

# A NEW CORNERSTONE IN IMMUNOMODULATION

May 2026

 BioInvent

# Disclaimer

This presentation is not a prospectus or other offer document and has not been approved by any regulatory authority in any jurisdiction. The information contained in this presentation has been prepared solely for information purposes. It is not intended for potential investors and does not constitute or form part of, and should not be construed as, an offer or solicitation of an offer to subscribe for or purchase any shares or any other securities in BioInvent International AB ("BioInvent"). This presentation does not purport to contain comprehensive or complete information about the company. Neither shall the presentation or any part of it, nor the fact of its distribution or communication, form the basis of, or be relied on in connection with, any contract, commitment or investment decision in relation thereto. Any decision to invest in any securities of the company should only be made on the basis of a thorough and independent investigation of the company itself and not on the basis of this presentation.

This presentation contains forward-looking statements, which are subject to risks and uncertainties because they relate to expectations, beliefs, projections, future plans and strategies, anticipated events or trends and similar expressions concerning matters that are not historical facts. All statements other than statements of historical fact included in this presentation are forward-looking statements. Forward-looking statements give BioInvent's current expectations and projections relating to its financial condition, results of operations, plans, objectives, future performance and business. These statements may include, without limitation, any statements preceded by, followed by or including words such as "target," "believe," "expect," "aim," "intend," "may," "anticipate," "estimate," "plan," "project," "will," "can have," "likely," "should," "would," "could" and other words and terms of similar meaning or the negative thereof. Such forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause the actual results, performance or achievements of BioInvent or the industry in which it operates, to be materially different than any future results, performance or achievements expressed or implied by such forward-looking statements. Given these risks, uncertainties and other factors, recipients of this presentation are cautioned not to place undue reliance on these forward-looking statements. The forward-looking statements referred to above speak only as at the date of the presentation. BioInvent will not undertake any obligation to release publicly any revisions or updates to these forward-looking statements to reflect future events, circumstances, anticipated events, new information or otherwise except as required by law or by any appropriate regulatory authority. The information included in this presentation may be subject to updating, completion, revision and amendment and such information may change materially.

BioInvent is under no obligation to update or keep current the information contained in this presentation and any opinions expressed in relation thereto are subject to change without notice. BioInvent make no guarantee, representation or warranty, express or implied, as to the accuracy, completeness or fairness of the information and opinions contained in this presentation, and no reliance should be placed on such information. BioInvent does not accept any responsibility or liability whatsoever for any loss howsoever arising from any use of this presentation or its contents or otherwise arising in connection therewith.

# BioInvent is Developing the New Standard of Care for Recurring Ovarian Cancer

- \$1.5 billion in estimated peak sales

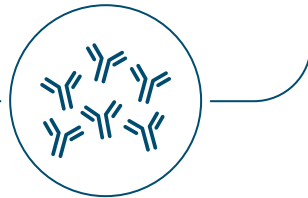
# We are Developing Next-generation IO Therapies Designed to Address One of the Biggest Remaining Unmet Needs in Cancer Treatment

## What the opportunity is

Checkpoint inhibitors created a major oncology market

Many patients still fail to respond due to resistance

Large pharma seeks differentiated next-generation IO combinations ahead of the PD-1 patent cliff

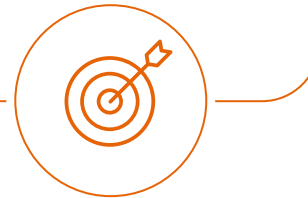


## Why BioInvent

BI-1808 and BI-1206 target immune resistance beyond current therapies

Strong anti-tumor activity with favorable safety profile

Potential to enhance efficacy and durability of existing immunotherapies



## Why we are well-positioned

Proprietary human-first platform with in-house manufacturing

Multiple Phase 2 studies with upcoming readouts

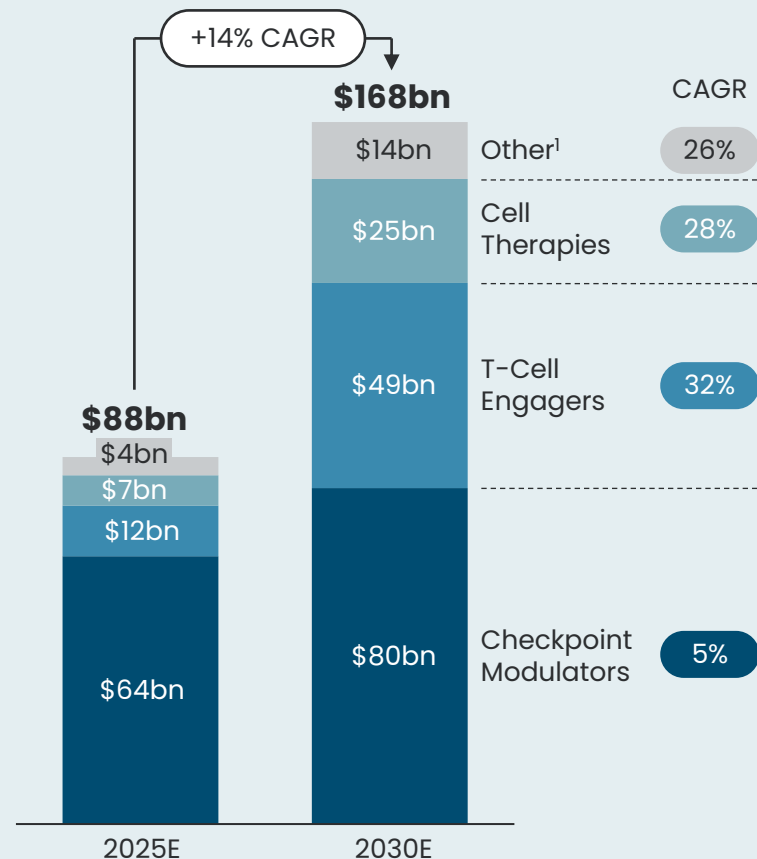
Proven strategic partnerships backed by leading global healthcare investors



**Human biology first. Platform-driven discovery. Breakthrough therapeutics.**

# The Immuno-Oncology (IO) Market Continues to Grow as Licensing Activity Accelerates

The immuno-oncology market is a \$168bn opportunity...



...but there is a few bottlenecks²

- #1 Immunosuppressive tumor microenvironment
- #2 Tumor heterogeneity
- #3 Low immunogenicity of tumor
- #4 Lack of suitable target antigens
- #5 Clinically relevant biomarkers

BioInvent targets the #1 challenge in IO therapy



## Key insights

**\$64bn**

Checkpoint Modulators market in 2025. BioInvent's core target market.











**\$150bn**

US & EU IO licensing deal value reached peak levels in 2023, highlighting strong partnering demand

Notes: 1) Other include cancer vaccines, oncolytic viruses and cytokines, 2) High-Prescriber Survey (March 2025)  
Source: GlobalData.

# The Coming IO Patent Cliff Creates a Strategic Opening

## Key IO therapies facing loss of exclusivity

Drug (brand)	Company	Target	2025 sales	Earliest expected LOE / biosimilar entry		Notes
				US	EU	
 (pembrolizumab)		PD-1	\$31.6bn	<b>2028</b> (earliest)	<b>~2031</b> (earliest)	Numerous patents expire 2028-2031 across key markets
 (nivolumab)		PD-1	\$10.0bn	<b>2028</b> (earliest)	<b>~2030</b> (earliest)	Broad patent estate with key expiry 2028-2030
 (atezolizumab)		PD-L1	\$4.6bn <sup>1)</sup>	<b>~2029-2031</b>	<b>~2029-2032</b>	PD-L1 class patents expire across 2028-2035
 (durvalumab)		PD-L1	\$6.0bn	<b>~2029-2031</b>	<b>~2029-2032</b>	PD-L1 class patents expire across 2028-2035
 (cemiplimab)		PD-1	\$1.4bn	<b>~2032</b>	<b>~2033</b>	Later LOE relative to other PD-1 franchises

## What this means

> ~\$56bn in annual sales exposed to biosimilar competition



> Large pharma will need new mechanisms to defend, extend or replace revenue streams



> Strong strategic incentive to partner on differentiated assets that enhance PD-1 / PD-L1 therapies



> Combination innovation will be critical to drive differentiation and sustain growth



# BioInvent Could Help Unlock the Full Potential of Immuno-Oncology (IO)

Checkpoint inhibitors: transformative, but response rates remain inadequate

## The Challenge

- **Too few patients respond**  
No response or less than 25% in many solid tumors
- **Responses often don't last**  
Relapses and progression common
- **Tumors develop resistance**  
Tumor microenvironment (TME)
- **IO still has untapped potential**  
Current therapies not optimized

## Impact on patients today

- **Many patients still do not respond**
- **Responses are often not durable**
- **Resistance limits long-term benefit**
- **Outcomes remain suboptimal**



## How BioInvent is different

- **Increase response rates**
- **Favorable safety enables broader use**
- **Deliver deeper and longer-lasting responses**
- **Target resistance in the TME**
- **Unlock the full potential of IO**



Developing next-generation IO therapies designed to improve outcomes for more patients

# BiolInvent has First-in-class Clinical Assets Advancing Across Multiple Indications

Compound/Indication		Phase 1	Phase 2a	Phase 2b	Milestone
 <b>TNFR2</b>  <b>BI-1808</b>	<b>Ovarian cancer</b> Pembrolizumab <sup>1</sup>		Ongoing		→ Phase 2a data at ASCO
	<b>Ovarian cancer</b> Pembrolizumab <sup>1</sup> + Paclitaxel		Planned		→ Phase 2a initiation end 2026 / data expected end 2027
	<b>CTCL</b> Single agent		Ongoing	Preparatory phase	→ Phase 2a data June 2026 (EHA)
	<b>CTCL</b> Pembrolizumab <sup>1</sup>		Ongoing		→ Phase 2a data June 2026 (EHA)
 <b>FcγRIIB</b>  <b>BI-1206</b>	<b>NHL (FL, MCL, MZL)</b> Rituximab + Acalabrutinib <sup>2</sup>		Ongoing	Preparatory phase	→ Phase 2a data June 2026 (EHA)
	<b>NSCLC 1L</b> Pembrolizumab <sup>1</sup>		Ongoing	Preparatory phase	→ Phase 2a data expected H2 2026
	<b>Uveal melanoma 1L</b> Pembrolizumab <sup>1</sup>		Ongoing		→ Phase 2a data expected H2 2026

1L: First line treatment

CTCL: Cutaneous T-cell Lymphoma, NHL: Non-Hodgkin's Lymphoma, FL: Follicular Lymphoma, MCL: Mantle Cell Lymphoma, MZL: Marginal Zone Lymphoma, NSCLC: Non-small cell lung cancer

Notes: 1) Supply agreement with Merck, 2) Supply agreement with AstraZeneca

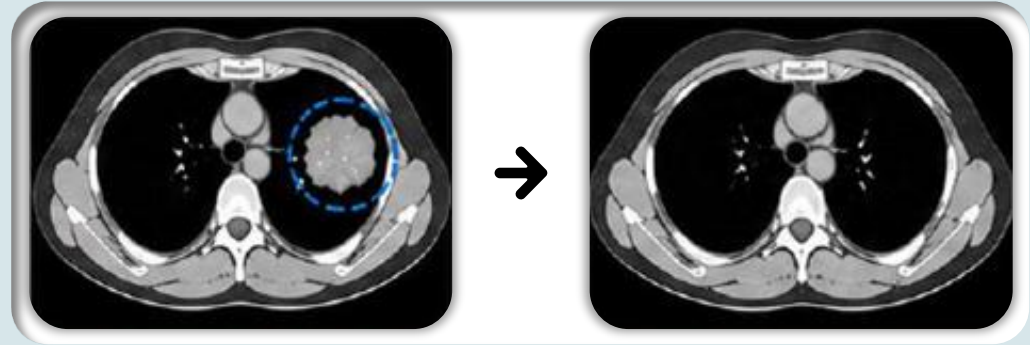
# BioInvent Phase 1/2 Responses Demonstrate Strong Anti-tumor Activity

