



The Ongoing Evolution of Cancer Drug Therapy: What will impact your practice?

Rowena N. Schwartz, PharmD, BCOP
University of Cincinnati

Oncology New Drug Approvals

July 2023 - August 2024

- Quizartinib
- Talquetamab-tgvs
- Elranatamab-bcmm
- Toripalimab-tpzi
- Fruquintinib
- Repotrectinib
- Capivasertib
- Nirogacestat
- Eflornithine
- Lifileucel
- Tovorafenib
- Nogapenekin alfa inbakicept-pmIn
- Tarlatamab-dlle
- Imetelstat
- Afamitresgene autoleucel
- Vorasidenib

Oncology (Cancer) / Hematologic Malignancies Approval Notifications

Subscribe to Email Updates

Share

Post

LinkedIn

Email

Print

Resources for Information | Approved Drugs

Oncology (Cancer) / Hematologic Malignancies Approval Notifications

Ongoing | Cancer Accelerated Approvals

Verified Clinical Benefit | Cancer Accelerated Approvals

Withdrawn | Cancer Accelerated Approvals

Other | Cancer Accelerated Approvals

FDA does not issue approval announcements for every approval or drug label update that occurs in oncology and hematology. Please refer to Drugs@FDA for the latest approvals and prescribing information for specific products.

Search:

Show 10 entries

Content current as of: 08/06/2024

Regulated Product(s)

Drugs
Oncology

Webpage	Description	Date
FDA approves vorasidenib for Grade 2 astrocytoma or oligodendroglioma with a susceptible IDH1 or IDH2 mutation	On August 6, 2024, the Food and Drug Administration approved vorasidenib (Vorango, Servier Pharmaceuticals LLC), an isocitrate dehydrogenase-1 (IDH1) and isocitrate dehydrogenase-2 (IDH2) inhibitor, for adult and pediatric patients 12 years and older with Grade 2 astrocytoma or oligodendroglioma with a susceptible IDH1 or IDH2 mutation, following surgery including biopsy, sub-total resection, or gross total resection.	8/6/2024
FDA grants accelerated approval to afamitresgene autoleuceel for unresectable or metastatic synovial sarcoma	On August 2, 2024, the Food and Drug Administration granted accelerated approval to afamitresgene autoleuceel (TECELRA, Adaptimmune, LLC), a melanoma-associated antigen A4 (MAGE-A4)-directed genetically modified autologous T cell immunotherapy, for adults with unresectable or metastatic synovial sarcoma who have received prior chemotherapy, are	8/2/2024

Strategies for Cancer Drug Therapy: 2024

Chemotherapy



Immunotherapy

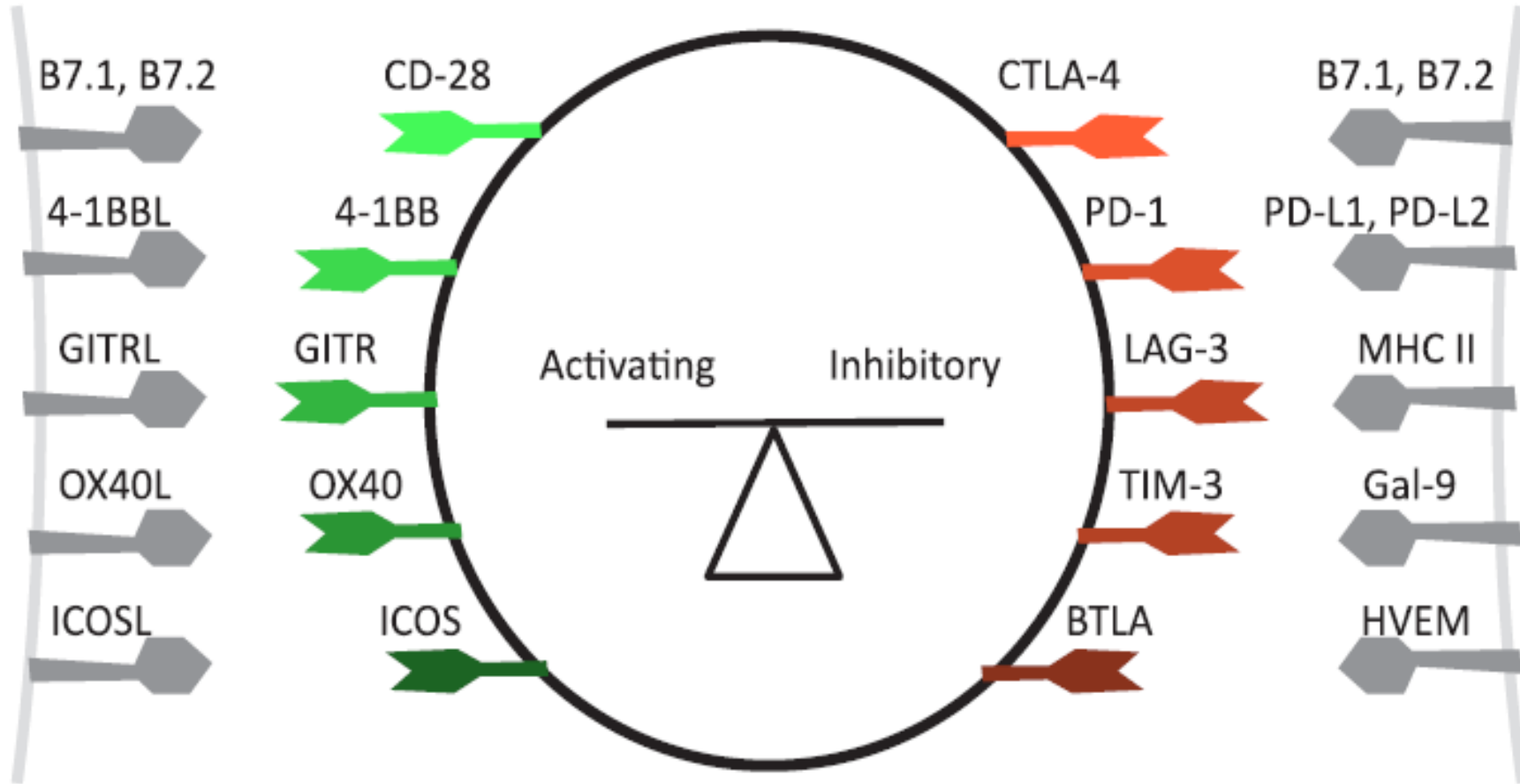
“Targeted”
Therapy



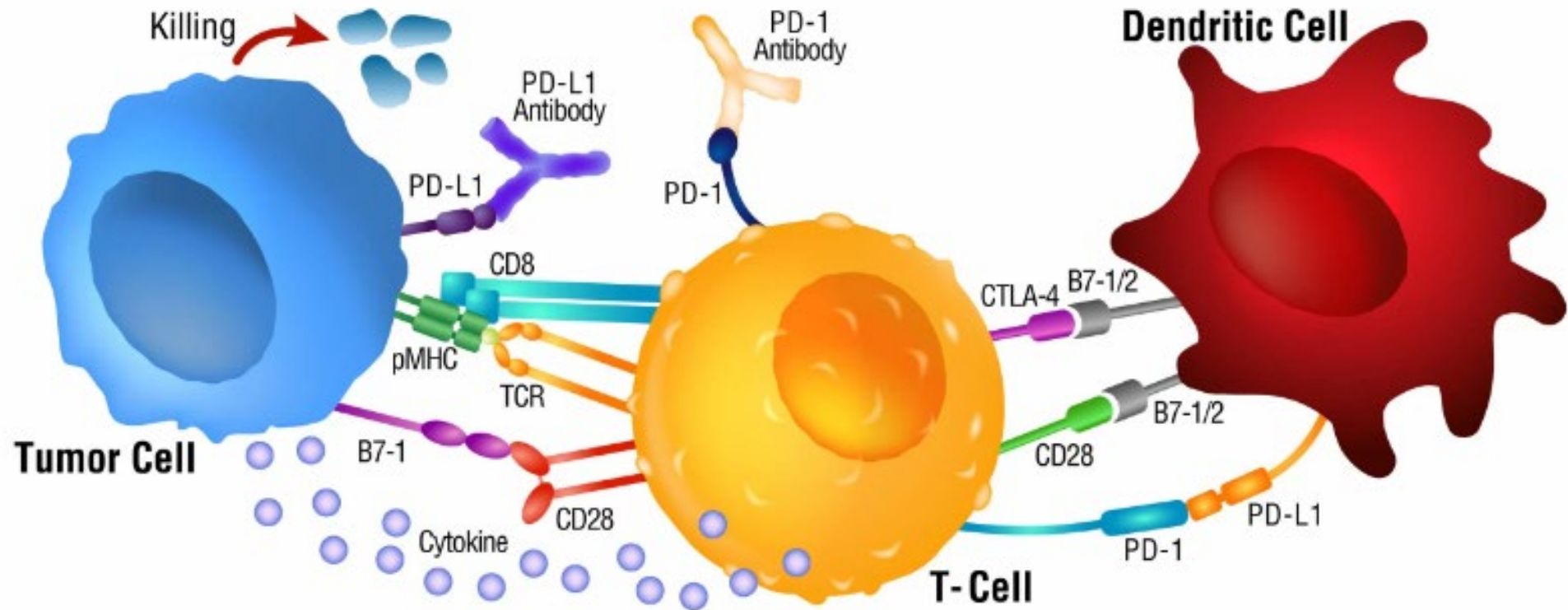


Optimization of the Immune Response: **Regulation of T cells**

Optimizing T-cell Regulation with Immune Checkpoint Inhibitors



Strategies to Optimize Immune Response: Immune Checkpoint Inhibitors





How many immune check point inhibitors are currently marketed in the US for cancer treatment.

