



2024 Annual Results

2025.3.31



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Business Highlights



Akeso 2024 Highlight Summary

Track Record of Innovation and Development

- **3** new approvals, **5** sNDA review for new indications
- **2** cornerstone bispecifics, ivonescimab and cadonilimab: **4** positive Phase III studies
- Cadonilimab: **8** Phase III studies in **4** major tumor types
- Ivonescimab: **12** Phase III studies, including **6** Phase III vs. PD-(L)1, across 6 major tumor types
- First **CD47** antibody in the world in a Phase III study for solid tumor
- Company's first ADC (**AK138D1**) enters Phase I
- First bispecific ADC (**AK146D1**, and first bispecific autoimmune (**AK139**) enter clinical stage

Commercial Success and Expanding Access

- **2** cornerstone bispecific antibody included in NRDL
- **2** metabolic and autoimmune products entering into/pre commercial stage
- **1000+** member Sales Team, covering oncology and non-oncology

Strong Balance Sheet

- RMB **2.1** billion in total revenues in 2024
- RMB **7.3** billion in cash and equivalents
- RMB 2.0 billion in commercial sales, 25% y-o-y growth
- (RMB 501) million in operating loss in 2024
- (RMB 225) million loss EBITDA



Highlights of Akeso Pipeline Development Progress in 2024

2

First-in-Class Bispecific Antibodies
Included in the
National Reimbursement Drug List (NRDL)



Cadonilimab
(PD-1/CTLA-4)
2/3L CC



Ivonescimab
(PD-1/VEGF)
EGFR TKI
progressor NSCLC

3*

New Drug Marketing Authorization
Applications (NDA) approved by CDE



Ivonescimab
(PD-1/VEGF)
EGFR TKI
progressor NSCLC



Ebronucimab
(PCSK9)
Primary
hypercholesterolemia
HeFH**

Tagitanlimab*
(PD-L1)
3L NPC

2

new Supplemental Indication
Applications (sNDA) for Marketed
Drugs approved by CDE



Cadonilimab
(PD-1/CTLA-4)
1L GC



Penpulimab
(PD-1)
≥2L NPC

5

Products submitted

5

new sNDAs are under review



Cadonilimab
1L CC



Ivonescimab
1L PD-L1(+)
NSCLC



Penpulimab
1L HCC



Ebdarokimab
(IL-12/IL-23)
• Psoriasis



Gumokimab
(IL-17)
• Psoriasis

*included out-licensed product

**Heterozygous Familial Hypercholesterolemia

Highlights of Akeso Pipeline Development Progress in 2024

11

newly initiated Phase III clinical trials of



Ivonescimab

1L BTC
1L PD-L1(-) TNBC
1L CRC
2L NSCLC (PD-(L)1 resistant)



Cadonilimab

Unresectable NSCLC
Intermediate stage HCC
CCRT/SCRT progressed NSCLC



Manfidokimab
(IL-4R α)

Adolescence Atopic dermatitis

6

products



**Ivonescimab+
Ligufalimab (CD47)**

1L HNSCC



**Cadonilimab+
Pulocimab (VEGFR-2)**

2L GC (PD-(L)1 resistant)



Gumokimab
(IL-17)

• Ankylosing spondylitis

5

new drug candidates
entered IND/clinical stage



AK135
(IL-1RAP)



AK137
(CD73/LAG3)

7th self-developed BsAb



AK138D1
(HER3 ADC)

First self-developed ADC



AK139
(IL4R/ST2)

8th self-developed BsAb
Global 1st entering IND stage



AK146D1
(TROP-2/
NECTIN-4 ADC)

1st self-developed BsAb
ADC, 1st entering IND stage

Commercial Growth Execution and NRDL Inclusion in 2024

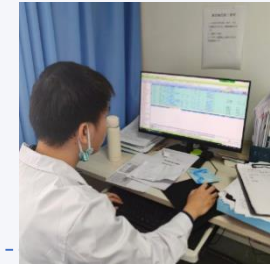
2024 Revenue of RMB **2.1 bn**. Commercial sales of RMB **2.0 bn**, a **+25 % y-o-y growth**



June 2024: Akeso reduced the price of Cadonilimab by 54% as a key part of the plan for inclusion in the NRDL in 2025

January 2025, Successful inclusion in the NRDL

January 1, 2025, oncologist prescribed the first treatment of cadonilimab under NRDL



May 24, 2024 Approval
May 31, First commercial batch of Ivonescimab shipped



January 2025 Successful inclusion in the NRDL
January 1, 2025 Oncologist prescribed the first treatment of ivonescimab under NRDL



Two Core FIC Bispecific Antibodies Included in NRDL from Jan 2025

In December 2024, both cadonilimab and ivonescimab were included in the most recent **National Reimbursement Drug List (NRDL)** released by China's National Healthcare Security Administration



cadonilimab
(PD-1/CTLA-4)



ivonescimab
(PD-1/VEGF)