200+ patients have so far been included in BI-1808 and BI-1206 clinical trials • ~ 50 patients with CRs and PRs combined



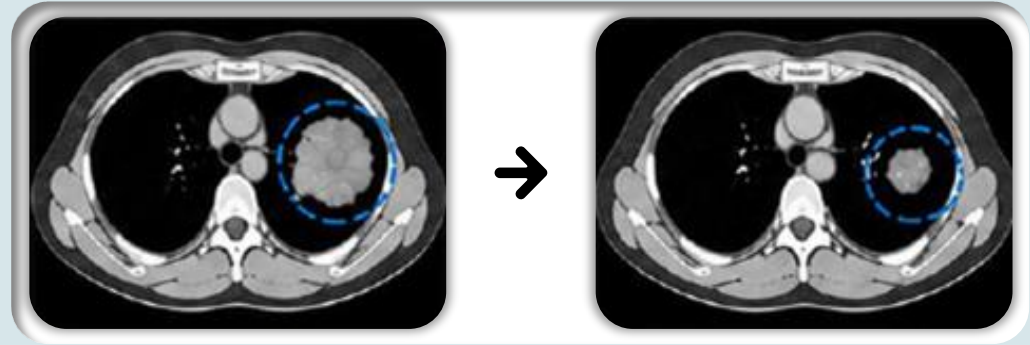
**Complete  
Response  
(CR)**

*Tumor disappears*



**Partial  
Response  
(PR)**

*Tumor shrinks*



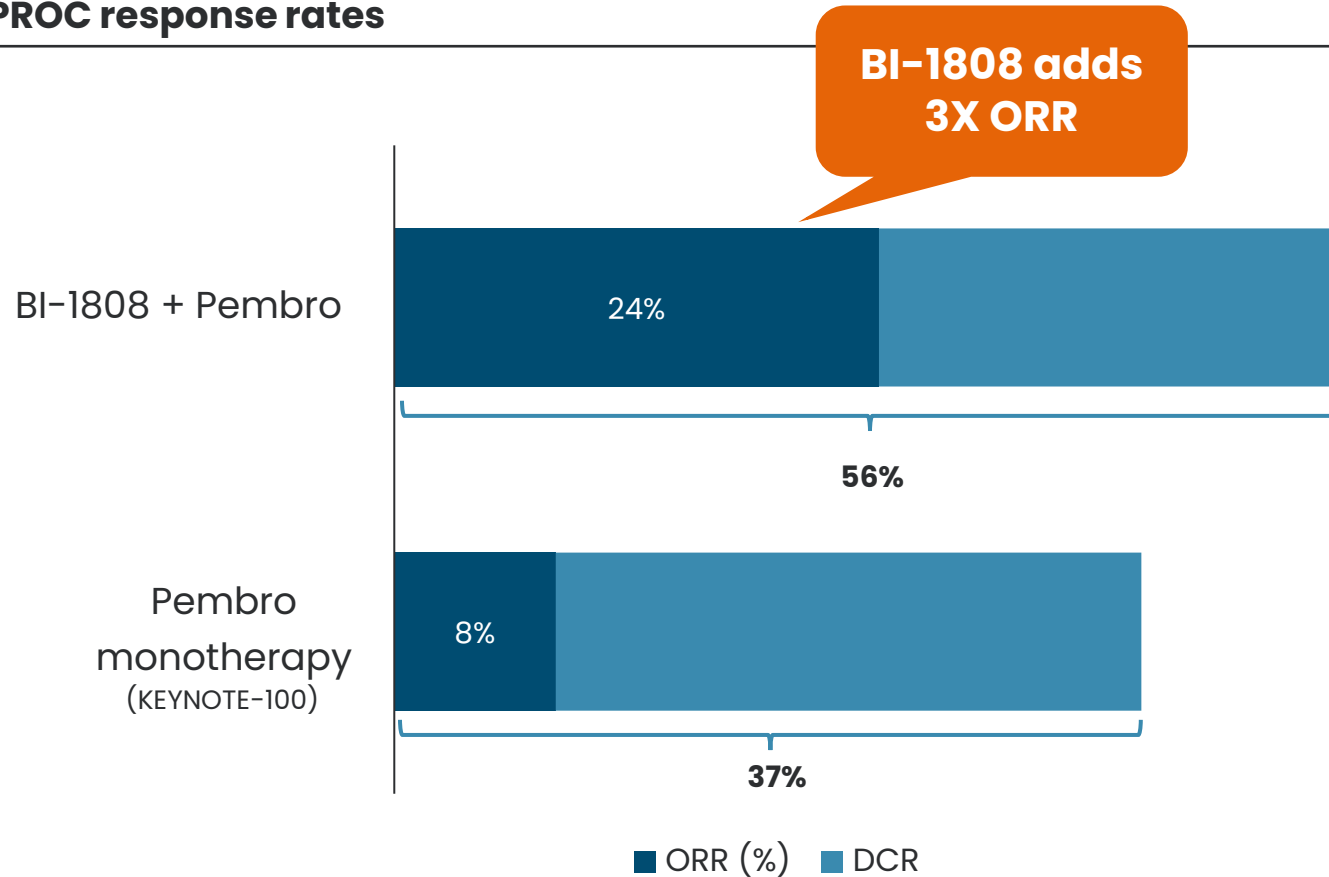
**Why this  
matters**

- *Strong signal of drug efficacy*
- *Large unmet medical need for new, safer treatments with longer duration of response*
- *Supports progression to later-stage and registrational trials*

# Despite Global Dominance in Oncology, Pembrolizumab has Demonstrated Underwhelming Response Rates in Ovarian Cancer

BioInvent's BI-1808 + pembrolizumab are outperforming pembro alone (Phase 2a data)

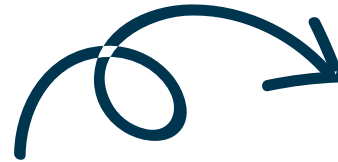
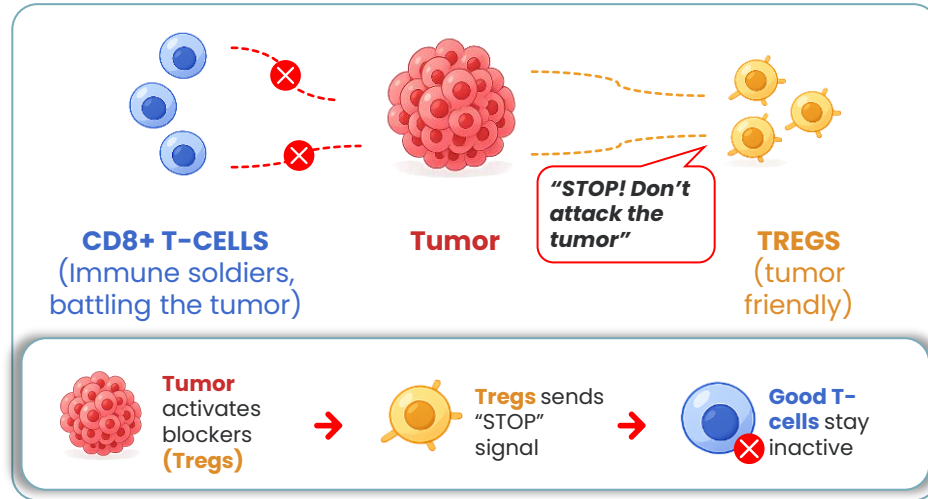
## PROC response rates



# BI-1808 in Ovarian Cancer – Reactivates Immune System by Targeting Tregs

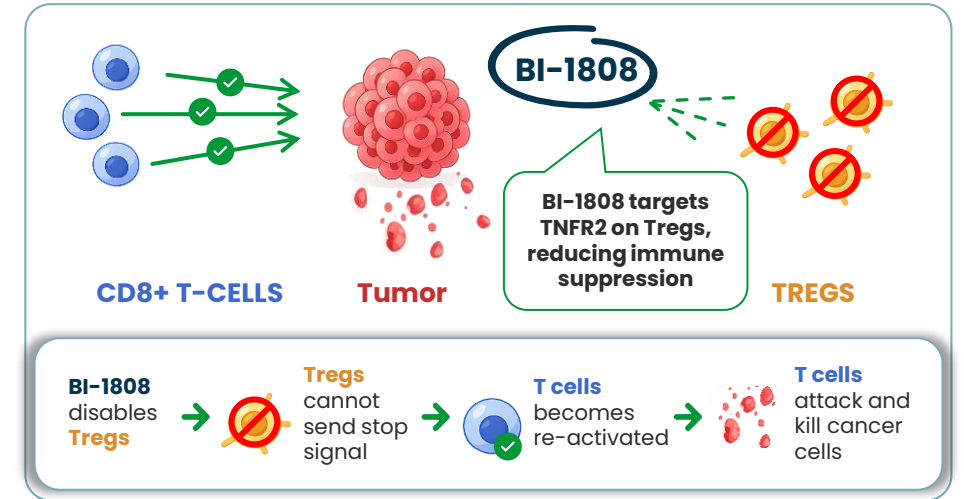
Transitioning the microenvironment from tumor friendly to tumor hostile

Targets TNFR2 on Tregs, reducing tumor-driven immune suppression



**BI-1808**

BI-1808 induces Treg depletion and myeloid reprogramming to unleash CD8+ T cells



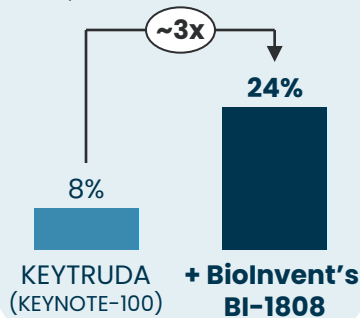
## Best-in-class potential

First-in-class TNFR2 antibody with strong efficacy/safety profile

TNFR2 = Immune receptor regulating suppressive Tregs

## Enhances the effect of standard therapies

Response in combination<sup>1</sup>



## Combination potential

Designed for combination with existing therapies like Keytruda® and other standard-of-care treatments

## Strong safety profile

Well-tolerated in early clinical studies

## Durable responses

Durable responses observed (up to ~3 years)

## Opportunity

Large and expanding combination market

Notes: 1) ORR In combination with Keytruda Pembrolizumab in MSS CRC (NCT05493767), 2) Durability data from ongoing clinical programs across indications; complete responses up to ~3 years observed in some patients.