Immune Checkpoint Inhibitors (ICI) Marketed in the USA (August 2024)

Cytotoxic T Lymphocyte

- Ipilimumab
- Tremelimumab

PD-1 inhibition:

- Nivolumab
- Pembrolizumab
- Cemiplimab
- Dostarlimab
- Retifanlimab
- **Toripalimab (FDA approved 10/23) → current indication nasopharyngeal cancer**

PD-L1 inhibition:

- Atezolizumab
- Avelumab
- Durvalumab

Combination LAG-3 and PD1:

- Relatlimab (LAG-3 inhibitor) + nivolumab (PD-1 inhibitor)

Monoclonal Antibodies in Clinical Practice

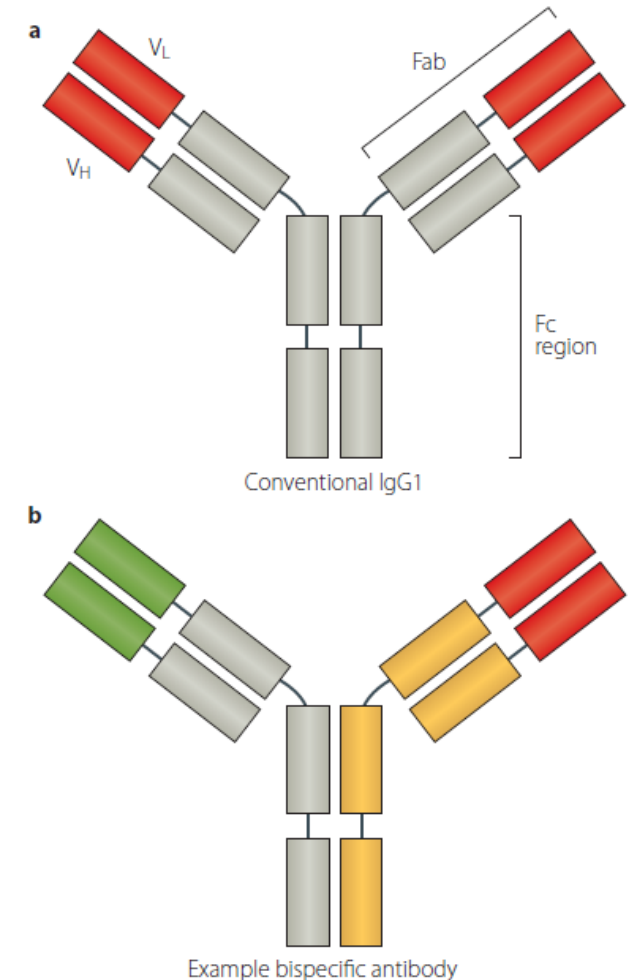
Unconjugated monoclonal antibody

Conjugated monoclonal antibody

Bispecific antibody → bispecific agents

Bispecific Agents in Cancer

- **Bispecific agent** is an **artificial protein** that can simultaneously bind to **two different types of antigens** or **two different epitopes of the same antigen**.
- **Structural types:**
 - Bispecific monoclonal antibody
 - Bispecific proteins
- Potential **mechanisms of action of select agents:**
 - Forcing association of protein complexes
 - Interfering with receptor signaling
 - Inactivating signal ligands
 - Recruiting and activating of immune cells



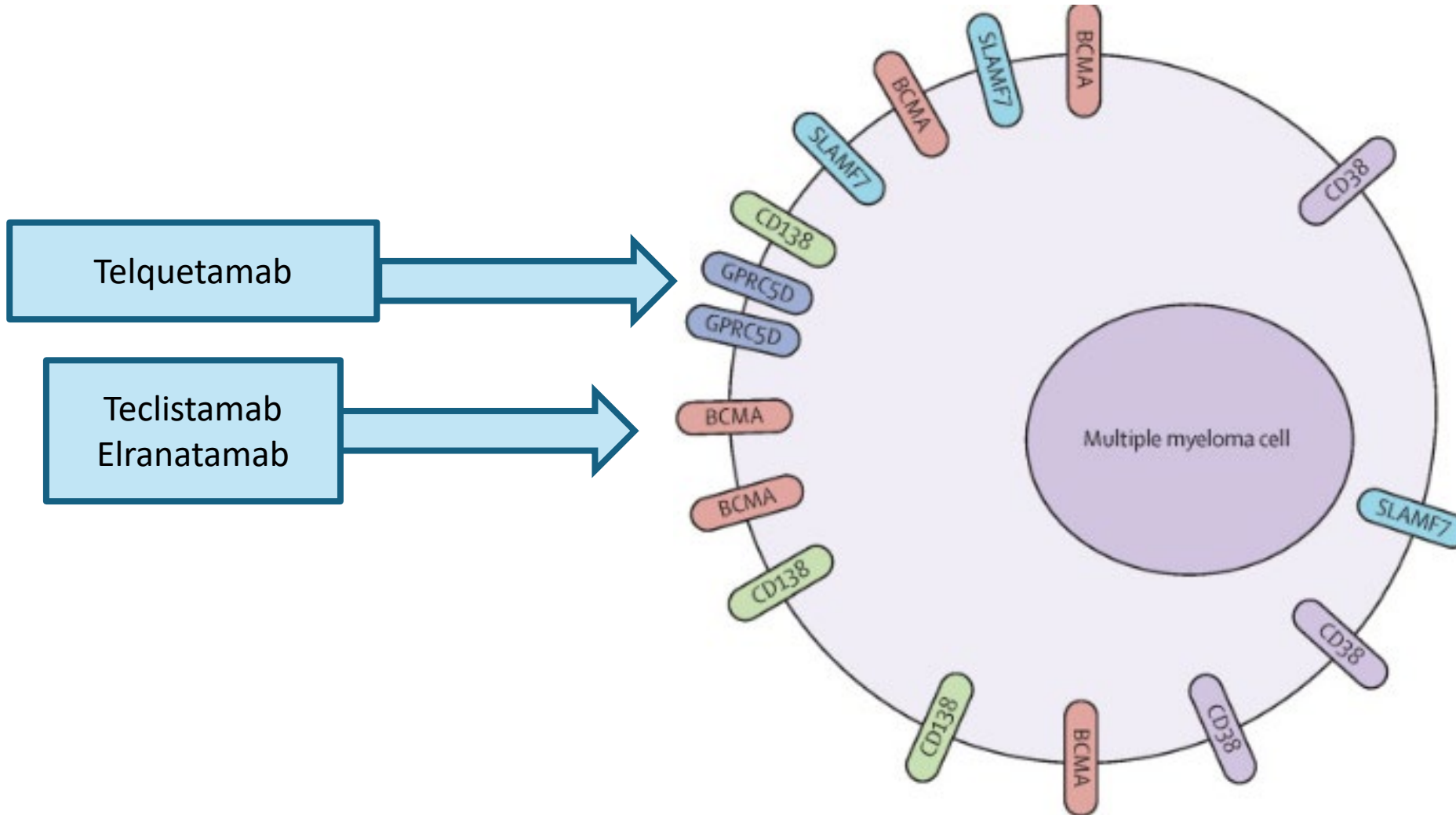
Bispecific Agents in Cancer: **Current Strategies** in Oncology and Hematology

- Forcing of associated protein complexes
Example: Emicizumab in hemophilia a
- Interfering with receptor signaling
Example: Amivantamab in NSCLC with EGFR Exon 20 insertion mutations
- Recruiting and activating immune cells
Example: Bispecific T cell engagers



Optimization of the Immune Response: **Recruitment of T cells**

Bispecific T Cell Engagers: Targets in Multiple Myeloma



Talquetamab-tgvs

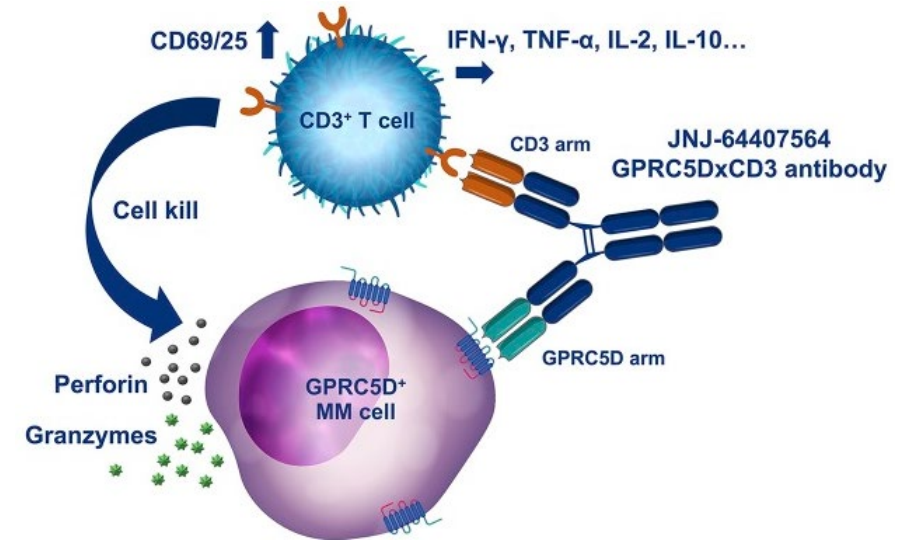
(approved in August 2023)

Bispecific T-cell engaging antibody that binds to:

- CD3 receptor on T-cells
- **GPRC5D (G protein-coupled receptor, family C, group 5, member D)**

Current indication:

Treatment of adult patients with **relapsed or refractory myeloma** who have received **at least four prior lines of therapy** including a proteasome inhibitor, an immunomodulatory agent, and an anti-CD38 monoclonal antibody.



Talquetamab: Refractory or Relapsed Myeloma

Method:

- **Phase 1, open-label, multicenter study**
 - Dose-escalation (part 1) and dose-expansion (part 2)
- Patients with heavily pretreated relapsed or refractory myeloma.
- Evaluated intravenous weekly, intravenous every other week, subcutaneously weekly, subcutaneous every other week, or subcutaneous monthly

Treatment:

- Talquetamab initiated at dose of 0.5 mcg/kg in part 1
- **Step-up dosing** used to mitigate CRS.
- **Pre-treatment** with glucocorticoid, antihistamine, acetaminophen required during all step-up doses and prior to initial full dose.

Objectives:

- Primary endpoint: frequency and type of DLSE (part 1), AE, laboratory abnormalities
- Secondary endpoint included: Response, pharmacokinetics, pharmacodynamics, immunogenicity.