Highly experienced commercial team drives market expansion and sustainable sales growth



Dr. **Kevin Guo**
Chief Commercial Officer, Senior Vice President



- 30 years in leading Chinese and multi-national pharmaceutical companies
- Successfully led the launch and the lifecycle management of multiple innovative drugs, driving rapid sales growth in target regions

- Our commercial team consists of **1000+** dedicated sales force with track records of success in blockbuster drugs in the oncology area
 - ✓ Experience from Top International Pharma Companies and Global Innovators
 - ✓ Broad and deep commercial footprint throughout China and coverage in all provinces (>1000 hospitals covered)
 - ✓ Collaboration with commercial insurance and other innovative payment systems
- Goal of **2000 hospitals** covered by the end of 2025
- **“Patient Focus”** and **“Driven by Clinical Science”**
- Innovation and clinical evidence to serve global cancer patients



Cadonilimab has been included in nearly 15+ clinical treatment guidelines

Included in Nearly **15+** guidelines and consensus
 Covering gynecological tumors, gastric cancer, liver cancer, esophageal cancer, nasopharyngeal cancer, etc

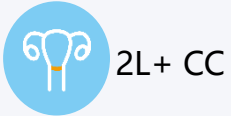


Widely covered and **reimbursed by NRDL**

Expanding adoption and access in 1L treatments

Active engagement with private insurers and other payers

NRDL included



Approved indication



Under NDA review



- **First recommendation in CSCO Cervical Cancer Guidelines (2022)(2023)**
- **For recurrent and metastatic cervical cancer, the only recommendation** of the National Health and Medical Commission's Guidelines for the Clinical Application of Immuno-Therapies (2022)
- **Gynecological Tumors Immunotherapy Checkpoint Inhibitors Clinical Application Guidelines (2023)**
- **Chinese Gynecologic Oncology Practice Guidelines, 7th Edition (2023)**
- **National Comprehensive Cancer Network (NCCN) Clinical Practice Guidelines 2023.V1 : Chinese Edition**
- **Chinese Expert Consensus (2023) on clinical diagnosis and treatment of gastric adenocarcinoma of cervix**
- **《CACA Gastric Guidelines》 2024**
- **First-line treatment for gastric cancer (regardless of PD-L1 expression level/status)** is included in the **CSCO Gastric Cancer Guidelines (2024)**
- **Gastric cancer** is included in the **CSCO Guidelines for the Clinical Application of Immune Checkpoint Inhibitors (2024)**
- **Expert Consensus on gastric cancer immunotherapy based on PD-L1 protein expression level (2023)**
- **Chinese Guidelines for Radiotherapy of Esophageal Cancer (2023)**
- **China CSCO Esophageal Cancer Guidelines (2024)**
- **CSCO Nasopharyngeal Carcinoma Guidelines (2024)**
- **Multidisciplinary Chinese Expert Consensus (2023) on combinational immunotherapy for hepatocellular carcinoma**
- **Targeted immunotherapy combined with local treatment for advanced hepatocellular carcinoma Chinese Expert Consensus**

Cadonilimab Achieving Success in 1L Gastric Cancer and Cervical Cancer, and Expanding into Multiple Other Indications



New generation of IO cornerstone drug: **broad-spectrum, highly efficacious, low-tox, differentiated**



28 clinical trials ongoing, covering **20** indications

8 registrational / Phase III clinical studies, **3** of which have obtained positive results covering major indications of GC, NSCLC, HCC, CC...



- 2/3L cervical cancer (mono)
- 1L cervical cancer (+ chemo ± beva)

Approved, included in NRDL
sNDA under final review



- 1L gastric cancer (+ chemo)
- PD-(L)1 resistant gastric cancer (+AK109+ chemo)

Approved
Enrollment ongoing



- 1L PD-L1(-) non-small cell lung cancer (+ chemo)
- CCRT/SCRT followed by consolidation therapy in unresectable locally advanced NSCLC (mono)

Enrollment ongoing
Enrollment ongoing



- Postoperative adjuvant therapy for HCC (mono)
- Intermediate stage HCC (+Lenvatinib+TACE*)

Enrollment completed
Enrollment ongoing



Ivonescimab: significant market opportunity in China and World Wide

New generation of IO cornerstone drugs:
broad-spectrum, high-efficacy, low-toxicity, and differentiated



Conducted **27+**
clinical trials,
covering **18**
indications

12 Phase III
clinical trials on
going
2 Positive results

3 global clinical trials
6 PD-(L)1 head-to-
head Phase III clinical
trials

More MRCTS/combo
therapies in planning
ivonescimab combine with
Pfizer' s vedotin ADCs are
planned to **begin in mid-**
2025

Ivonescimab achieves success in lung cancer and expands in both Chinese and global markets

New generation of IO cornerstone drugs:
broad-spectrum, high-efficacy, low-toxicity, and differentiated



