) - After at least four prior therapies, including an anti-CD38 monoclonal antibody, a Pi, and an IMID - Belantamath matcodoin-bell - Belantamath matcodoin-bell - Cliffee belantamath in the prior therapies and whose disease is refractory to at least two proteasome inhibitors, at least two immunomodulatory agents, and an anti-CD38 monoclonal antibody - Sellmacordosamethsome No head-to-head studies comparing BCMA-targeted therapies A meta-analysis of indirect treatment comparisons demonstrated advantages of cilta-cel over physician's choice therapy - Reduced risk of progression by 80% (HR: 0.20 [95% CI: 0.06, 0.70]) - Reduced risk of death by 76% (HR: 0.24 [95% CI: 0.22, 0.25])

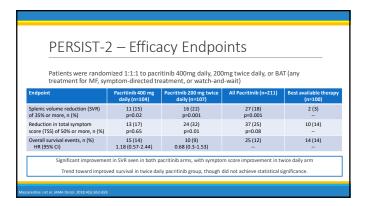
Future Directions CARTITUDE-2 (NCT04133636) Multi-cohort study evaluating single-arm cilta-cel as an earlier line of therapy CARTITUDE-4 (NCT04181827) Study comparing cilta-cel to PVd or DPd in patients with relapsed/refractory multiple myeloma Both are investigating outpatient use due to low incidence of grade 3+ CRS seen in CARTITUDE-1

Audience Response Question #1 Which of the following is true regarding ciltacabtagene autoleucel use? A. Patients should be premedicated with acetaminophen, diphenhydramine, and dexamethasone B. Many patients experienced grade 3-4 cytokine release syndrome and require inpatient monitoring for 4 weeks C. Patients should receive lymphodepleting chemotherapy with cyclophosphamide and fludarabine starting 5-7 days prior to ciltacabtagene autoleucel cell infusion D. Ciltacabtagene autoleucel is the preferred anti-BCMA therapy for relapsed/refractory myeloma

Pacritinib (Vonjo®) Approved • February 28, 2022 Indication • Intermediate- or high-risk primary or secondary myelofibrosis (MF) with platelet count ≤ 50,000/mm³ Drug Class • Janus associated kinase 2 (JAK2)-targeted tyrosine kinase inhibitor Mechanism of Action • Kinase inhibitor with activity against wild-type JAK2 and mutated JAK2^(NS277), JAK1-sparing, Also suppresses interleukin-1 directed inflammation through IL-1 receptor associated kinase 1 (IRAK1) inhibition, leading to reduction in splenomegaly, myelosuppression, cytokine production, and fibrosis.

Dosing and Adjustme	CIICS		
DOSING	ADJUSTMENTS		
200 mg by mouth twice daily	Avoid use in patients with: • eGFR < 30 ml/min		
Taper or discontinue other kinase inhibitors prior to initiation	 Moderate (Child-Pugh B) or severe (Child-Pugh C) hepatic impairment 		
	Dose reduction lev	els for toxicity adjustment	
	Initial Dose	200 mg twice daily	
	First reduction	100 mg twice daily	
	Second reduction	100 mg once daily	
	Discontinue if unable	to tolerate 100 mg once daily	

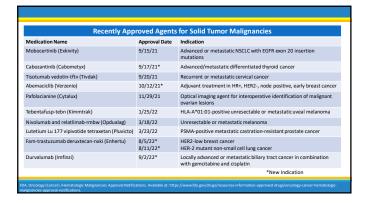
Phase 3, randomized, international study (n=311)	
 Primary objective – to compare efficacy of pacritinib versus best av patients with MF and thrombocytopenia 	ailable therapy (BAT) in
 Included intermediate-to-high risk primary or secondary MF with p splenomegaly 	latelets <u><</u> 100,000 and