Results:

- Patients that had received 405 mcg every week: RR 70%
- Patients that had received 800 mcg every other week: RR 64%

Talquetamab: Toxicities in Refractory / Relapsed Myeloma

Talquetamab (all doses intravenous) N=102

Event	Any Grade	Grade ≥ 3
Hematologic		
anemia	58%	33%
neutropenia	47%	26%
lymphopenia	52%	47%
thrombocytopenia	35%	13%
Cytokine release syndrome	49%	5%
Skin-related events	24%	0
Dysquesia	37%	NA
Fatigue	36%	1%
Nail-related events	20%	0
Headache	34%	2%

Talquetamab: Toxicities in Refractory / Relapsed Myeloma

Talquetamab (405 mcg weekly subcutaneous) N = 30

Event	Any Grade	Grade \geq 3
Hematologic		
anemia	60%	30%
neutropenia	67%	60%
lymphopenia	40%	40%
thrombocytopenia	37%	23%
Cytokine release syndrome	77%	3%
Skin-related events	67%	0
Dysgeusia	63%	NA
Fatigue	33%	3%
Nail-related events	57%	0
Pyrexia	33%	0

Talquetamab-tgvs

Classification:

- Bispecific GPRC5D and CD3 T-cell engager

Indication:

- Treatment of adult patients with relapsed or refractory multiple myeloma who have received **at least four prior lines of therapy** including a proteasome inhibitor, IMiD, anti-CD38 monoclonal antibody.

Dose is determined by schedule (weekly or biweekly):

- The table below outlines the recommended **weekly** schedule

Dose Schedule	Day	Dose	
Step-up dosing	Day 1	Step-up dose 1	0.01 mg/kg SC
	Day 4	Step-up dose 2	0.06 mg/kg SC
	Day 7	First treatment dose	0.4 mg/kg SC
Weekly dosing	One week post first treatment dose, then weekly thereafter	Subsequent treatment doses	0.4 mg/kg SC

Talquetamab-tgvs: Targeting GPRC5D

Talquetamab-Induced Grover's Disease

Mindy Kresch BS,^a Sophie Guénin MSc,^{a,b} Adnan Mubasher MD,^b Emily Elbogen PA,^b Mark Lebwohl MD^b

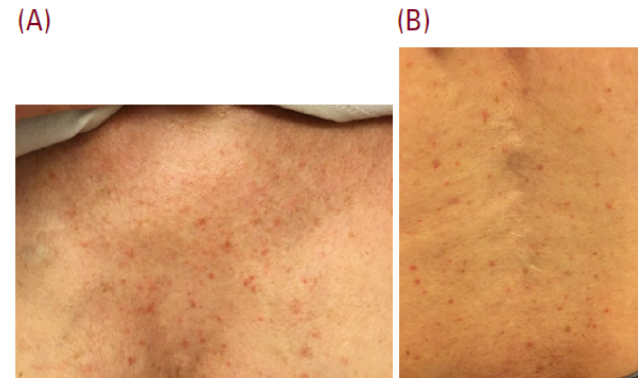
^aNew York Medical College, Valhalla, NY

^bThe Kimberly and Eric J. Waldman Department of Dermatology, Icahn School of Medicine at Mount Sinai Hospital, New York, NY

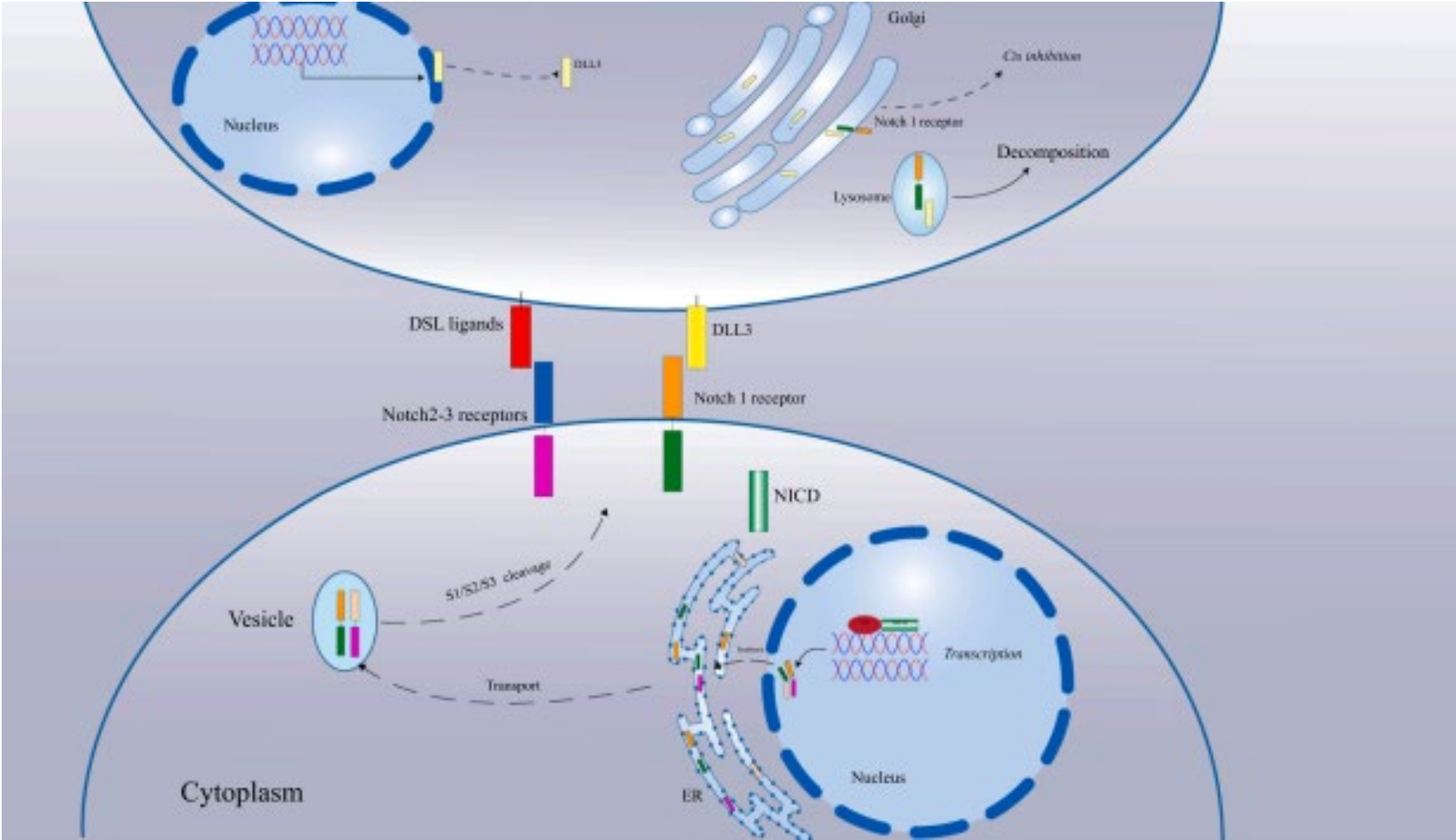
INTRODUCTION

First reported in 1970, transient acantholytic dermatosis (TAD), also known as Grover disease (GD), is a rare transient dermatosis of largely unknown etiology.¹ It commonly occurs as grouped pruritic, papulovesicular skin eruptions on the trunk of men over the age of 40.¹ The histopathologic hallmark of the disease is acantholysis which is frequently accompanied by varying degrees of dyskeratosis and perivascular lymphohistiocytic infiltrate.^{2,3} While the pathophysiology of disease is largely unknown, it has been reported to be associated with triggers such as heat, sweat, sunlight, medications, and neoplasms, specifically hematological malignancies.^{4,5} GD also appears to be associated with states of immune modulation that occur in solid organ transplantation or in patients treated with interleukin-4, cetuximab, vemurafenib,

FIGURE 1. Grover's Disease Induced by Talquetamab treatment in 74-year-old female. (A) Papular, non-pruritic rash on patient sternal chest. (B) Diffusely distributed papular rash on patient mid- and lumbar back.



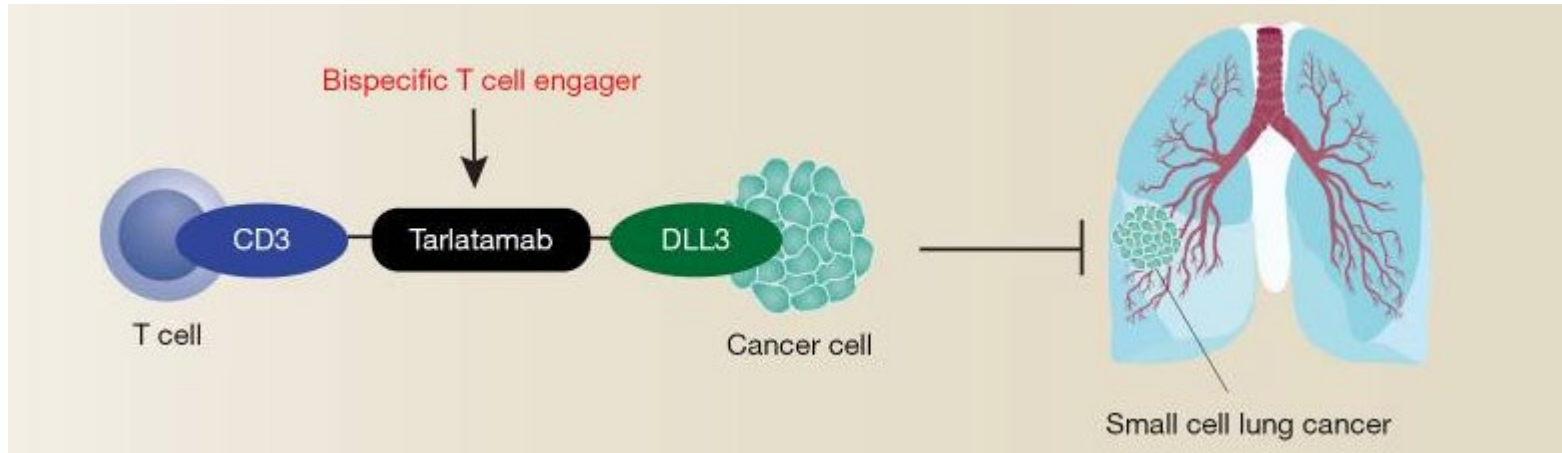
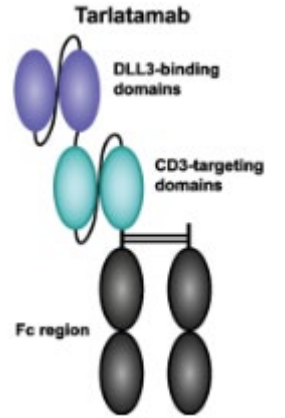
Targeting DLL3 in Small Cell Lung Cancer



Tarlatamab-dlle: Bispecific T Cell Engager (approved in May 2024)

Bispecific protein that targets both:

- CD3 on T cells
- DLL3 (delta-like ligand 3)



Tarlatamab: Refractory or Relapsed Extensive Stage Small Cell Lung Cancer

Method:

- Phase 2, open-label, international trial
- Patients with previously treated [small-cell lung cancer](#)
- Three-part trial:
 - **Part 1:** Dose comparison assessment randomly assigned 1:1 ration to receive tarlatamab 10 mg or 100 mg IV
 - **Part 2:** Patients enrolled only at selected dose of part 1 → until total of 100 patients (part 1 and 2) enrolled at selected dose
 - **Part 3:** evaluation of safety of tarlatamab when inpatient monitoring during cycle 1 was reduced from 48 to 24 hours after the infusion.