# BI-1808 and BI-1206 Have the Potential for Significant Revenue Growth Through Label Expansions

## Label expansion...



Most cancer treatments target tumor-expressed antigens and are restricted to a **limited set of tumor types**



Immunomodulatory agents have much broader potential to target multiple **tumor types**, building substantial revenue over time



BioInvent's "fast-to-market" strategy aims to select a first indication as a springboard to achieve **high revenue growth through label expansions**

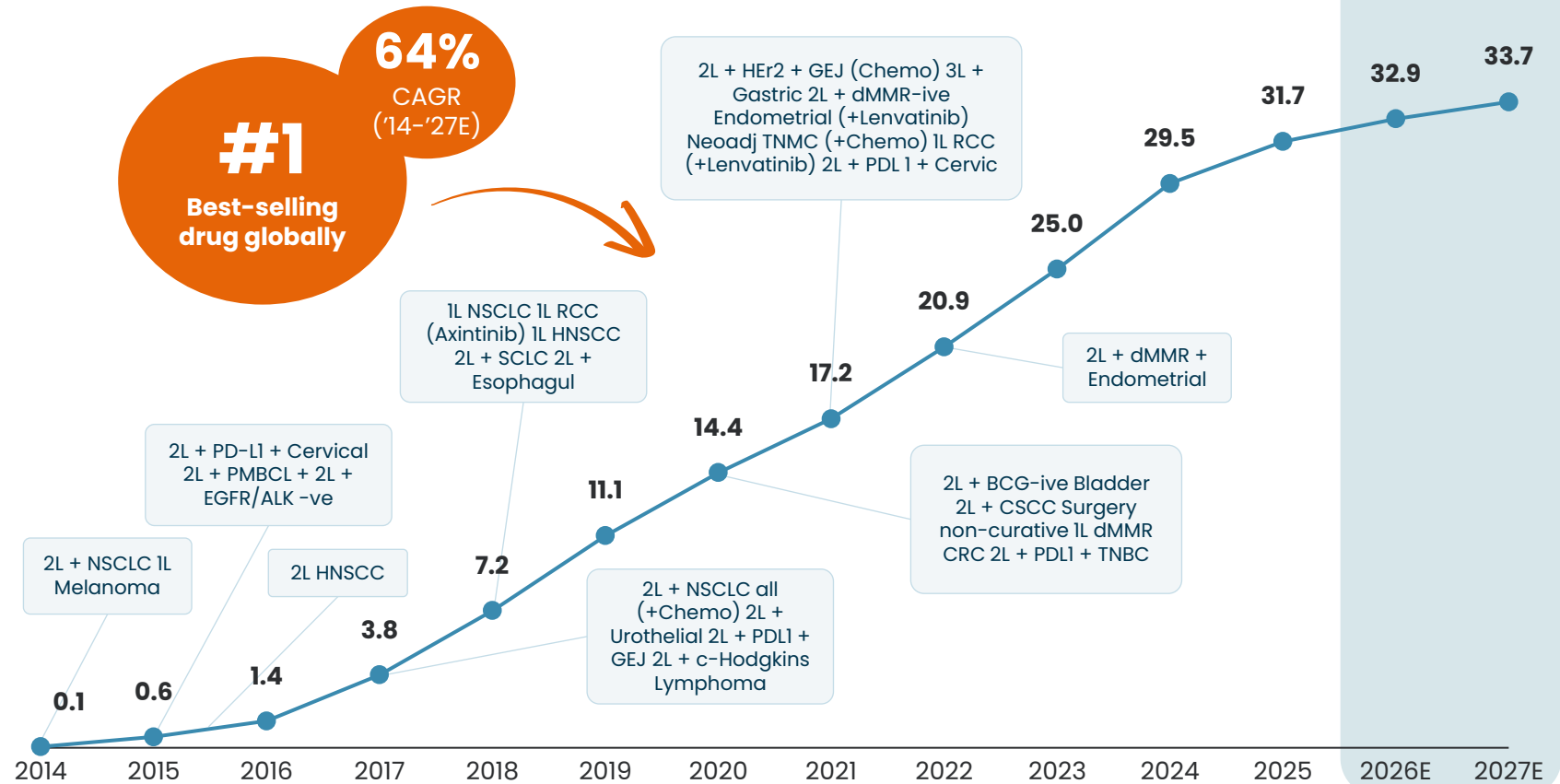


BI-1808 and BI-1206 should provide **superior efficacy** in combination with pembrolizumab, in all indications for which pembro is approved

**KEYTRUDA**  
(pembrolizumab)

## sales from 2014-2027E (\$bn)

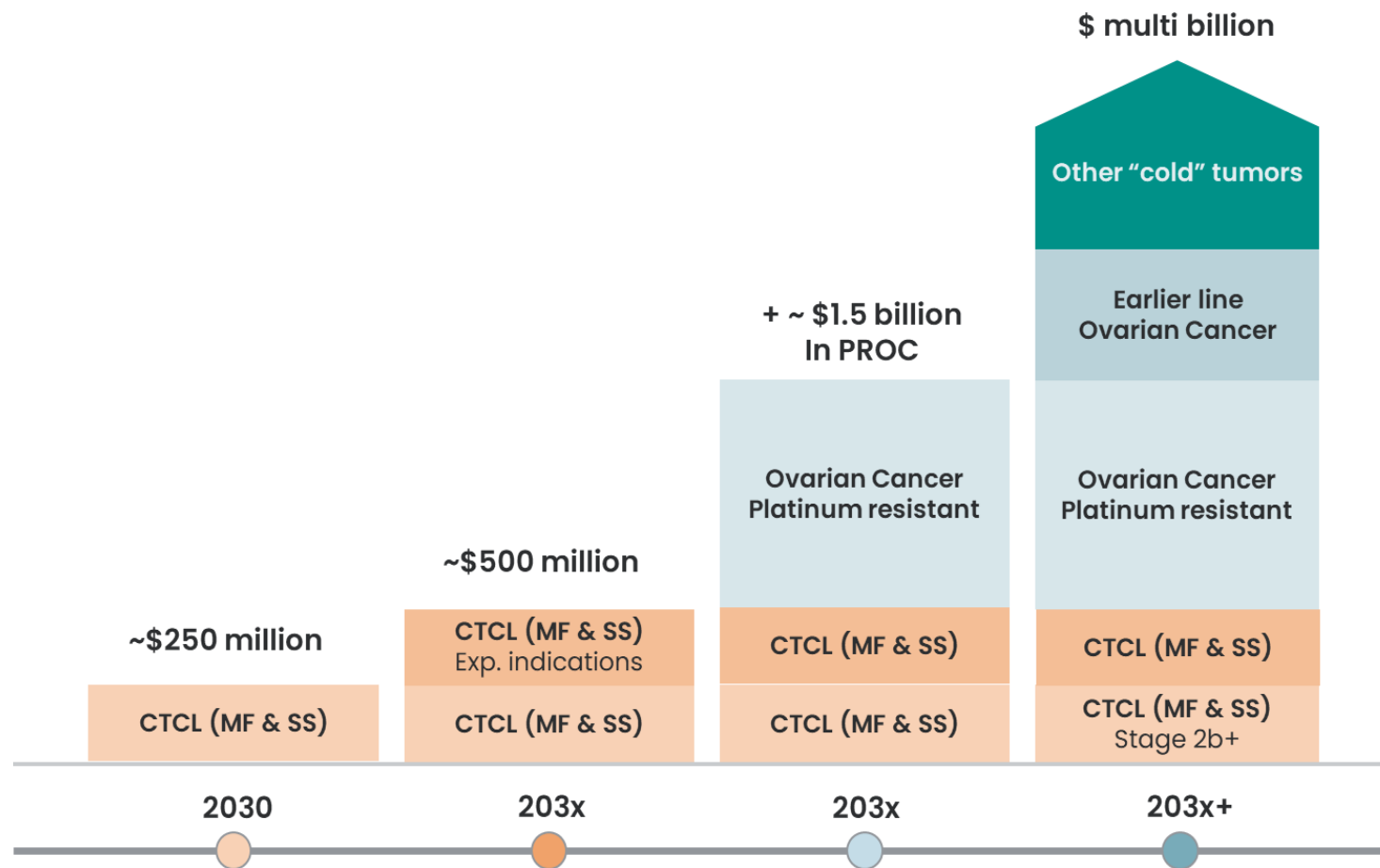
Demonstrated that label expansion can drive substantial revenue growth over time



# A Pragmatic Development Strategy With Billion-Dollar Potential

## BI-1808 market potential in multiple cancer types

- Pursue **Fast to market** indication in CTCL (plan for BTD and accelerated approval)
- **Develop triplet regimen** with BI-1808+pembrolizumab+paclitaxel in PROC
- Future development options include:
  - Earlier lines of ovarian cancer in combination with pembro+paclitaxel
  - Other myeloid-driven tumors (eg, MSS Colorectal cancer or pancreatic cancer)
  - Other “cold” tumors



# BioInvent's BI-1808 as the Next Standard of Care in Ovarian Cancer

If BI-1808 Target Product Profile in PROC is met, the peak sales is estimated at ~\$1.5 billion (base-case)

## CURRENT

- Standard of care (SoC) in ovarian cancer the chemotherapy drug paclitaxel added to Keytruda, but **survival still poor**

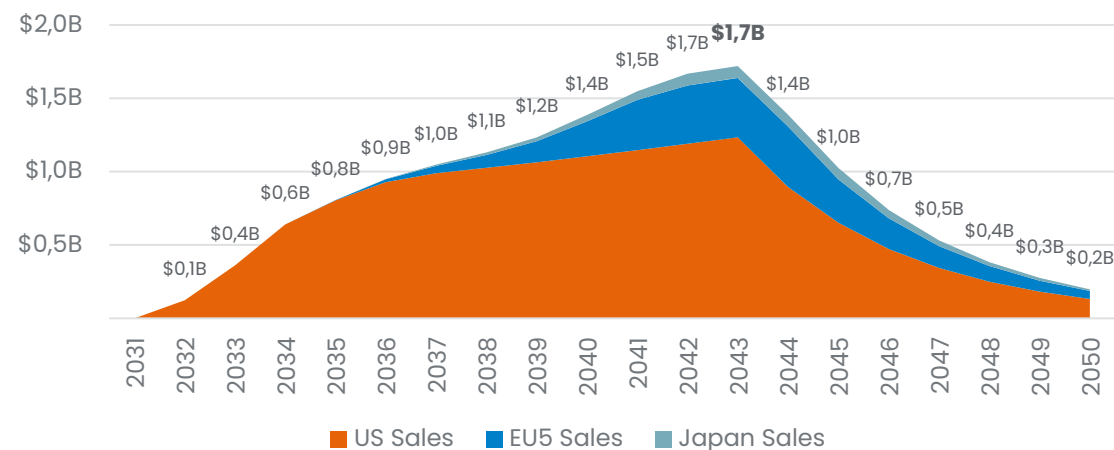
## NEXT

- BI-1808 on top of current SoC: preclinical results show **effect beyond current therapies**
- In upside**, all-comer case: % increase in potential patients will yield similar % increase in peak sales

## FORECAST

Region	Peak Sales	Peak Year
 US Sales (\$K)	\$988,608	2037
 EU5 Sales (\$K)	\$396,504	2042
 Japan Sales (\$K)	\$82,250	2042
<b>7MM Total Sales (\$K)</b>	<b>\$1,719,786</b>	<b>2043</b>