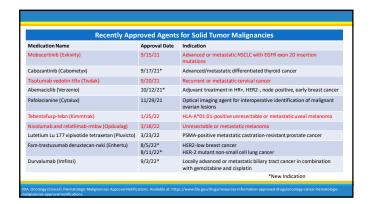


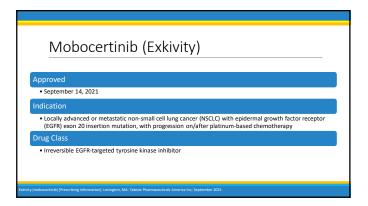
COMMON	SERIOUS
Diarrhea	Cardiac events (including grade 3-4)
Fatigue, dizziness	Bleeding (including grade 3-4)
Thrombocytopenia	Withdrawal syndrome
Peripheral edema	
Improved side effect profile with twice-daily pacritinib vs once-daily pacritinib	Full clinical hold placed on pacritinib by the FDA due to bleeding and cardiovascular concerns, now overturned

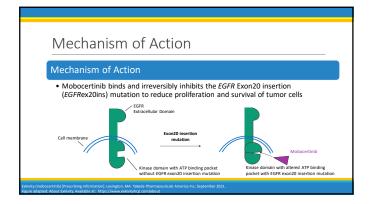
MONITORING	CLINICAL PEARLS
Complete blood count	Administer with or without food
Coagulation parameters (PT, PTT, INR)	Minimal-low emetic risk
Baseline EKG, and as necessary	Major CYP3A4 substrate – contraindicated with strong inducers or inhibitors Withhold 7 days prior to elective surgery or invasive procedures, and resume once
Signs/symptoms of bleeding	
Diarrhea	
Signs of infection	hemostasis achieved
Adherence	Available as 100 mg capsules

Place in Therapy Higher-risk myelofibrosis patients With platelets < 50,000/mm² and not a transplant candidate Consider with platelets ≥ 50,000/mm³ and not a transplant candidate after one prior JAK inhibitor Can also consider Pacritinib for symptomatic, lower-risk myelofibrosis patients with no response or loss of response to prior therapy, if platelets < 50,000/mm³ MCCK. Mydopolibrative Recolorus. V3.202. Available at: https://www.nccc.org/podessorabl/physican_gb/piffraps.pdf



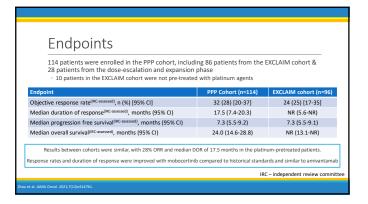






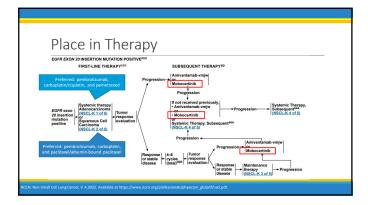
Dosing and Adjustm	ients	
DOSING	ADJUSTMENTS	
160 mg by mouth once daily until disease progression or unacceptable toxicity	No renal or hepatic adjustments Not studied in severe impairment	
Consider prophylactic antiemetics	Dose reduction levels for toxicity	
	Initial Dose	160 mg once daily
	First reduction	120 mg once daily
	Second reduction	80 mg once daily
	Discontinue if unabl	le to tolerate 80 mg once daily

· 3-part, phase 1	/2 , open-label trial (n=124)
 Primary objecti EGFRex20ins-mi 	ve – to evaluate ORR of mobocertinib in patients with previously-treated, utated NSCLC
• Included two co (EXCLAIM)	phorts: platinum pre-treated patients (PPP, n=114) and a single-arm extension
Outcomes repo	rted for platinum-pretreated patients

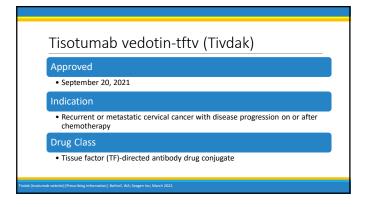


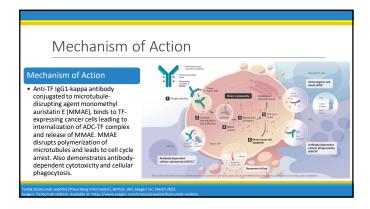
COMMON	SERIOUS
Diarrhea	Cardiac toxicity
Rash	 Reduced ejection fraction, cardiomyopathy, hear failure, QTc prolongation
Nausea/vomiting	Pulmonary toxicity
Stomatitis	 Interstitial lung disease, pneumonitis
Fatigue	Diarrhea (grade 3-4 events reported)