Treatment:

- Step dose of tarlatamab 1 mg IV on cycle 1, day 1
- Target dose (either 10 mg or 100 mg) on cycle 1, day 8, and cycle 1, day 15
- Target dose every 14 days of a 28-day cycle (2 doses per cycle)

Objectives:

- Primary endpoint: Objective response (complete and partial)
- Secondary endpoint: DOR, disease control, duration disease control, PFS, OS, AE, pharmacokinetics, immunologic response.

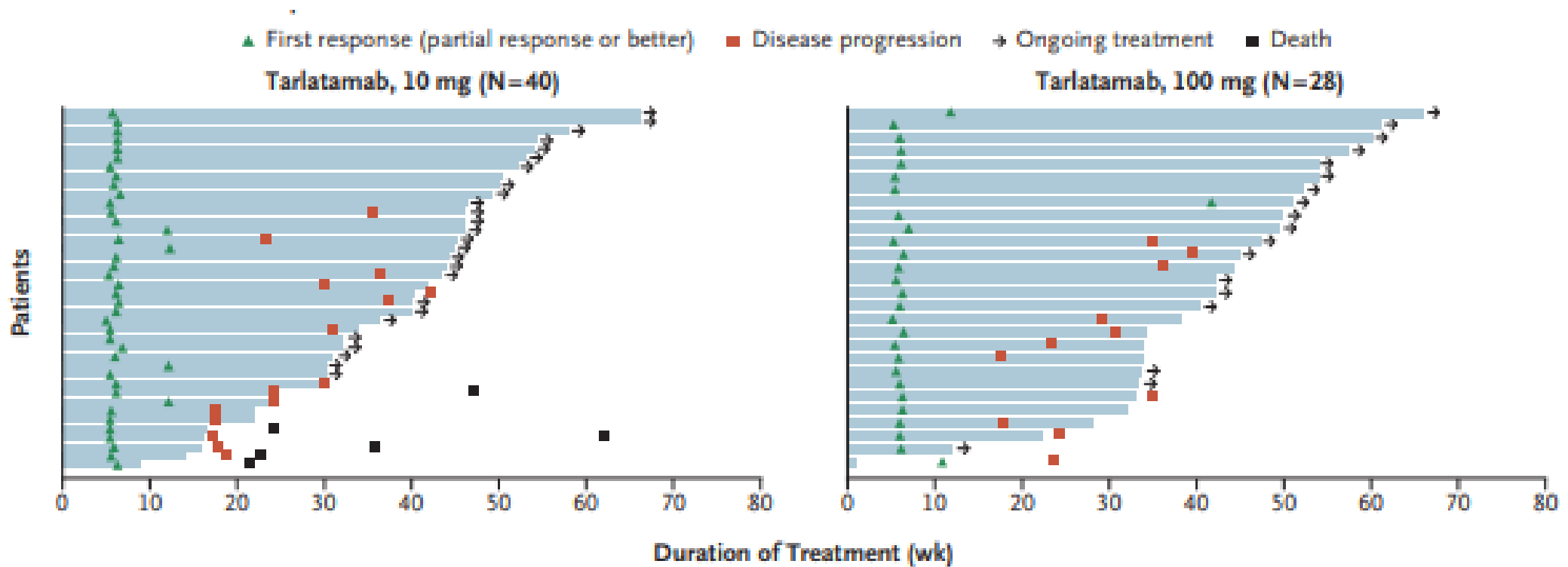
Tarlatamab: Refractory or Relapsed Extensive Stage Small Cell Lung Cancer

Treatment Response (Phase 2 DeLLphi-301)

Variable	Tarlatamab, 10 mg (N=100)	Tarlatamab, 100 mg (N=88)
ORR	40%	32%
Median DOR	NE (5.9 – NE)	NE (6.6 – NE)
Median PFS	4.9 months	3.9 months
Disease Control	70%	63%

Tarlatamab: Refractory or Relapsed Extensive Stage Small Cell Lung Cancer

Onset and Duration of Response



Tarlatamab: Refractory or Relapsed Extensive Stage Small Cell Lung Cancer

Adverse Events

Adverse Event	Tarlatamab 10 mg		Tarlatamab 100 mg Part 1 (N= 87)
	Part 1 and 2 (N=99)	Part 3, reduced monitoring (N=34)	
CRS	49%	56%	61%
ICANS	7%	12%	28%
Neutropenia	18%	12%	28%
Event leading to discontinuation during treatment	7%	9%	7%

Tarlatamab-dlle

Classification:

- Bispecific DLL3 –directed CD3 T-cell engager

Indication:

- Treatment of adults with **extensive-stage small cell lung cancer** with disease progression on or after platinum-based chemotherapy.
- Approved under accelerated approval based on results of the DeLLphi-301 clinical trial.

Dose:

- Cycle 1, Day 1: tarlatamab 1 mg IV over 1 hour
- Cycle 1, Day 8 and 15: tarlatamab 10 mg IV over 1 hour
- Then tarlatamab 10 mg IV over 1 hour q 14 days

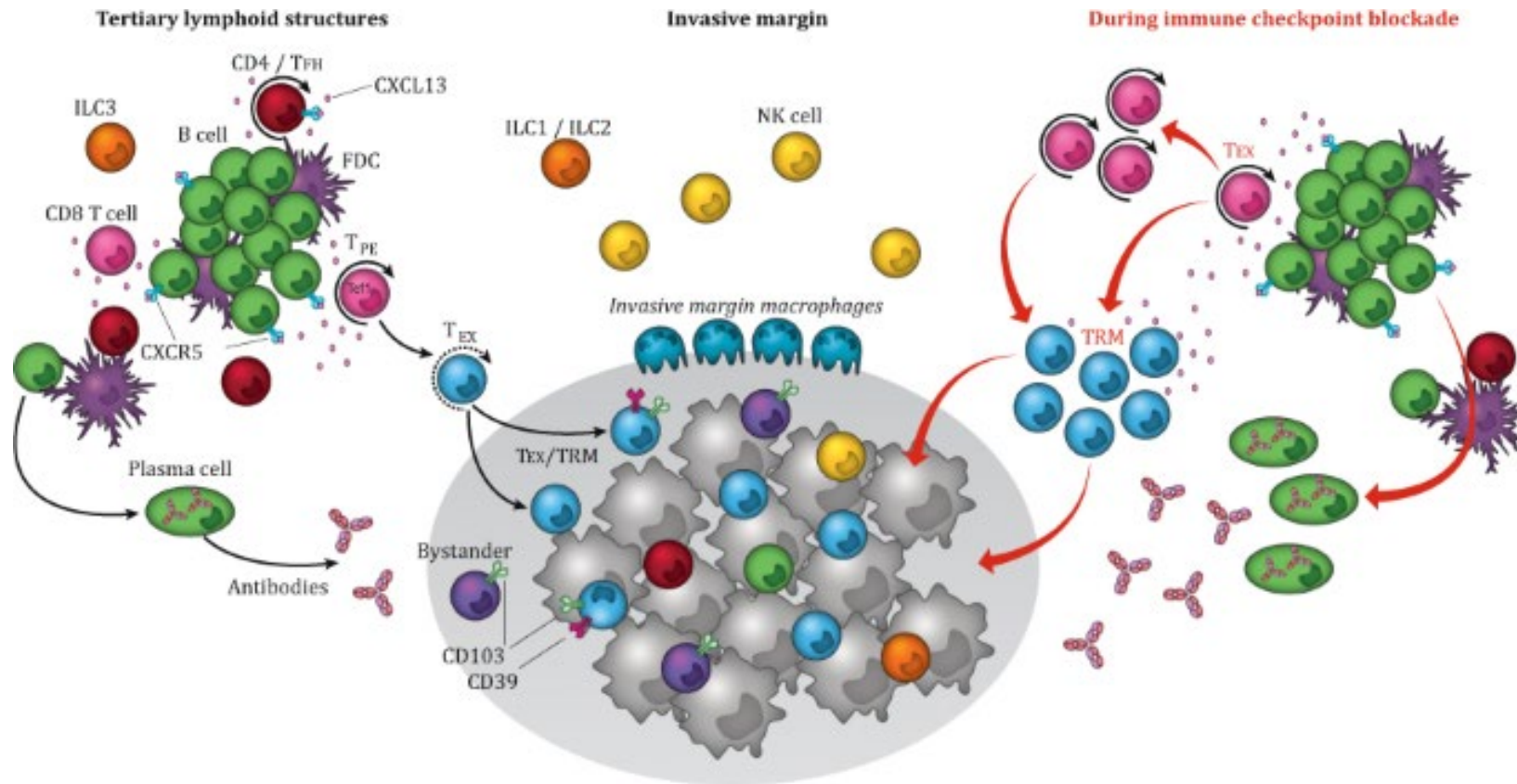
Warnings:

- **Boxed Warning: cytokine release syndrome (CRS) and neurologic toxicity (including ICANS)**
- Cytopenia
- Hepatotoxicity
- Hypersensitivities
- Embryo-fetal toxicity



Optimizing the Immune Response to Cancer: **Adoptive Cellular Immunotherapy**

Tumor-Infiltrating Lymphocytes (TIL)



Lifileucel

(approved February 16, 2024)

Classification:

- Tumor-derived autologous T cell immunotherapy

Indication:

- Adults with unresectable or metastatic melanoma previously treated with PD-1 inhibitor, and if BRAF V600 +, a BRAF inhibitor ± MEK inhibitor.