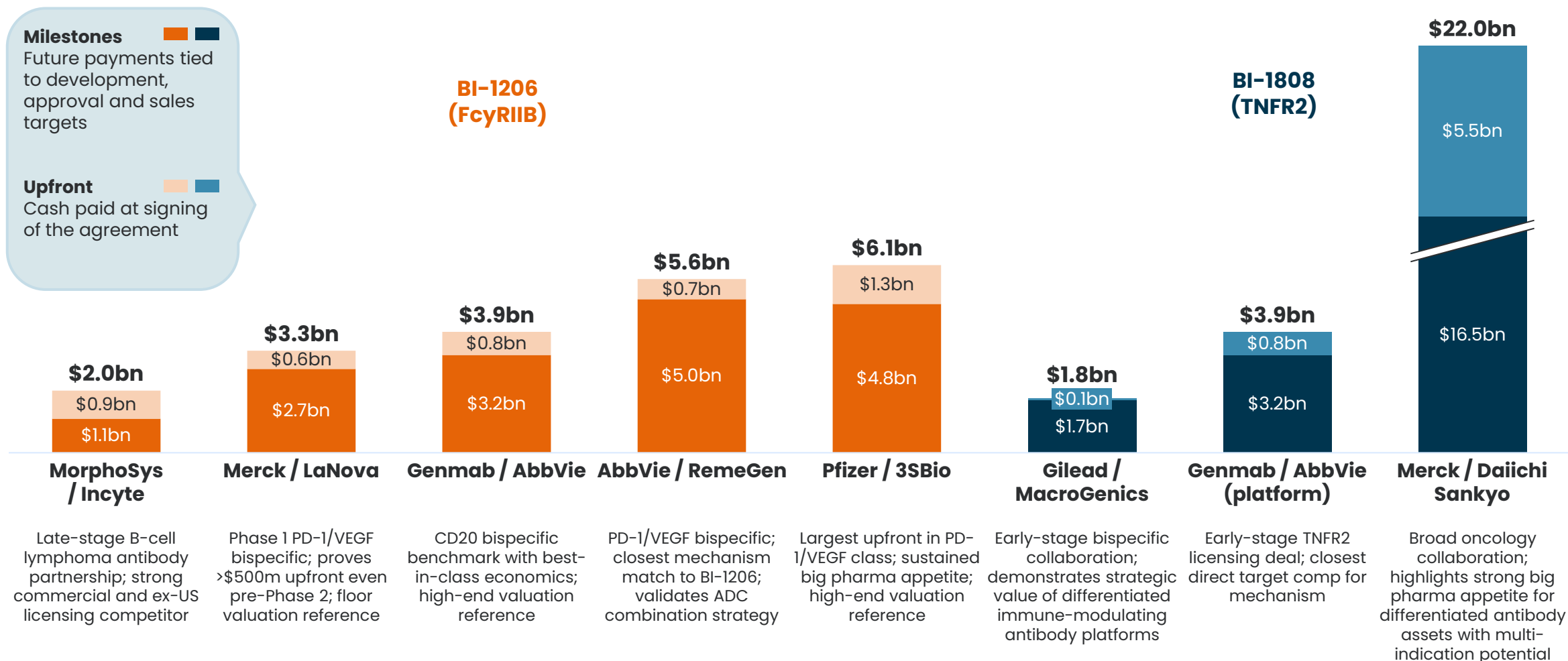
7MM Revenue Forecast



SoC: a recognized benchmark of competence, quality, and broadly accepted practice. This is a very preliminary 7MM forecast, given the early stage of the program. Many assumptions are placeholders until more is known about the program, its' data and the market. Current assumptions have not been tested in market research.

# What Successful Oncology Assets are Worth and Why it Maps

Comparable IO assets command multi billion-dollar deal values



# Backed by Leading Global Biotech Investors for the Next Phase of Growth

## Why this matters



**Deep due diligence**  
Top-class biotech investors with proven expertise



**Long-term capital**  
Institutional investors with a long-term investment horizon



**Ability to fund development**  
Strong financial backing to accelerate clinical programs

## Investor takeaway

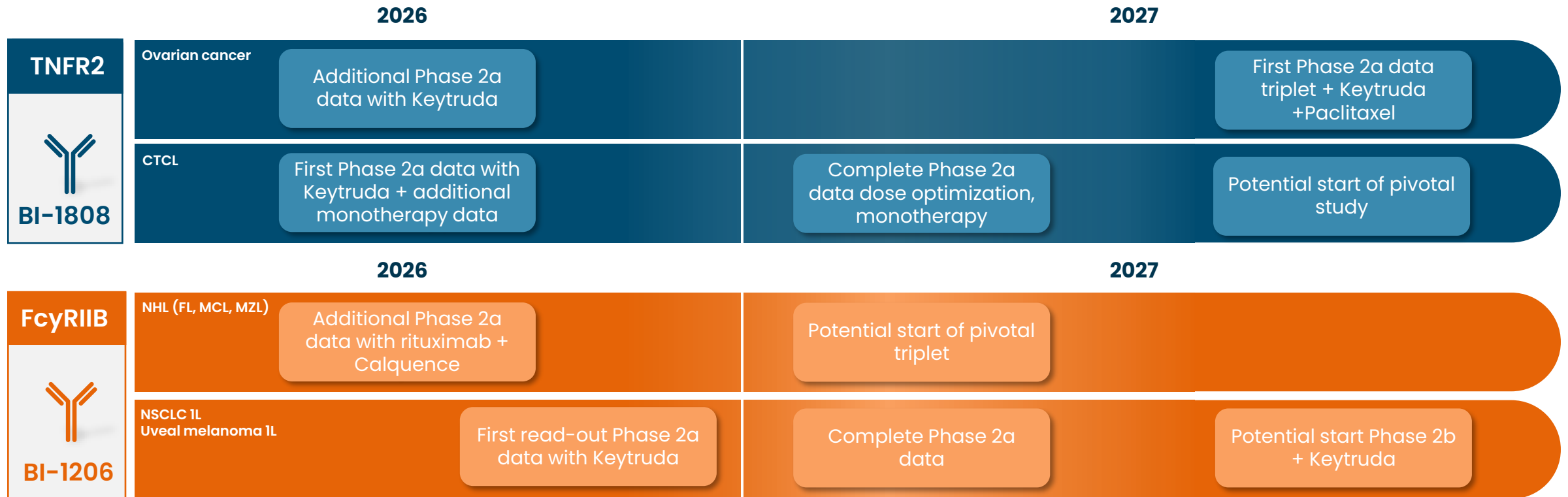


**Validated by specialist investors**

Top investors	About the investor	Selected successful investments			Ownership
Redmile Group	Leading US biotech investor with deep domain expertise and active ownership	BIONTECH <i>COVID-19 vaccine leader</i>	immunogen <i>acquired by AbbVie for \$10B</i>	ARRAY BIOPHARMA <i>Acquired by Pfizer for \$11B</i>	<b>15.2%</b>
Van Herk Groep	Global biotech investor with a strong track record of building leading biopharma companies	ZEAL& ZEALAND PHARMA <i>Rare disease leader</i>	argenx <i>Vyvgart® (efgartigimod)</i>	Abylynx <i>Acquired by Sanofi for \$3.9B</i>	<b>13.8%</b>
Forbion.	Forbion is a leading venture capital firm working with Scientists/entrepreneurs to build companies	argenx <i>Vyvgart® (efgartigimod)</i>	Versanis <i>Acquired by Eli Lilly for 2b</i>	uniQure <i>AMT-061 (hemophilia B) approved (US, EU)</i>	<b>9.8%</b>
HBM Healthcare Investments	Global healthcare investor backing high-growth and transformative companies.	ABIVAX <i>RNA immune-modulation</i>	argenx <i>Vyvgart® (efgartigimod)</i>	CATHAY INDUSTRIAL BIOTECH <i>Industrial synthetic-biology leader</i>	<b>7.7%</b>
OMEGA FUNDS	Global life sciences investor focused on the world's most urgent medical needs	IMMUNOCORE <i>First TCR therapy approved</i>	bridgebio <i>Rare disease Nasdaq IPO</i>	Prevail THERAPEUTICS <i>Acquired by Lilly for \$1B</i>	<b>3.8%</b>
FJÄRDE AP-FONDEN	Swedish national pension fund deploying long-term capital into high-conviction listed and private biotech	BIOARCTIC <i>Lecanemab® approved (US, EU)</i>	camurus. <i>Buvidal® approved</i>	calliditas THERAPEUTICS <i>Acquired by Asahi Kasei for \$1.2B</i>	<b>6.1%</b>
<b>Total ownership by top investors: 56.4%</b>					

Note: Ownership percentage are approximate and collected Dec 31, 2025.

# Key Expected Milestones 2026–2027



**Upcoming KOL event: June 11 (BI-1206 in NHL and BI-1808 in CTCL)**



## Why invest in BioInvent now?

- 1 Improving the Effectiveness of the World's Leading Cancer Therapies**
- 2 Two Clinical Assets Developed from Proprietary Human-First Platforms**
- 3 Strong Anti-Tumor Activity Combined with Favorable Safety**
- 4 Multiple Strategic Licensing and Partnering Opportunities**
- 5 Backed by Leading Global Biotech Investors**