Monitoring and Pear	IS
MONITORING	CLINICAL PEARLS
EGFR exon 20 insertion mutation status	Moderate-to-high emetic potential
Cardiac function, baseline ECHO & EKG then as	Administer with food to reduce nausea
clinically indicated	Available as 40 mg capsule
Diarrhea	Assess for drug interactions
Electrolytes	 Major substrate of CYP3A4, may require dos
Pregnancy status	 reductions Avoid concomitant QTc-prolonging agents
Pulmonary symptoms	77700 CONCONNECT C. 2 F. 2



Audience Response Question #2 Which of the following recently approved oral agents may require antiemetic premedication due to moderate-high emetic risk? A. Asciminib B. Pacritinib C. Mobocertinib D. Zanubrutinib





Dosing and Adjustme			
DOSING	ADJUSTMENTS		
2 mg/kg (max 200 mg) IV once every 3 weeks until progression or unacceptable toxicity	No renal adjustments		
Administered over 30 minutes	Avoid use in moderate-severe hepatic impairment (total bilirubin > 1.5x ULN) Dose reduction levels for toxicity adjustmen		
Ophthalmic care and premedication			
 Topical corticosteroid drops: prior to infusion and 3x/day for 72 hours after each infusion 			
Topical vasoconstrictor eye drops: 3 drops per eye prior to each infusion	Initial Dose	2 mg/kg	
	First reduction	1.3 mg/kg	
 Cooling eye packs: prior to and during each infusion (total 60 minutes) 	Second reduction	0.9 mg/kg	
 Topical lubricating eye drops: during treatment and for 30 days after last dose 	Discontinue if unable	e to tolerate 0.9 mg/kg dose	

innovaTV 204 / GOG-3023 / ENGOT-cx6 * Single-arm, open-label, phase 2, multicenter study across the U.S. and Europe (n=101) * Primary objective – to evaluate objective response rate of tisotumab vedotin * Included women with recurrent or metastatic cervical cancer after progression on or after 2 or fewer lines, including doublet chemotherapy + bevacizumab * Included squamous cell, adenocarcinoma, and adenosquamous histologies

Endpoint	Tisotumab vedotin (n=101)	95% CI
Objective response rate, %	24 (24)	16-33
Median duration of response, months	8.3	4.2-NR
Median time to response, months	1.4	
Median progression free survival, months	4.2	3.0-4.4
Median overall survival, months 6-month overall survival rate, % 12-month overall survival rate, %	12.1 79 51	9.6-13.9 69-86 41-61
Responses were similar across pre-specified Response rates and duration of response in		

COMMON	SERIOUS
Ory eye, conjunctivitis	Hemorrhage
Nausea Alopecia	Ocular toxicity
	Ulcerative keratitis, visual acuity changes
atigue	Peripheral neuropathy
	Pulmonary toxicity

MONITORING	CLINICAL PEARLS
Signs of ocular toxicity	Ophthalmic exams required at baseline, prior to each dose, and as clinically indicated
Hemorrhage Neuropathy (paresthesia, weakness) Pulmonary symptoms (hypoxia, cough, pneumonia)	Avoid use of contact lenses
	Low emetic potential If nausea occurs, add a prophylactic antiemetic
Pregnancy status	Available as 40 mg vial

Place in Therapy

- Second-line or subsequent therapy for recurrent or metastatic cervical cancer
- · Category 2A in NCCN guideline recommendations
- Most other recommended regimens in this setting are category 2B, but pembrolizumab or nivolumab are preferred for PD-L1 positive tumors, with pembrolizumab also preferred for MSI-H/dMMR tumors

Future Directions

Monotherapy in other solid tumors

Ovarian (NCT03657043), lung/colorectal/pancreatic/head and neck (NCT03485209)