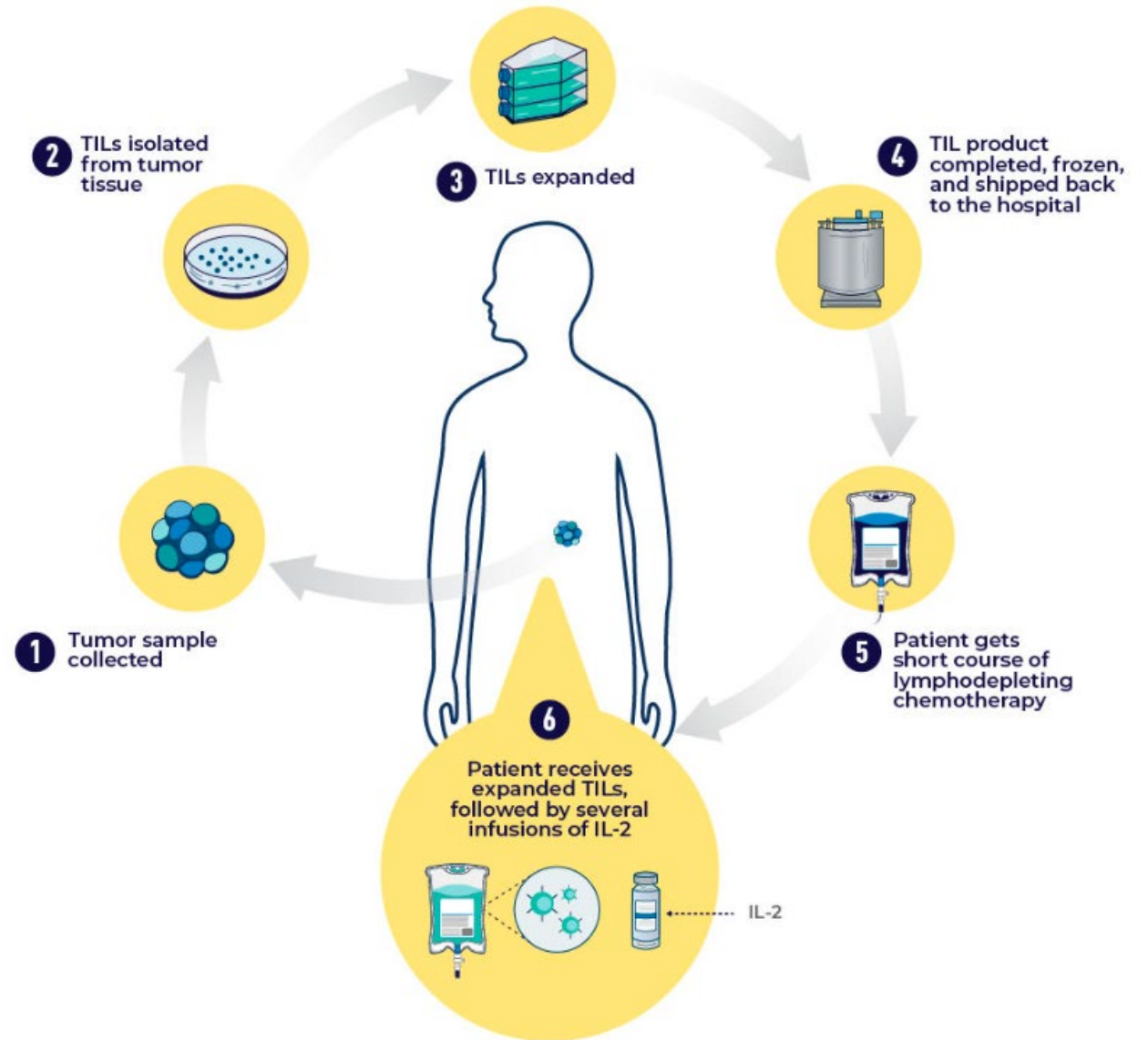
Strategy*:

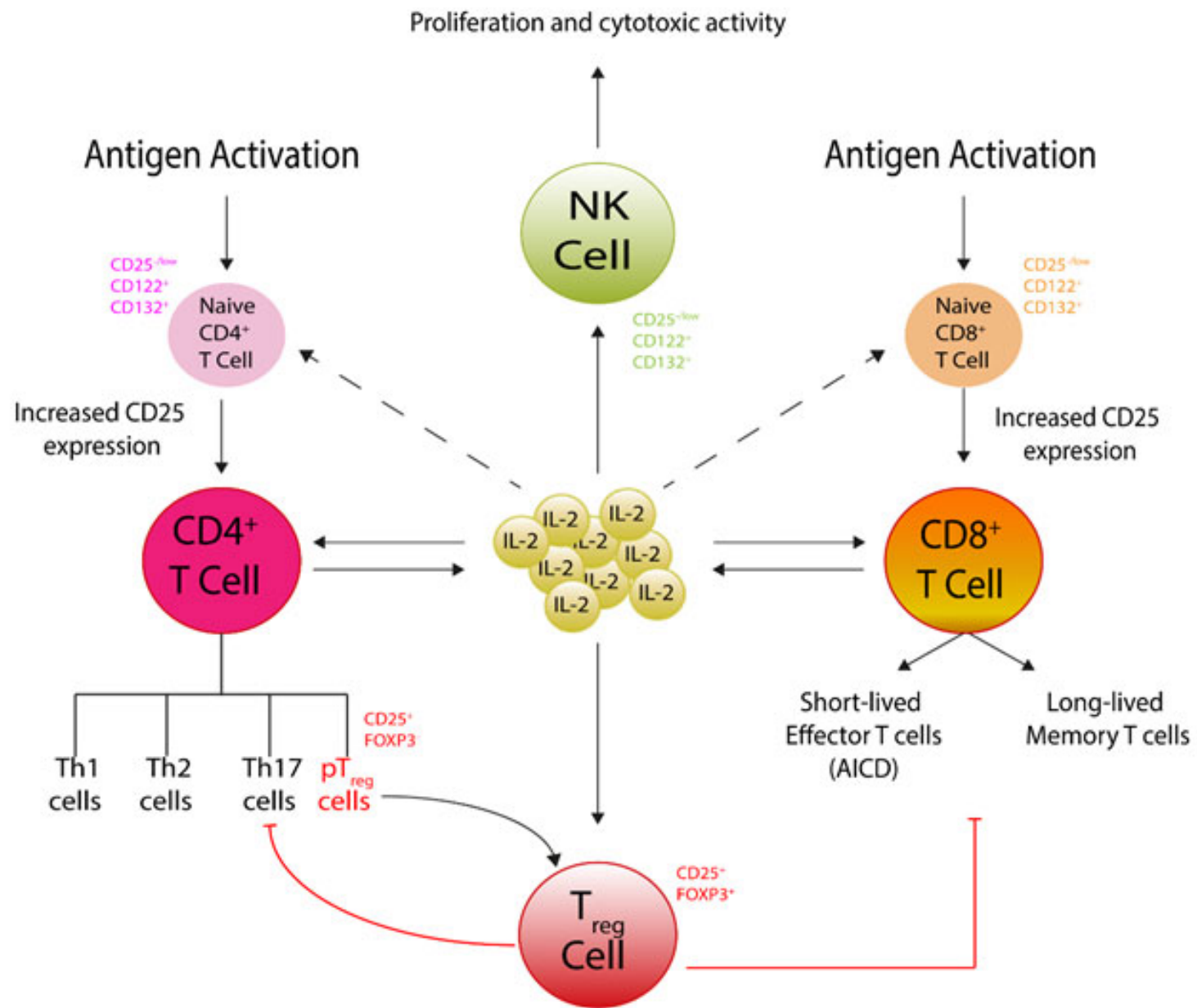
- Harvesting T cells that have infiltrated patient's tumor
- Generation of tumor infiltrating lymphocytes (TILs)
- Lymphodepletion (cyclophosphamide and fludarabine)
- Lifileucel (recommended lifileucel dose is 7.5×10^9 to 72×10^9 viable cells)
- Aldesleukin (support cell expansion in vivo)

* Administer lifileucel in an inpatient hospital setting with an intensive care facility.



TUMOR-INFILTRATING LYMPHOCYTE (TIL) THERAPY





Capillary Leak Syndrome: Clinical Sequelae

Decrease in intravascular blood volume:

- Decrease blood pressure
- Increase heart rate
- Decrease perfusion of tissues and organs resulting in the clinical sequelae including, but not limited to,:
 - ↑ creatinine
 - ↑ LFT (transaminases and bili)
 - ↓ absorption from skin and GI track

Increase in extravascular fluid:

- Edema
- Weight gain (fluid)

Lifileucel: A Tumor-Infiltrating Lymphocyte Therapy

Methods:

- Phase 3, multicenter, open-label trial in patients with unresectable stage IIIC or IV melanoma randomized to **TILs vs ipilimumab**