**Improving the effectiveness and safety of the world's leading cancer therapies**



## BioInvent Phase 2 programs BI-1808 and BI-1206



# ANTI-TNFR2

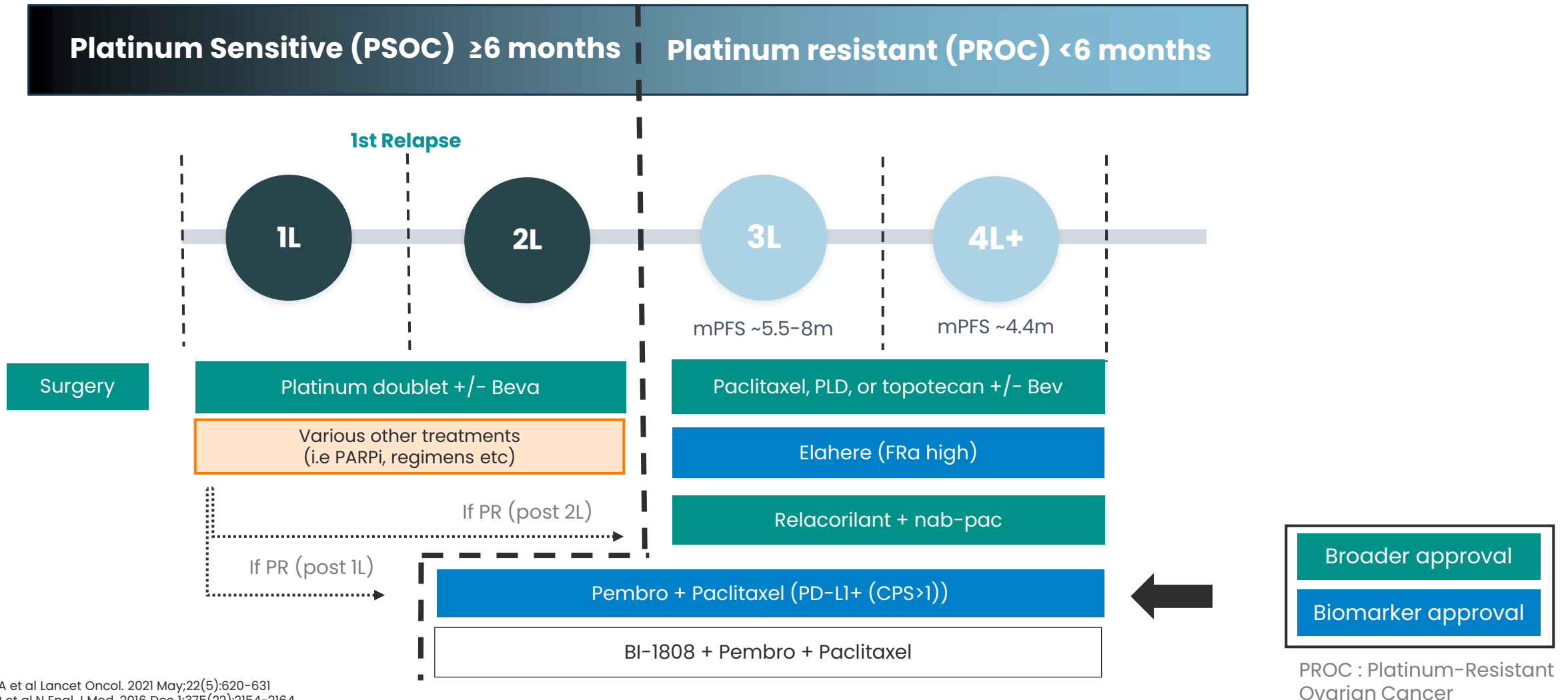
BI-1808 in Ovarian Cancer

BI-1808 in T-cell Lymphoma



# BI-1808 in Ovarian Cancer

# The Treatment Paradigm is Shaped by Platinum Sensitivity and Biomarker Status; With Few Recent Approvals in PROC



1. Poveda A et al Lancet Oncol. 2021 May;22(5):620-631
2. Mirza MR et al N Engl J Med. 2016 Dec 1;375(22):2154-2164.
3. Aghajanian C J et al. Clin Oncol. 2012 Jun 10;30(17):2039-45.
4. Coleman RL et al. Lancet. 2017 Oct 28;390(10106):1949-1961
5. Hanks LC, et al. Ann Oncol. 2012;23(10):2605-12
6. González-Martín et al. Ann Oncol. 2023 Oct;34(10):833-848

# BI-1808: Promising Efficacy in Ovarian Cancer (OC)

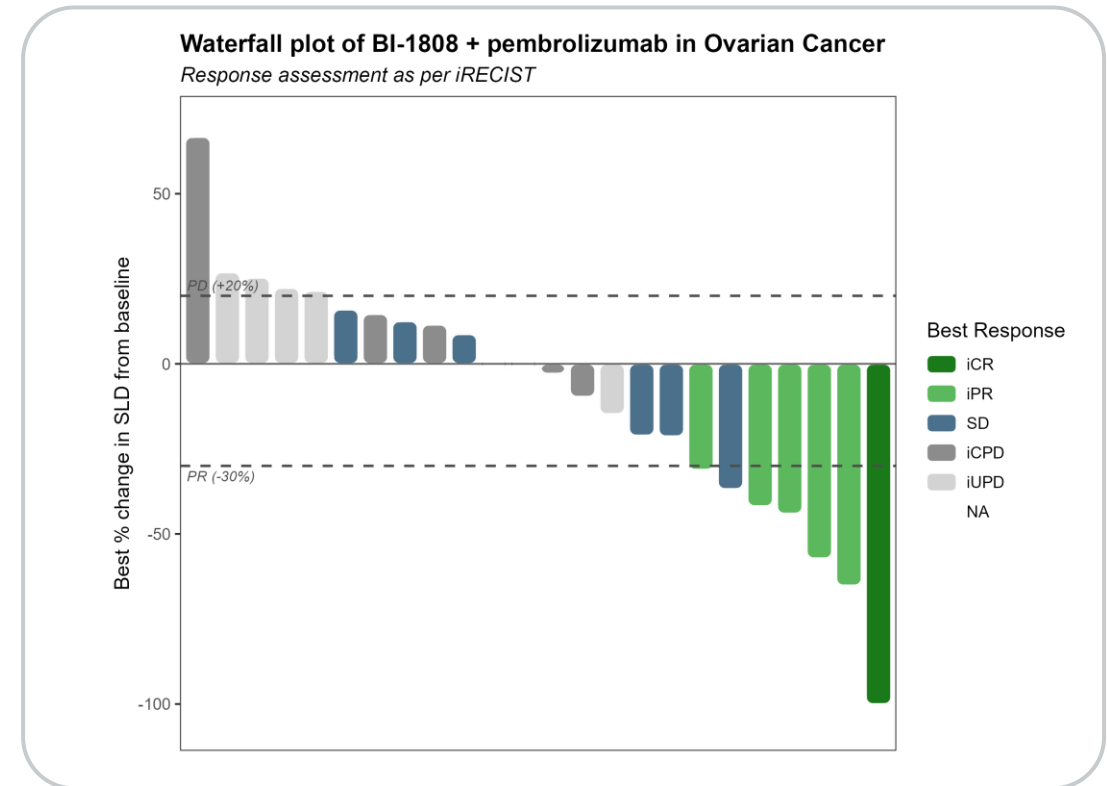
## Phase 2a Design

Phase / Design	Population	N	Dosing	Sites	Key Endpoints	Data Cut-off
Ph2a single arm (doublet)	OC (all subtypes)	25 of 40	BI-1808 1000 mg Q3W Pembro 200 mg Q3W	8 (OC) in EU & UK	Safety ORR exploratory	2026-04-20

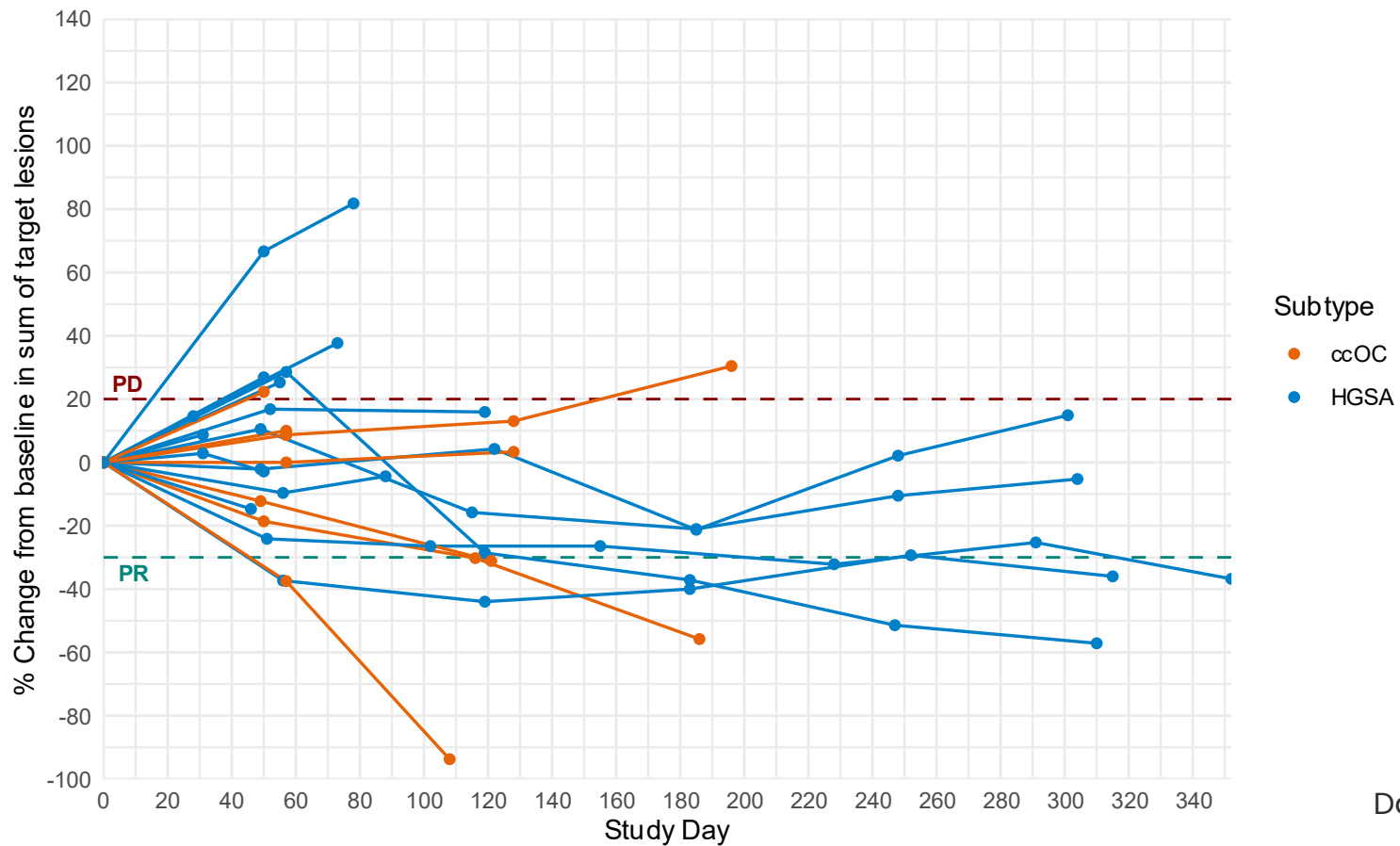
## BI-1808 in combination with pembrolizumab

**24% ORR, 56% DCR in 25 evaluable OC patients**  
**Early mPFS 10.3 months**

- 1 long lasting Complete Response (CR)
- 5 patients with Partial Response (PR)
- 8 patients with Stable Disease (SD), several durable SD beyond ten months and ongoing
- Safe and well-tolerated; all adverse events manageable with standard medical treatments
- Strong activity in both high-grade serous and clear cell ovarian cancer subtypes
- Expected final readout in H2 2026