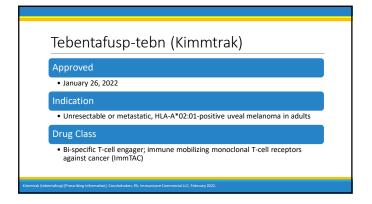
In combination with PD-1 inhibitor, carboplatin, or bevacizumab in recurrent/metastatic cervical cancer (NCT03786081)

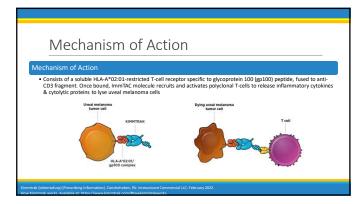
Phase 3, randomized study comparing to investigator's choice of chemotherapy in recurrent/metastatic cervical cancer (NCT04697628)

Audience Response Question #3

Which of the following outpatient referrals should be made for all patients initiating tisotumab vedotin-tftv?

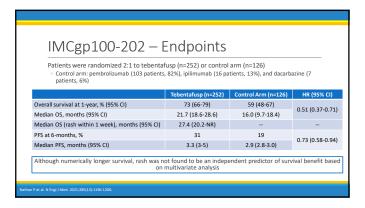
- A. Neurology B. Ophthalmology
- C. Cardiology
- D. Endocrinology

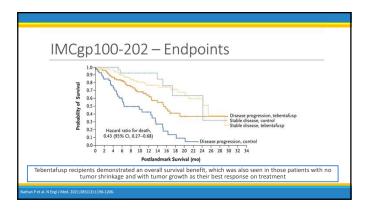




Dosing and Adjustments Dosing Day 1: 20 mcg IV over 15-20 minutes Day 8: 30 mcg IV Day 15 and beyond: 68 mcg once weekly until disease progression or unacceptable toxicity Monitor for at least 16 hours after completion of first 3 infusions. If tolerated, subsequent infusions may be given outpatient with 30 minutes of observation **Comments Unbehalding information, Comboboker, 76, Immunicace Commenced IAC, February, 2022.**

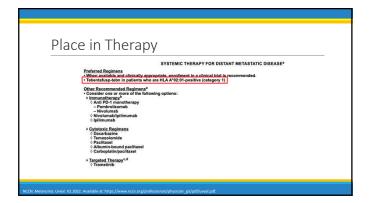
IMCgp100-202 Open label, phase 3, randomized (2:1) trial (n=378) Primary objective — to evaluate overall survival in patients treated with tebentafusp compared to standard of care control arm (pembrolizumab, ipilimumab, or dacarbazine) Included fit adult patients with HLA-A*02:01-positive, untreated metastatic uveal melanoma





Adverse Events	SERIOUS
	Rash
Cytokine release syndrome (fever, hypotension)	Hepatic toxicity
Rash, pruritis Nausea, vomiting, diarrhea	Cytokine release syndrome
	Cytokine release syndrome
Fatigue, arthralgia	

MONITORING	CLINICAL PEARLS
AST, ALT, total bilirubin	Ensure patients are euvolemic prior to
Fluid status, vital signs, oxygenation	initiation
Skin reactions	First 3 infusions should be administered und close observation. If no grade 2+ hypotensio subsequent doses can be given outpatient.
Pregnancy status	
	Patients must undergo genotype testing to identify HLA-A*02:01 expression



Nivolumab and relatlimab-rmbw (Opdualag)
Approved • March 18, 2022	
Indication • Unresectable or metastatic melanoma in adult and pediatric patients ≥ 12 years of age	
Drug Class • Immune checkpoint inhibitor	
Anti-lymphocyte-activation gene 3 (LAG-3) & anti-programmed death 1 (PD-1) monoclonal antibodies	
dusing (ninokumah)nikitimah) (Prescribing Information Princeton, Ni, British Myers Squibb Company, March 2022.	