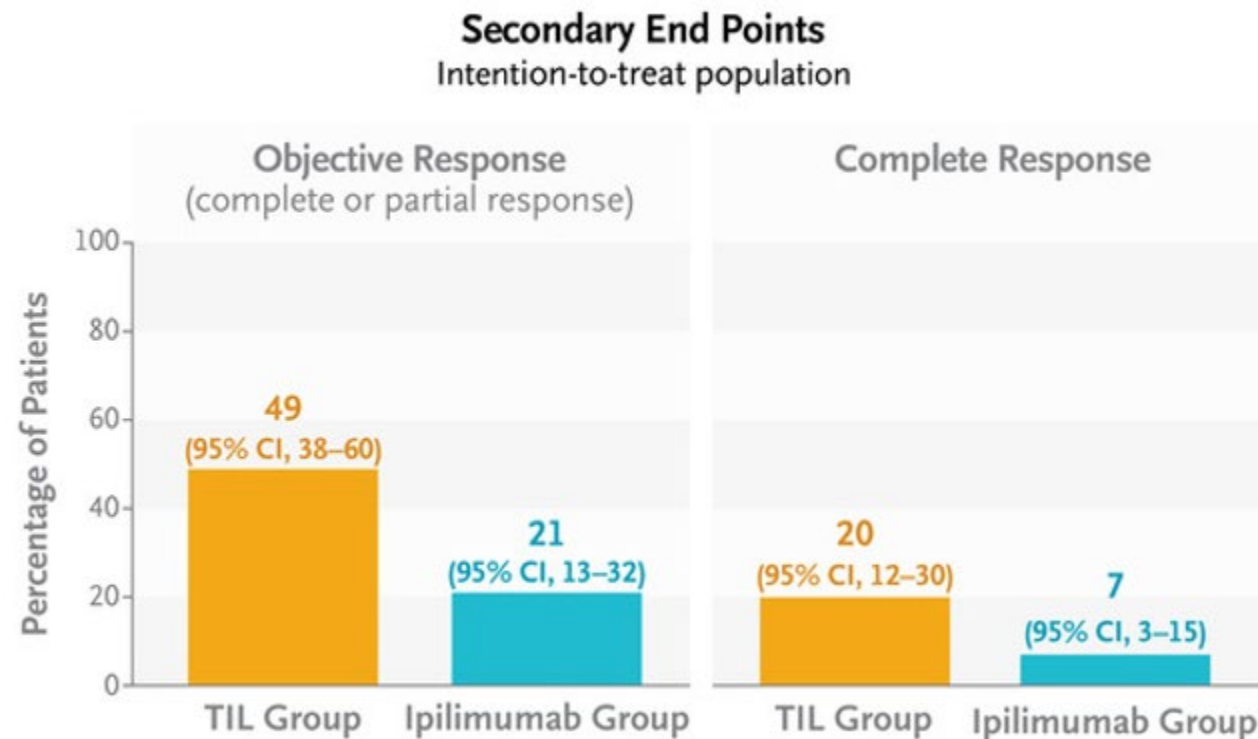
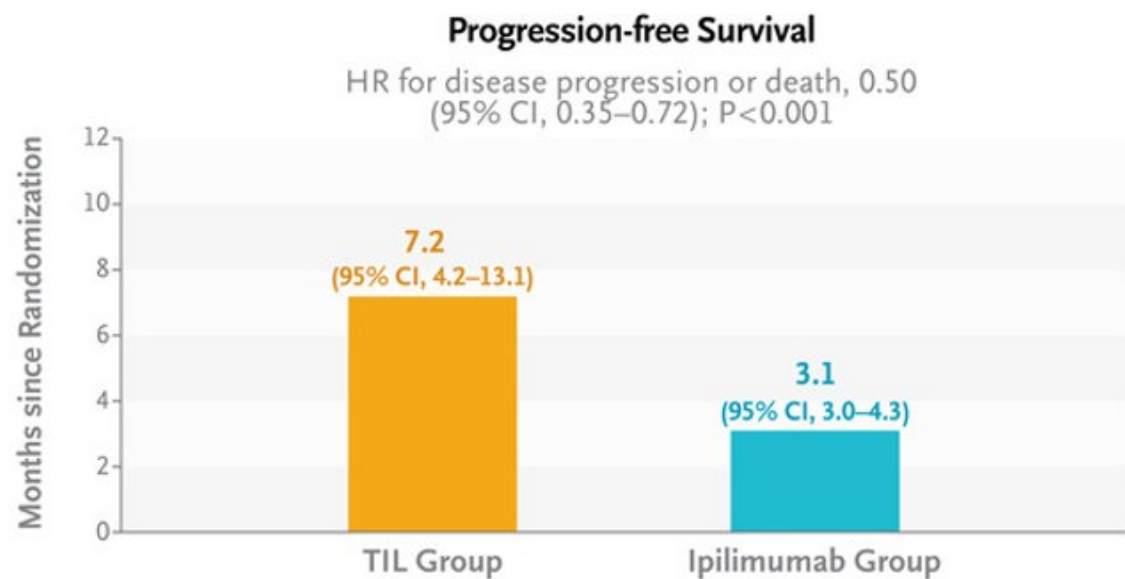
Treatment arms:

- TILs: nonmyeloablative, lymphodepleting chemotherapy (Flu/Cy) → TILs (minimum of 5×10^9) → high-dose aldesleukin (interleukin 2 or IL2)
- ICI: Ipilimumab 3 mg/kg IV q 3 weeks for a maximum of 4 doses

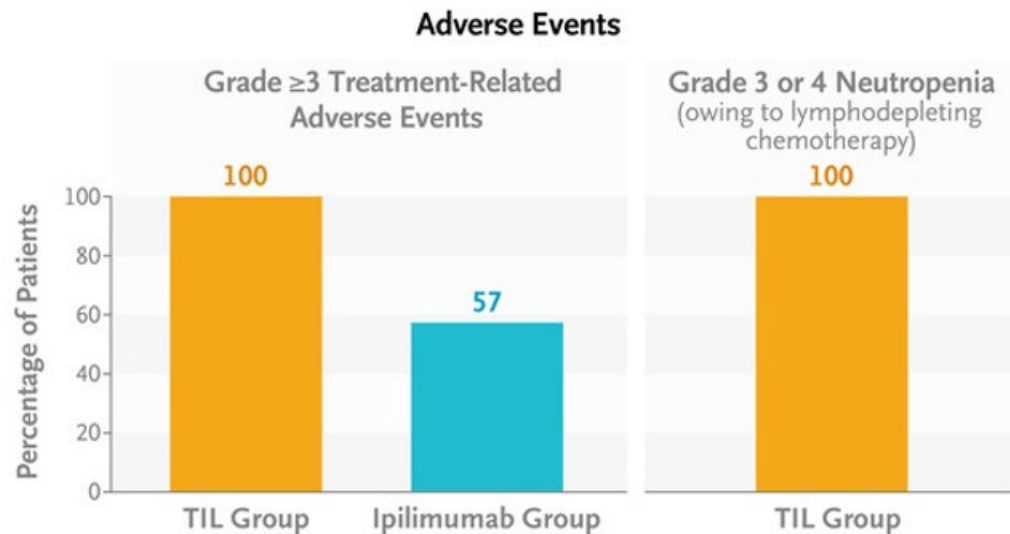
Endpoints:

- Primary endpoint: progression free survival
- Secondary endpoints: ORR, CR

Lifileucel: Response in Melanoma

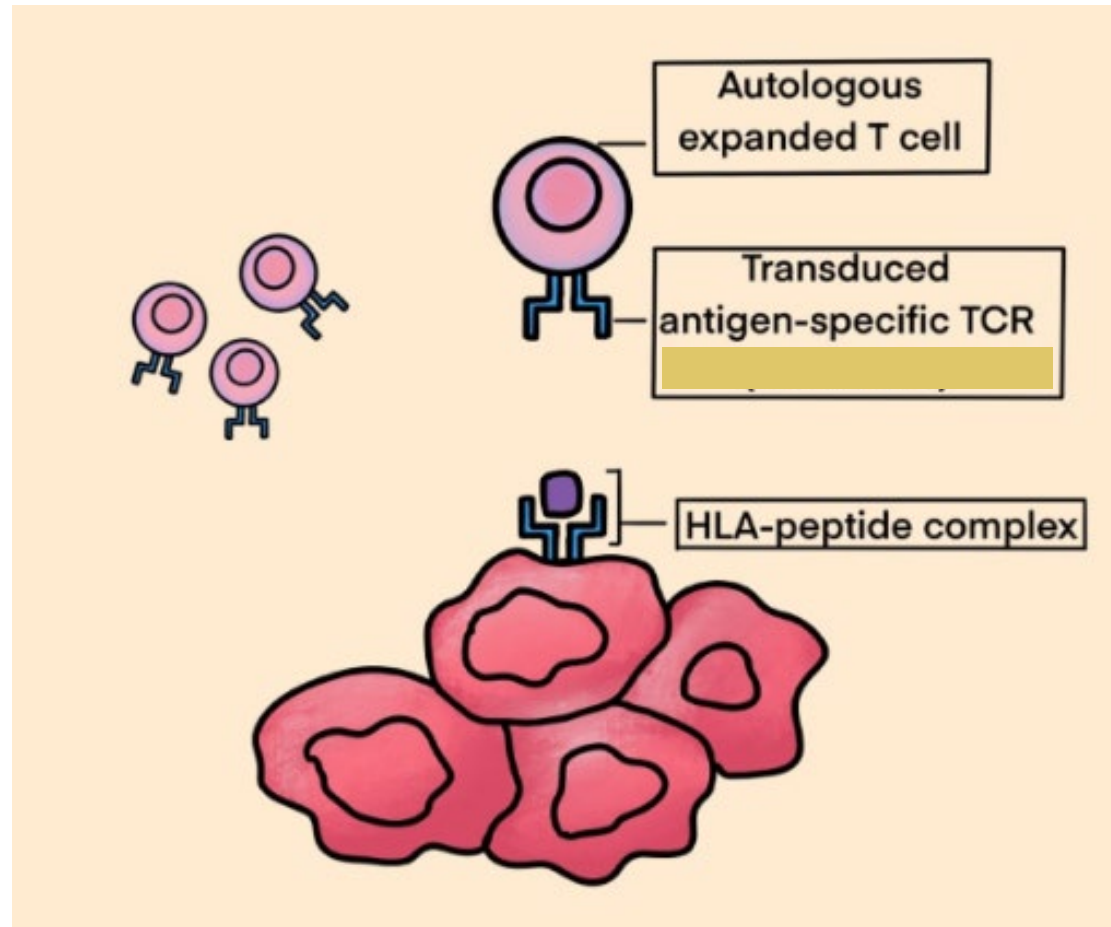


Lifileucel: Toxicity in Melanoma



- Myelosuppression in patient treated with TILs was attributed to lymphodepleting chemotherapy.
- **Capillary leak syndrome (CLS) associated with IL2 seen in 30%.**
- Autoimmune toxicities seen in TILs group included:
 - Skin hypopigmentation (11%)
 - Uveitis (8%)
 - Hearing impairment (4%)

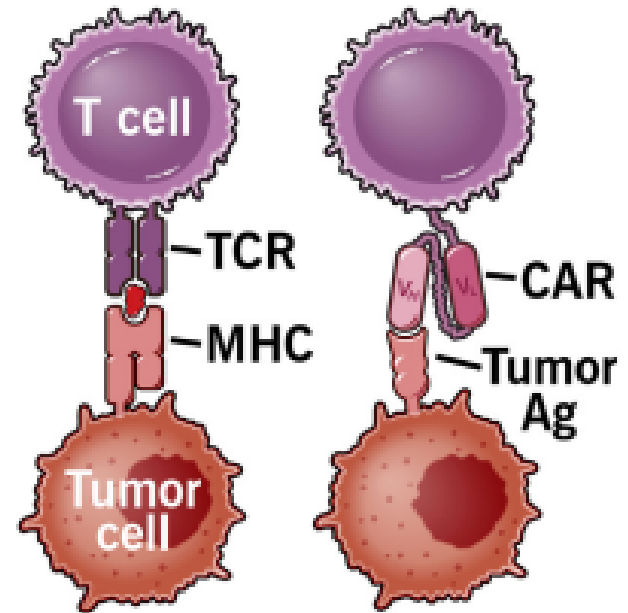
Engineered T Cell Receptor (TCR) Therapy



Afamitresgene autoleucel

(approved August 2, 2024)

- Genetically modified T cell immunotherapy
- T cells are collected from the patient's blood → modified to express T cell receptor that targets the **MAGE-A4 protein in synovial sarcoma cancer cells.**



Ligon JA, et al. Transplantation and Cellular Therapy 2024

Afamitresgene autoleucel

Classification:

- A melanoma-associated antigen A4 (MAGE-A4)-directed genetically modified autologous T cell immunotherapy.