# BI-1808 Phase 2a Combo Data Shows Promising Efficacy in Ovarian Cancer (cont'd)

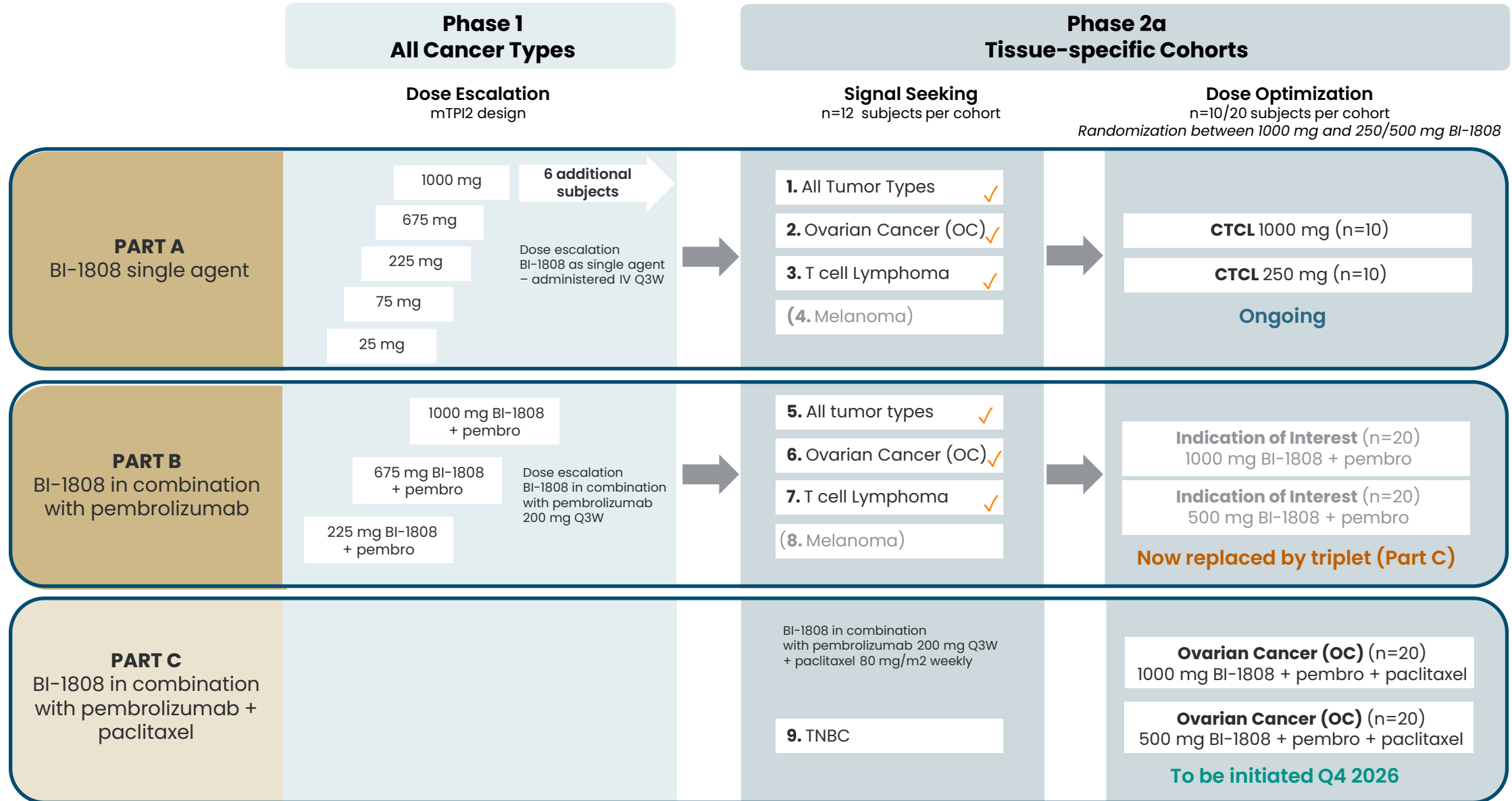


Data cut-off 2026-02-18

WHAT'S NEXT?

Poster at ASCO 2026, May 30

# BI-1808 Clinical Trial Design Phase 1/2A (KEYNOTE-D20)



# Positioning BI-1808 in Recurring Ovarian Cancer

- **First-in-class BI-1808** depletes immunosuppressive Tregs and reprograms macrophages to expand and activate CD8+ effector T cells, converting the tumor microenvironment from “cold” to “hot.”
- Pembrolizumab + paclitaxel achieved 53% ORR, and **18.2 months of OS**,<sup>1</sup> establishing a **new standard of care** in recurring ovarian cancer. It was approved by the FDA in February 2026.
- **BI-1808 + pembrolizumab** current on a **24% ORR and 57% DCR** in recurring OC patients, representing a **meaningful improvement** over the **8% ORR of pembrolizumab** monotherapy, in addition to a target-validating CR in an OC patient treated with BI-1808 monotherapy.
- While **ADCs** show relatively high ORR (44-57% ORR), PFS (and eventually OS) is **not better** than the lasting responses that can be achieved with immunotherapy, based on available data and experience with chemotherapeutic agents
- **Adding BI-1808 to pembrolizumab + paclitaxel** is a biomarker-agnostic treatment expected to **enhance efficacy** higher than the 53% KEYNOTE-B96 benchmark with a more **durable** activation of the immune response, establishing a new SOC in recurring Ovarian Cancer.
- This regimen will **not compete with ADCs** in development which can be administered prior or after treatment with this regimen

<sup>1</sup>KEYNOTE-B96, ESMO 2025  
PFS: Progression-Free Survival, OS: Overall Survival

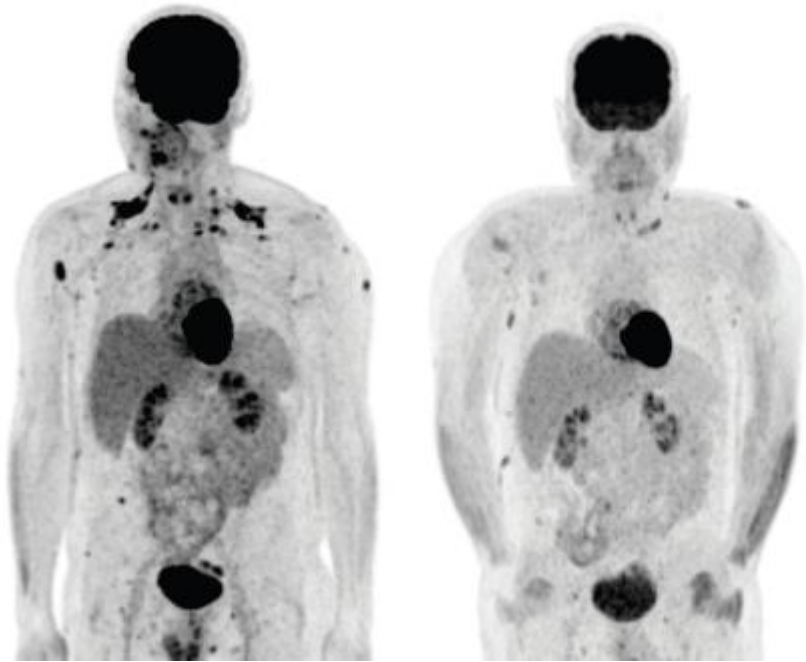
# BI-1808 in CTCL

# Impressive Responses Were Observed in Heavily Pre-treated Patients with PTCL or CTCL Treated with BI-1808 Monotherapy

Case Studies

## PTCL Patient

(stage IV, 6 prior lines of treatment)



Baseline

Week 9

## CTCL Patient

(stage IIb MF, 5 prior lines of treatment)



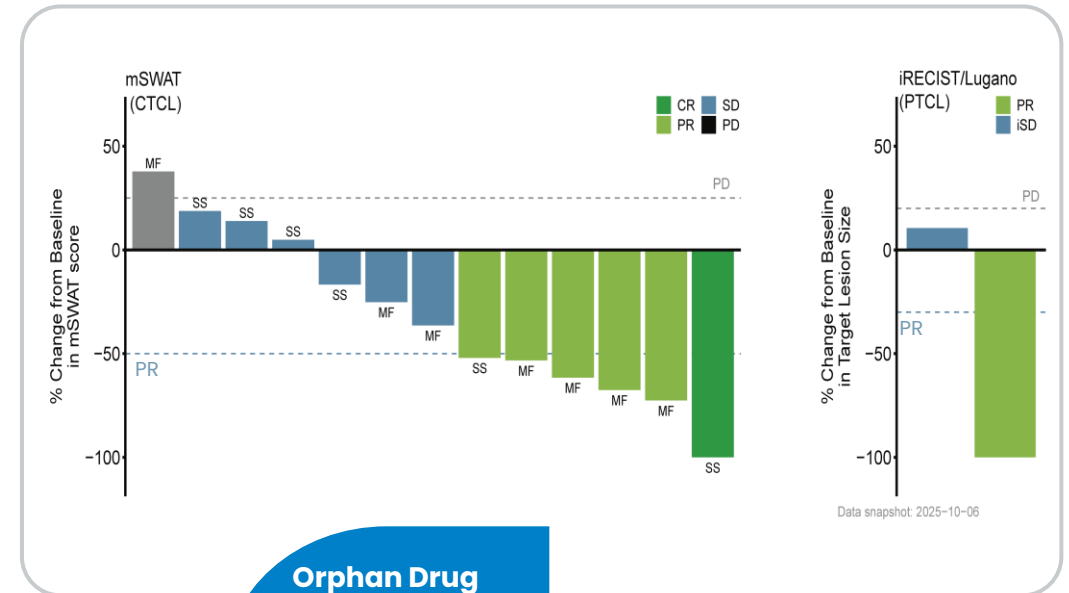
Baseline

Week 21

# BI-1808 Shows Promising Efficacy in CTCL and PTCL

EHA 2026 abstract Phase 2a monotherapy and combination data (cut-off Feb 2026)

- **40% objective response rate (ORR) as single agent in heavily pre-treated patients with advanced cutaneous T-Cell lymphoma (CTCL), 92% DCR in 15 evaluable CTCL patients:**
  - 1 CR: Sézary Syndrome (SS) ongoing at two years
  - 5 PR: 4 Mycosis Fungoides (MF), 1 SS
  - 2 evaluable patients with PTCL whereof 1 PR
- **50% ORR in combination with KEYTRUDA® (pembrolizumab)**
- **Favorable safety profile with mostly mild to moderate treatment-related adverse events**
- Immune activation observed early on, with depletion of regulatory T cells and an influx of CD8+ T cells into the skin



WHAT'S NEXT?

Additional monotherapy and combination data June 2026 (EHA)

# ANTI-FcγRIIB

BI-1206 in Non-Hodgkin's  
Lymphoma (NHL)

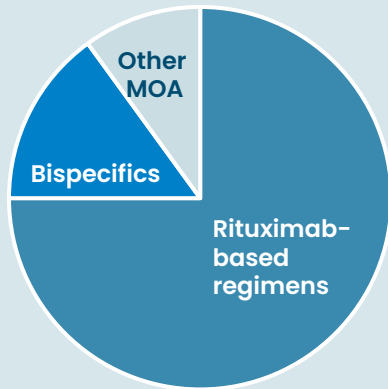
BI-1206 in Solid Tumors



# BI-1206 in NHL

# Paired with Entrenched Rituximab, BI-1206 can Compete in a Highly Competitive FL Market

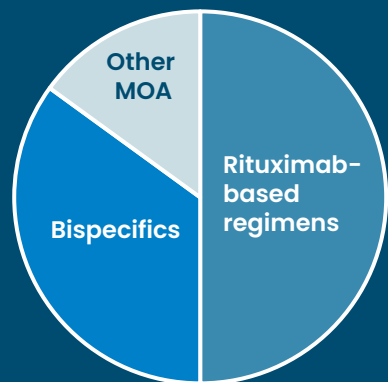
## Now



## Follicular Lymphoma (FL) Market Shifts

- Increasing bispecific options
- Expansion of other MOAs (BTKi, CAR-T)
- Switch to rituximab biosimilars

## 2030



## Opportunities for BI-1206

- Capturing 2<sup>nd</sup> line after 1<sup>st</sup> line bispecific (CD19XCD3)
- First anti-CD20 after bispecific will increase response rates of the triplet
- Safe and convenient, community hospital-friendly backbone (no CRS, neurotoxicity, neutropenia, infections, or hospital logistics associated with bispecifics/CAR-Ts)
- Combines with biosimilar rituximab, which remains the drug of choice for a majority of hematologists

# Need for More Convenient, Safer Treatments for R/R Follicular Lymphoma

## Similar Treatments

### Lenalidomide-based regimens

- Prolonged **management of side effects** requiring frequent clinic visits and monitoring



## Infection Rates



## Adverse Events



Grade 3-4 neutropenia

### Bispecific T-cell engagers

- **45-65%** of patients experience **CRS**<sup>1</sup>
- Frequent clinic visits and hospital admissions required



### CAR-T

- Antibiotic treatment and IVIG infusions required
- Treatment at **specialized centers** requiring in-patient stays and frequent visits
- Very **high cost**