Nivolumab and relatlimab-rmbw (Opdualag)

Mechanism of Action

- Two monoclonal antibodies infused at the same time, one targeting the inhibitory immune checkpoint protein LAG-3 and the other targeting PD-1
- \bullet LAG-3 and PD-1 are expressed on T-cells and are upregulated in melanoma
- Relatlimab binds to and blocks LAG-3 and Nivolumab to PD-1, synergistically restoring effector function of exhausted T-cells to exert antitumor effects

Dosing and adjustments

Nivolumab 480 mg & Relatlimab 160 mg IV as a single infusion once every 4 weeks until progression or unacceptable toxicity

Hold and discontinuation parame immune-mediated adverse event

Infused over 30 minutes

Hold and discontinuation parameters for immune-mediated adverse events

RELATIVITY-047

- Phase 2/3, international, double-blind, randomized (1:1) trial (n=714)
- \bullet Primary objective to assess PFS of combination relatlimab & nivolumab compared to nivolumab-monotherapy in untreated metastatic or unresectable melanoma
- * Stratified based on LAG-3 and PD-L1 expression (\geq 1% or < 1%), BRAF V600 mutation status, metastasis stage, and LDH levels
- Included patients that had received prior adjuvant or neoadjuvant immune checkpoint inhibitors, MEK inhibitors, BRAF inhibitors, or interferon

Tawbi HA et al. N Engl J Med. 2022;386(1):23-34

Endpoint	Relatlimab-nivolumab (n=355)	Nivolumab (n=359)	HR (95% CI)
Median PFS, months (95% CI)	10.1 (6.4-15.7)	4.6 (3.4-5.6)	0.75 (0.62-0.92)
PD-L1 <u>></u> 1%	15.7 (10.1-25.8)	14.7 (5.1-NR)	0.95 (0.68-1.33)
PD-L1 < 1%	6.4 (4.6-11.8)	2.9 (2.8-4.5)	0.66 (0.51-0.84)
Mutated BRAF	10.1 (4.6-23.1)	4.6 (3.0-6.5)	0.74 (0.54-1.03)
Wild-type BRAF	10.1 (5.9-17.0)	4.6 (2.9-6.6)	0.76 (0.59-0.98)
LAG-3 ≥ 1%	12.58 (6.67-23.1)	4.76 (4.47-8.61)	0.75 (0.59-0.95)
LAG-3 < 1%	4.83 (2.86-10.05)	2.79 (2.79-4.63)	0.78 (0.54-1.15)
12-month PFS, % (95% CI)	47.7 (41.8-53.2)	36.0 (30.5-41.6)	

Adverse Events COMMON SERIOUS Hypo/hyperthyroidism & thyroiditis Hepatotoxicity (grade 3-4 ALT/AST elevation) Rash/pruritis Endocrinopathies (grade 3-4 elevated lipase) Diarrhea/colitis Pneumonitis Hepatitis Other immune-mediated adverse reactions Fatigue/arthralgia

MONITORING Immune mediated adverse events Diarrhea/colitis Rash Hepatic function (ALT, AST, bilirubin) Renal function Tyroid and endocrine function Myocarditis, pneumonitis Ocular toxicity Pregnancy status Cydnolog (Newloads) (Pacasiting information, NLL Broth Meers Squib) Company, Merch 2022.

Place in Therapy	
First-line therapy for metastatic or unresectable melano * Preferred regimens * Anti PD-1 monotherapegory 1) * Nivolumab incondensategory 1) * Altrogram incondensategory 1 * Anti-Vetonab and relationsh-molwy * activating mutationsh-Nul * Subarrafenibiotherametric (category 1) * Vetonardensategory 1 * Other recommended regimens * Pembrolizumabilov-dose joilimumabi * Combination targeted therapy and immunotherapy if BRAF V600-activating mutation present* 3/3 * Vetonardenshootheristin b+ atezolizumabi * Vetonardenshootheristin b+ atezoliz	RELATIVITY-047 investigators advise that expression of LAG-3 and PD-L1 was not useful in predicting benefit and does not yet have a clear role in selecting treatment

Acknowledgements Slides adapted from presentation by Sarah Burnette, PharmD, BCOP on 8/6/22

New Drug	Update:
Hematolog	gic & Solid
Tumor Ma	lignancies

LEAH EDENFIELD, PHARMD, CPP, BCOP ATRIUM HEALTH WAKE FOREST BAPTIST