Indication:

- Treatment of adults with unresectable or metastatic synovial sarcoma
 - who have received prior chemotherapy
 - Are positive for HLA-A*02:01P, HLA-A*02:02P, HLA-A*02:03P or HLA-A*02:06P
 - Whose tumors express MAGE-A4 antigen

Strategy:

- Leukapheresis → T cells for afamitresgene autoleucel manufacturing
 - CD4+ and CD8+ T cells were transduced with lentiviral vector to express affinity enhanced TCR recognizing the MAGE-A4 → expansion
- Lymphodepletion (fludarabine, cyclophosphamide)
- Afamitresgene autoleucel (2.68×10^9 – 10×10^9 MAGE-A4 TCR positive T cells) infusion

Afamitresgene autoleucel

Methods:

- Phase 2 trial (SPEARHEAD), including 3 cohorts
- **Cohort 1:** patients with HLA-A*02 with metastatic or unresectable synovial sarcoma or myxoid round cell liposarcoma expressing MAGE-A4 and who had received at least one previous line of chemotherapy.

Treatment:

- Single dose of afami-cel after lymphodepletion

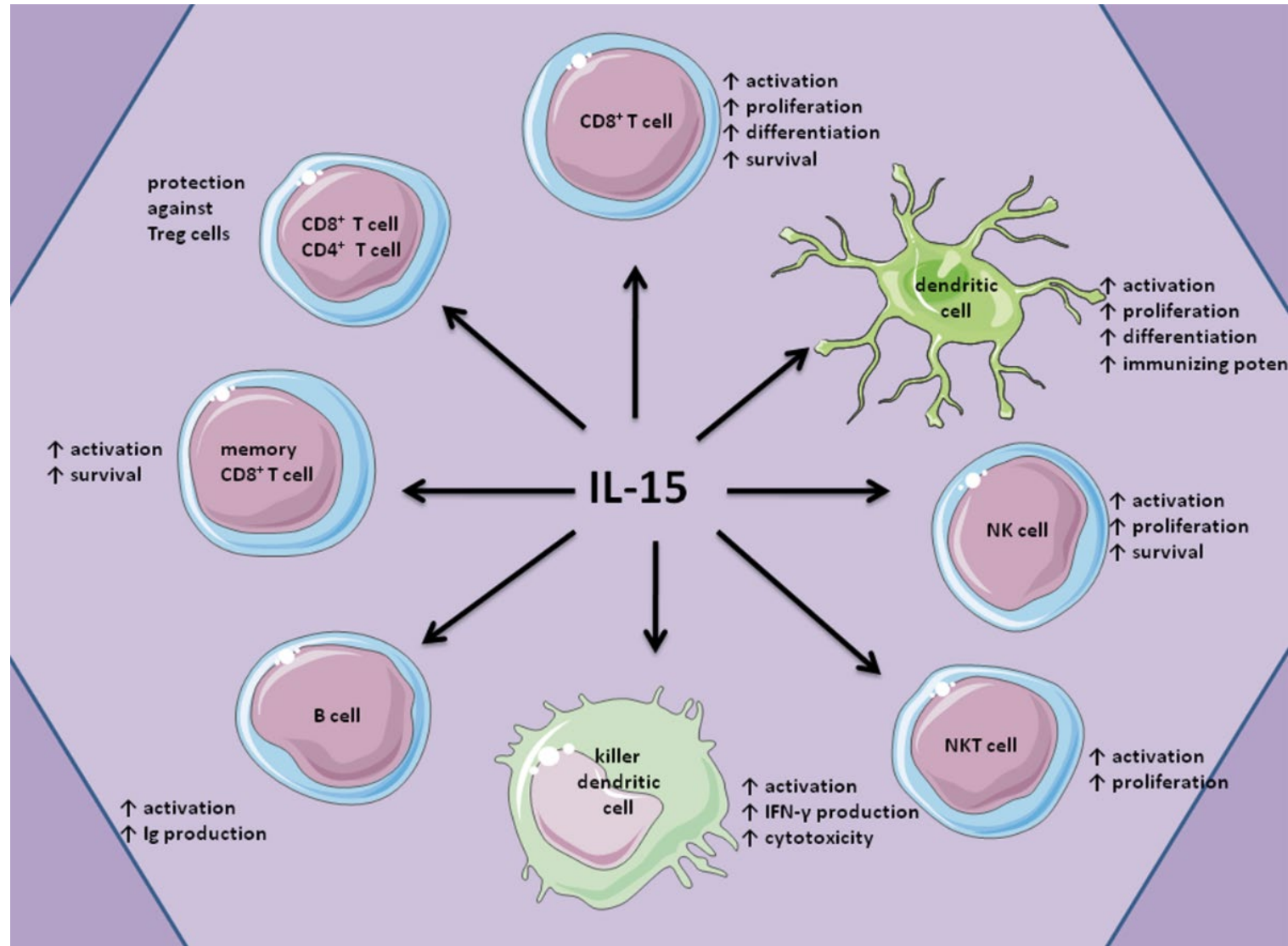
Endpoints / Results (Cohort 1):

- ORR → 37% (n=52)
 - ORR in patients with synovial sarcoma (n=44) → 39%
 - ORR in patients with myxoid round cell liposarcoma (n=8) → 25%
- Adverse events:
 - CRS → 71 %
 - Cytopenia associated with lymphodepletion

Optimizing the Immune Response to Cancer: **Cytokines**



Immunotherapy: Optimizing Interleukin 15



Nogapendekin alfa inbakicept (NAI)

Mechanism:

- Interleukin-15 receptor **agonist** → “**super agonist**”
- Fusion protein of human 1L 15 variant bound to a dimeric human IL-15R α human IgG Fc.
- May act synergistically with BCG
- Intravesical administration **ONLY**

Indication:

- Used in combination with BCG for the treatment of adult patients with **BCG-unresponsive non-muscle invasive bladder cancer** with carcinoma in situ with or without papillary tumors.

Note: also known as N-803 if you are looking in the literature

Nogapendekin alfa inbakicept (NAI) (approved April 2024)

Methods:

- Phase 2/3 study (QUILT-3.032)
- Single-arm, multicenter trial of patients with BCG-unresponsive, high risk non-muscle invasive bladder cancer with carcinoma in situ with or without Ta/T1 papillary disease following resection.

Treatment:

- Nogapendekin alfa inbakicept induction **via intravesical instillation with BCG** → maintenance for up to 37 months. (Cohort A, Cohort B)
- NAI alone (Cohort C)

Endpoints / Results (Cohort A):

- CR rate: 71% (N=82 patients)
- Median DOR 26.6 months

Nogapendekin alfa inbakicept

(approved April 2024)

Indication:

- In combination with BCG in the treatment of adults with BCG-unresponsive nonmuscle invasive bladder cancer with carcinoma in situ with or without papillary tumors.

Treatment:

- Induction: NAI 400 mcg administered intravesically with BCG once a week for 6 weeks. (A second course of induction may be administered if CR is not achieved at month 3)
- Maintenance: NAI 400 mcg administered intravesically with BCG once a week for 3 weeks at months 4, 7, 10, 13, and 19.

Drug Therapy for Cancer: 2024

Chemotherapy



Immunotherapy

“Targeted”
Therapy



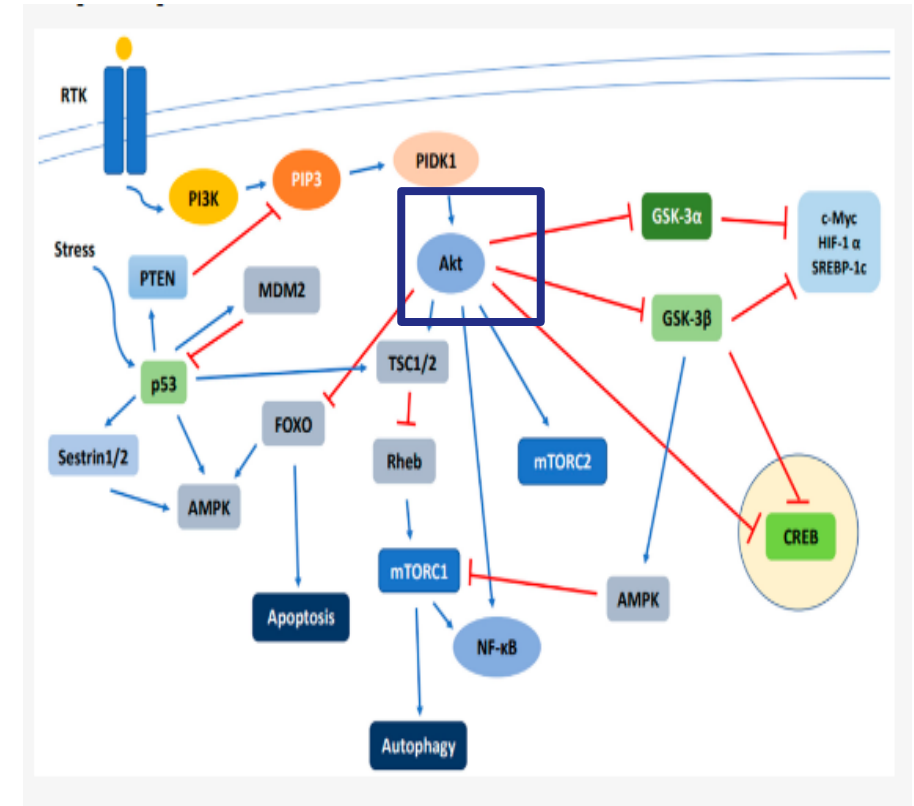
Capivasertib

(approved November 2023)

Mechanism of action:

- Small molecule **inhibitor of all three AKT isoforms (AKT1, AKT2, AKT3)**
- Inhibits phosphorylation of AKT downstream substrates

* AKT activation in cancer may be the result of upstream signaling pathways, mutations in AKT1, loss of PTEN function, and/or mutation in PIK3CA.