Prolonged cytopenias

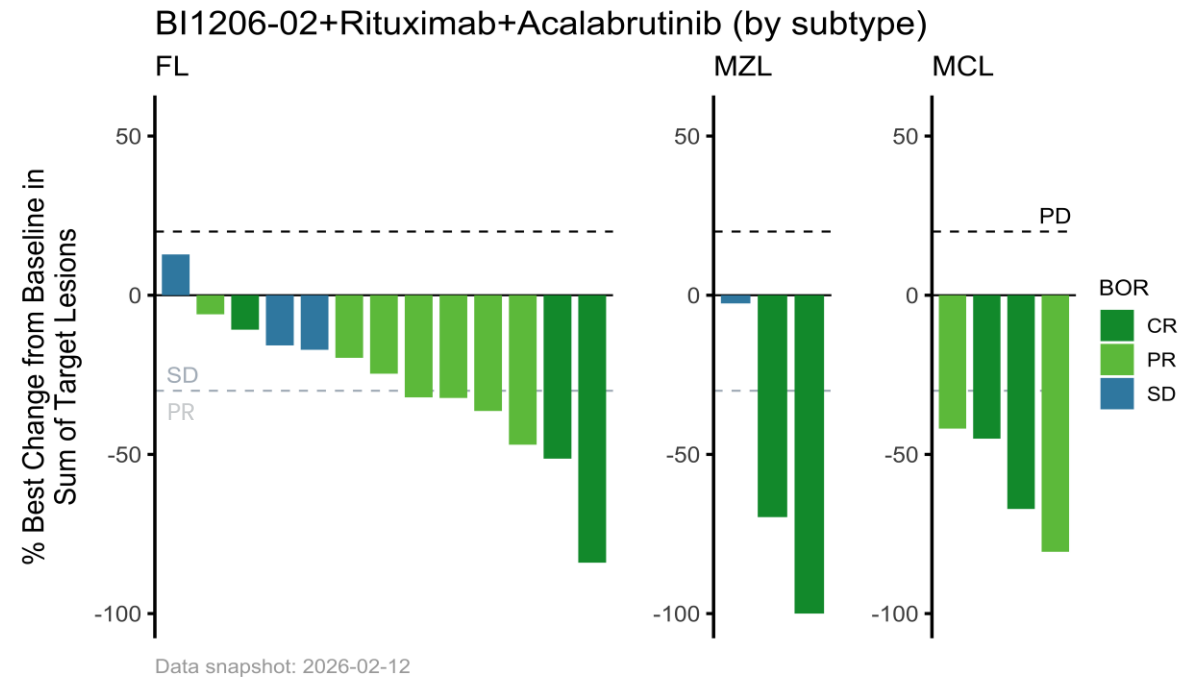
## In contrast:

**BI-1206 + Rituximab + acalabrutinib** is an effective, convenient treatment that is easily administered, well-tolerated, with no associated severe toxicities

# BI-1206 + Rituximab + Acalabrutinib\* Best Response (FL, MZL, MCL)

Impressive Phase 2a data (20 evaluable patients)

- **ORR of 80%, CRR of 35% and DCR of 100%**
- Best clinical response:
  - 7 CR
  - 9 PR
  - 4 SD
- In FL subgroup ORR 77%
- The treatment has been well-tolerated with no safety or tolerability concerns



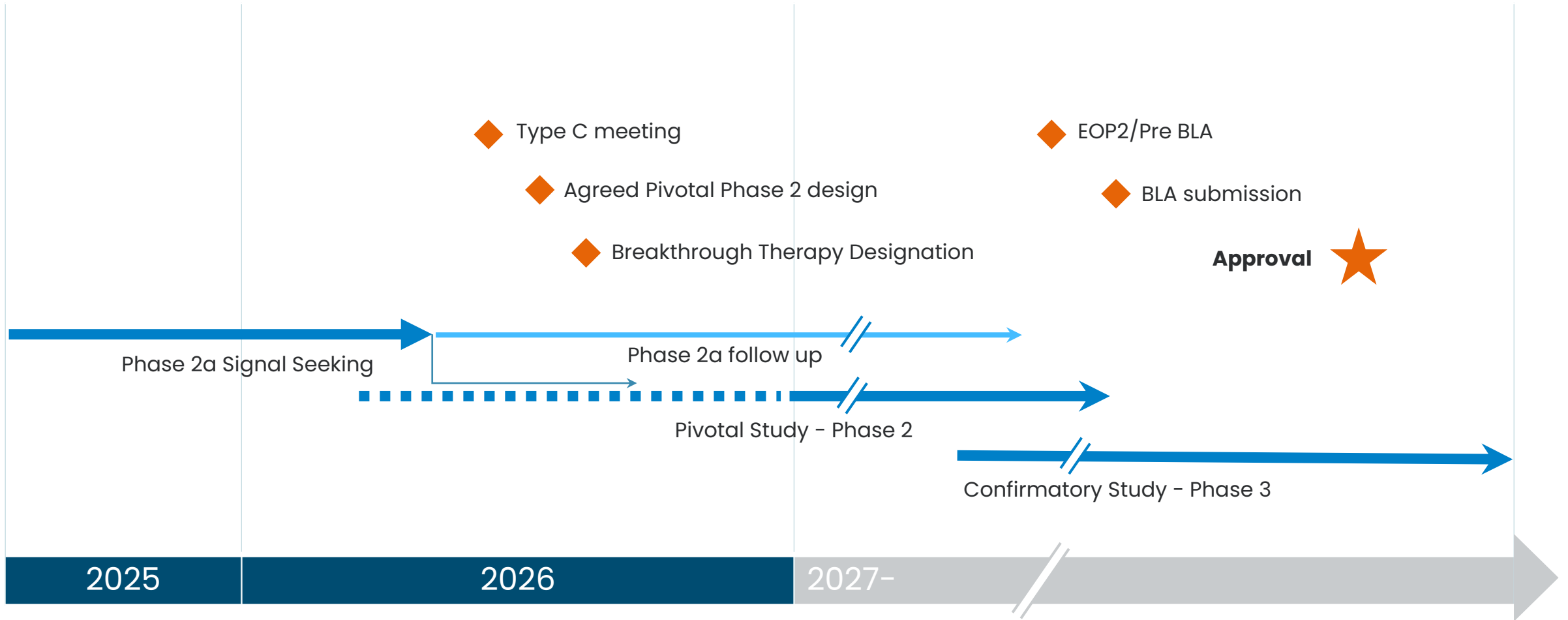
WHAT'S NEXT?

Additional Phase 2a triplet data June 2026 (EHA)

\*Supplied by AstraZeneca  
FL: Follicular Lymphoma, MZL: Marginal Zone Lymphoma, MCL: Mantle Cell Lymphoma

# BI-1206 in NHL: Combination with Rituximab and Acalabrutinib

Potential Timelines\*



\*Depending on partnering discussions and acceptance of development plan by FDA

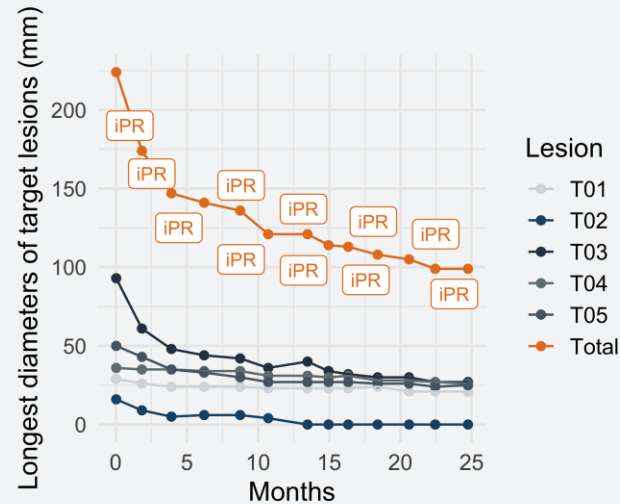
# BI-1206 in Solid Tumors: Non-Small Cell Lung Cancer Uveal Melanoma

# Co-administration of BI-1206 with Pembrolizumab

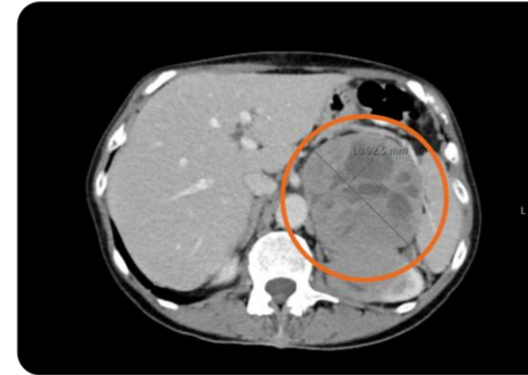
## - Promising Responses in Uveal Melanoma Who Previously Failed anti-PD-1

### Case study: PR

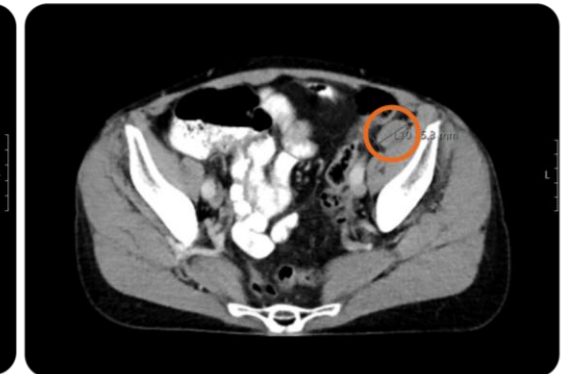
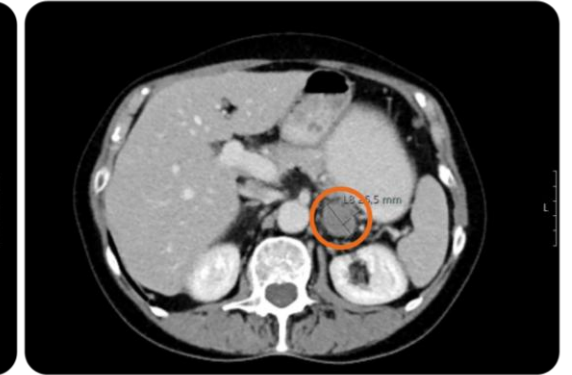
69 YO female with uveal melanoma. No response to prior immunotherapy or chemotherapy. Multiples lines of ICIs and Chemo. Progressing when entering study. Showed early partial response at first scan on BI-1206 + pembrolizumab, continued PR deepening during whole study duration (2 years) with tumor burden reduced by 56% at end of trial.