Sun EJ, et al. Biomedicines 2021;9(11)

Capivasertib: HR+ Advanced Breast Cancer

Capitello-291

Methods:

- Phase 3 randomized, double-blind trial in individuals with ER+/HER2- advanced breast cancer **who have had a relapse or disease progression during or after therapy with aromatase inhibitor.**
 - Patient could have received CDK4/6 inhibitor therapy

Treatment:

- **Capivasertib + fulvestrant**
 - Capivasertib 400 mg PO BID x 4 days → 3 days off treatment each week over 28-day cycle
 - Fulvestrant 500 mg IM q 14 days x 3, then q 28 days
- **Placebo + fulvestrant**

Endpoints:

- Investigator-assessed PFS in overall population
- Investigator-assessed PFS in pts with AKT pathway-altered tumors (PIK3CA, AKT1, or PTEN)

Capivasertib: HR+ Advanced Breast Cancer

Capitello-291

	Fulvestrant + Capivasertib	Fulvestrant (+ placebo)
In all patients:	N=355	N=353
Median PFS (95% CI)	7.2 months	3.6 months
In patients with AKT altered pathway:		
	N=155	N=134
Median PFS (95 % CI)	7.3 months	3.1 months

Capivasertib: HR+ Advanced Breast Cancer

Capitello-291

Adverse Events: Capivasertib + Fulvestrant

Adverse Event ($\geq 10\%$)	Any Grade %	Grade ≥ 3 %
Diarrhea	72.4	9.3
Rash	38.0	12.1
Nausea	34.6	0.8
Fatigue	20.8	0.6
Vomiting	20.6	1.7
Headache	16.9	0.3
Decreased appetite	16.6	0.3
Hyperglycemia	16.3	2.3
Stomatitis	14.6	2.0
Asthenia	13.2	1.1
Pruritis	12.4	0.6
Anemia	10.4	2.0
Urinary tract infection	10.1	1.4

Capivasertib

Current indication:

- In combination with fulvestrant, for adults with HR+, HER- locally advanced or metastatic breast **cancer with one or more PIK3CA/AKT/PTEN alterations following progression on at least one endocrine therapy.**

Dose and administration:

- Capivasertib 400 mg PO BID x 4 days, **followed by 3 days off.**
- Swallow tablets whole.
- Tablet sizes: 200 mg, 160 mg
- Dose modifications recommended with strong or moderate CYP3A inhibitors

Warning and Precautions:

- Hyperglycemia
- Diarrhea
- Cutaneous reactions
- Embryo-fetal toxicities

Evolution of Targeted Therapy
for “**Less Common**” Cancer...new strategies.

Nirogacestat

(Approved November 2023)

Mechanism:

- **Gamma secretase inhibitor** that blocks proteolytic activation of the Notch receptor.

Indication:

- Adult patients with progressing **desmoid tumors** who require systemic treatment.

Eflornithine

(Approved December 2023)

Mechanism of action:

- Ornithine decarboxylase inhibitor

Indications:

- Adult and pediatric patients with **high-risk neuroblastoma** who have demonstrated at least a partial response to prior multiagent, multimodality therapy including anti-GD2 immunotherapy.

Tovorafenib

(Approved April 2024)

Mechanism:

- Oral, selective, **CNS-penetrant type II RAF kinase inhibitor** of mutant BRAF V600E, wild-type BRAF, and wild-type CRAF kinases.

Indication:

- Patients 6 months of age or older with relapsed or refractory **pediatric low-grade glioma (LGG)** harboring a BRAF fusion or rearrangement, or BRAF V600 mutation.

Imetelstat

(Approved June 2024)

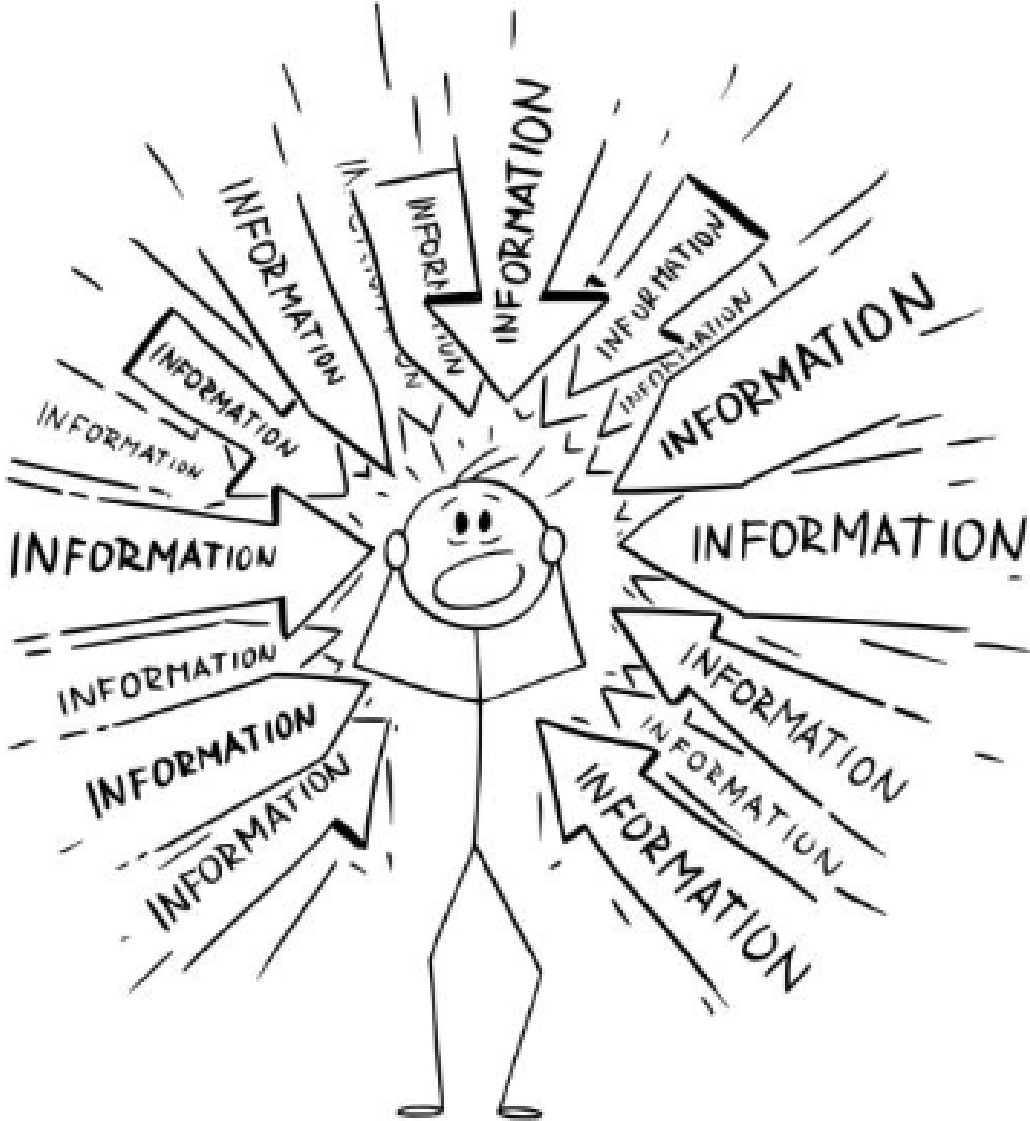
Mechanism:

- Oligonucleotide telomerase inhibitor

Indications:

- Adults with low- to intermediate-1 risk myelodysplastic syndrome with transfusion-dependent anemia requiring 4 or more units RBC over 8 weeks who have not responded to or have lost response to or are ineligible for erythropoiesis-stimulating agents.

When it seems like there is just **too much** information





ALL DRUGS

HUMAN DRUGS

ANIMAL DRUGS

Enter drug, NDC code, drug class, or Set ID



MORE WAYS TO SEARCH:

ADVANCED SEARCH

BROWSE DRUG CLASSES

LABELING ARCHIVES

The DailyMed database contains **150166** labeling submitted to the **Food and Drug Administration (FDA)** by companies. DailyMed does not contain a complete listing of labeling for FDA-regulated products (e.g., labeling that is not submitted to the FDA). See [ABOUT DAILYMED](#) for more information.

SHARE  

NEWS

[DailyMed Announcements](#)

Posted: **September 15, 2021**

The RxImage API will cease operation on December 31, 2021. All RxImage data are available for download from [here](#). DailyMed will be removing pill images provided by the RxImage API on October 31, 2021. Pill images submitted by labelers with their structured product labeling will remain on DailyMed.

[MORE INFO](#)

[Get RSS News & Updates](#)



The DailyMed RSS feed provides updates and information about new drug labels approved by the FDA and published on NLM's DailyMed Web site.

FDA RESOURCES

[SPL, Other Prescription Drug Labeling Resources, and Guidances](#)



[FDA's Structured Product Labeling Resources](#)

[FDA's Prescription Drug Labeling Resources](#)

[FDA's Drug Guidances](#)

[Risk Evaluation and Mitigation Strategies \(REMS\)](#)

NLM SPL RESOURCES

The following Structured Product Labeling (SPL) resources have been created to assist industry professionals.

[Download Data](#)



[All Drug Labels](#)

[All Indexing & REMS Files](#)

[All Mapping Files](#)

[SPL Image Guidelines](#)