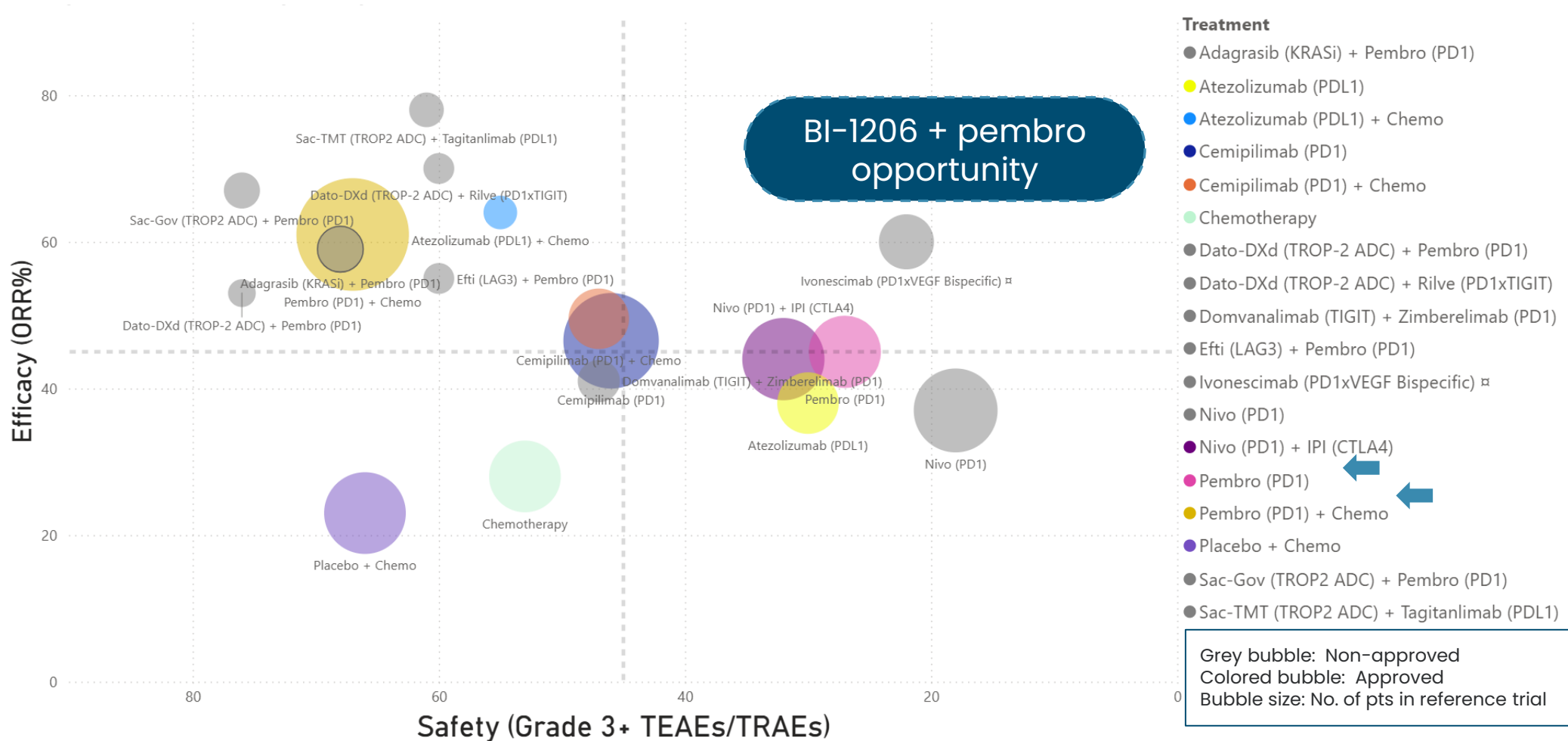
Baseline



End of treatment 2 years



# Competitive Landscape in PD-L1 high NSCLC

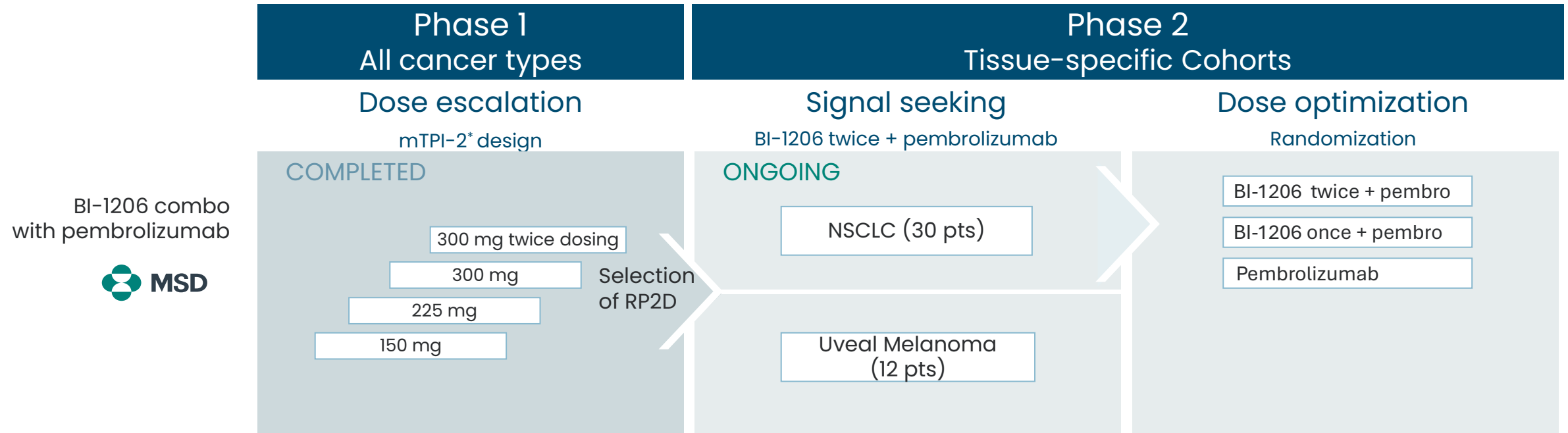


Key - Size of bubble : No. of pts.; Colored Bubbles : Approved treatments in US or EU; Grey Bubbles : Unapproved treatments;  $\alpha$  : China-run trial

Main toxicities : ICI : Pneumonitis, colitis, hepatitis, severe skin reactions. ICI + Chemo : Increased risk/severity of irAEs, Pneumonitis, sepsis. ICI+ TKI : Markedly increased ILD/pneumonitis

# Phase 2a study Ongoing: BI-1206 + KEYTRUDA in Treatment-Naïve Patients

- To evaluate safety and efficacy of BI-1206 in combination with pembrolizumab
- Advanced or metastatic NSCLC and uveal melanoma
- Patients will be enrolled at sites in Georgia, Germany, Poland, Romania, Spain, Sweden and the US



WHAT'S NEXT?

First Phase 2a data in front-line NSCLC and uveal melanoma H2 2026E

\* modified Toxicity Probability Interval 2



*Unleashing Immunity  
To Fight Cancer*



[www.bioinvent.com](http://www.bioinvent.com)

# Anti-PD-1 is Well Entrenched in 1st Line NSCLC (TPS > 50)

Pembrolizumab monotherapy is the standard of care in 1st line NSCLC (TPS > 50)

## Anti-PD1 Ab

**KEYTRUDA**<sup>®</sup>  
(pembrolizumab) Injection 100 mg

- Treatment of choice as a single agent, 1<sup>st</sup> line (35% patients are TPS high)
- Generally well tolerated; toxicities can include pneumonitis, colitis
- 85,000 – 95,000 lung cancer patients eligible annually in 7 major markets

## Anti-PD-1 + Anti-CTLA4

**OPDIVO**<sup>®</sup>  
(nivolumab)  
**YERVOY**<sup>™</sup>  
(ipilimumab)

- Approved for 1st line NSCLC but reserved as an alternative to chemoimmunotherapy
- Significant toxicities are common and include immune-mediated colitis, pneumonitis, hepatitis

## Anti PD-L1 Ab

**TECENTRIQ**<sup>®</sup>  
atezolizumab 840 mg | 1200 mg  
INJECTION FOR IV USE

- Not the preferred choice compared to pembro
- Could have slightly more favorable toxicity profile

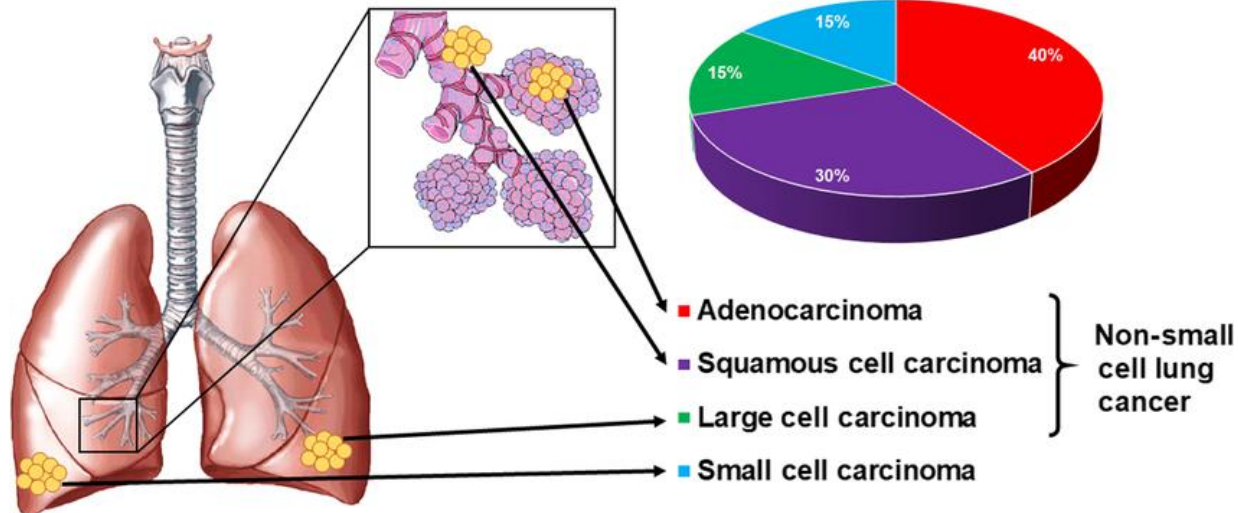
## Chemoimmunotherapy



- In combination with anti-PD1
- Carboplatin, pemetrexed, paclitaxel depending on tumor type and other factors
- Typical toxicities associated with chemotherapy

# Lung Cancer Backgrounder

- American Cancer Society



- NSCLC accounts for approximately 85% of all diagnosed lung cancer cases globally.
- Lung cancer is the leading cause of cancer-related death worldwide, with over 2.5 million new cases diagnosed in 2022. Metastatic NSCLC has a 5-year survival of 12%.
- The NSCLC therapeutics market is projected to exceed \$70 Billion by 2034, driven by a CAGR ~12%
- Key treatments include:
  - Targeted Therapy for patients with specific mutations (e.g., EGFR, ALK)
  - Immunotherapy
- Despite treatment advances, NSCLC faces major challenges, including the fact that 80% of cases are diagnosed at an advanced stage and the development of drug resistance to targeted therapies.

# Only Two Treatments with Limited Efficacy are Approved for Metastatic Uveal Melanoma

## CD3-gp100 fusion protein



- Approval restricted to HLA-A\*02:01 positive patients (40-50%)
- Common toxicities include CRS, severe skin reactions, and liver enzyme elevation

## Liver directed



- Percutaneous hepatic perfusion: liver-directed infusion of melphalan to treat liver mets
- Black box warning for hematological toxicities (thrombocytopenia)
- Complex procedure with risk of liver damage, bleeding

## Anti-PD-1 + Anti-CTLA-4



- Frequently used off-label
- Significant toxicities are common and include immune-mediated colitis, pneumonitis, hepatitis

- > 50% of patients are not eligible for tebentafusp
- Immunotherapies and chemotherapy, while used off label, are not effective
- Clinical-stage drugs to watch:
  - Darovasertib (PKC inhibitor): Targets GNAQ/GNA11 mutations (80% mUM) Phase 2/3
  - RP2 (oncolytic virus)+ anti-PD1
  - Sitravatinib (kinase inhibitor) + anti-PD1