IO therapy market for non-small cell lung cancer (NSCLC) treatment
reached US\$ **25 billion+** in 2024

7 Phase III clinical trials in
lung cancer
2 of which have reached
positive results



- EGFR-TKI progressor NSCLC (+ chemo) Approved for marketing in China
- 1L PD-L1(+) NSCLC (vs Pembro) sNDA under priority review
- 1L advanced sq-NSCLC (+ chemo vs Tisle + chemo) Enrollment completed
- **2L NSCLC (PD-(L)1 resistant)** in planning
- 3rd Gen EGFR-TKI progressor NSCLC (+ chemo) Data readout in Mid-2025
- 1L NSCLC (+ chemo vs Pembro + chemo) Global enrollment ongoing
- 1L PD-L1 TPS≥50% NSCLC (vs Pembro) Global enrollment initiated
- **more(+ADC/.....)** MRCT in planning



Ivonescimab expand into various tumor types, expanding the number of patients that can benefit from Akeso's next gen IO

New generation of IO cornerstone drugs:
broad-spectrum, high-efficiency, low-toxicity, and differentiated



.....

5 new Phase III clinical trials
targeting broader market in
multiple indications



- 1L BTC (+chemo vs Durvalumab +chemo) enrollment ongoing
- 1L PD-L1(+)HNSCC (+AK117 vs pembro) enrollment ongoing
- 1L PD-L1(-)TNBC(+chemo vs chemo) enrollment ongoing
- 1L PDAC(+chemo) initiated
- 1L CRC (+chemo vs beva+chemo) initiated
- **more (+ADC/.....)** in planning

Partnerships Expands Ivonescimab Access into New Treatment Combinations with ADCs, Tumor Types

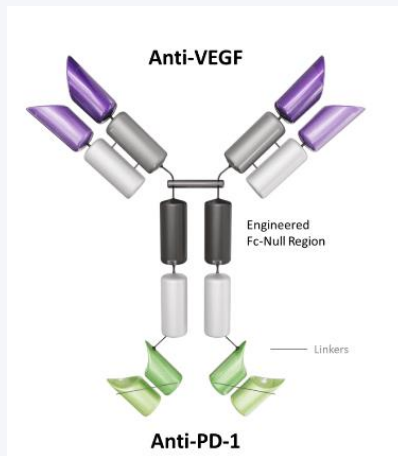


Evaluate Ivonescimab in Combination with Pfizer ADCs

- Pfizer partners with Summit to evaluate **Ivonescimab in combination with Pfizer ADCs**, potentially advancing landscape-changing combinations.
- The studies combining ivonescimab with Pfizer's vedotin ADCs are planned to **begin in mid-2025**
- Pfizer will be responsible for conducting the operations of the studies, with studies overseen by both Pfizer and Summit
- All of the ivonescimab supply is **manufactured by Akeso**

Strategic collaboration in multiple tumor types

- MD Anderson and Summit signed a 5-year strategic collaboration
- To accelerate the development of ivonescimab for **multiple tumor types including RCC, CRC, BC, and glioblastoma**

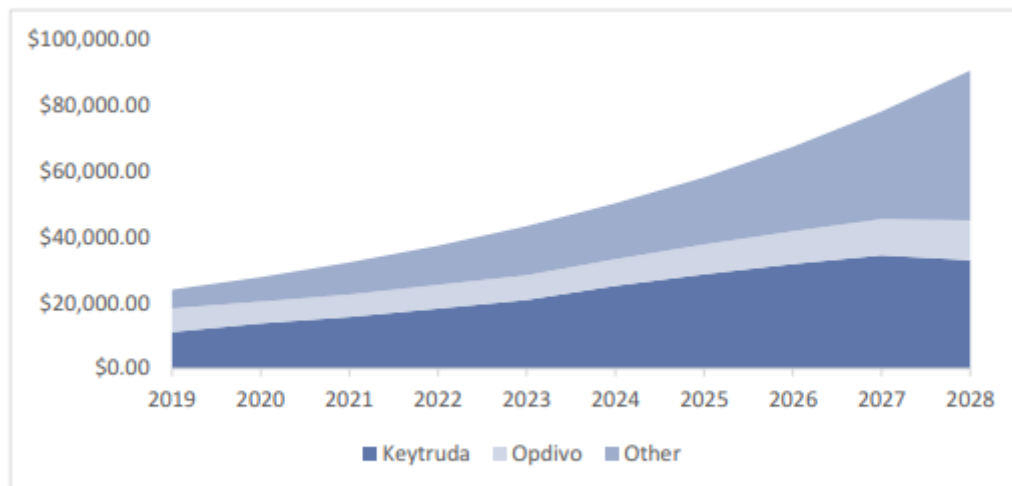


Ivonescimab has Significant Global Market Potential

Wall Street Analyst Estimate Ivonescimab
Potential Global Peak Sales: \$53 Billion USD*

Global PD-1/L1 oncology sales*

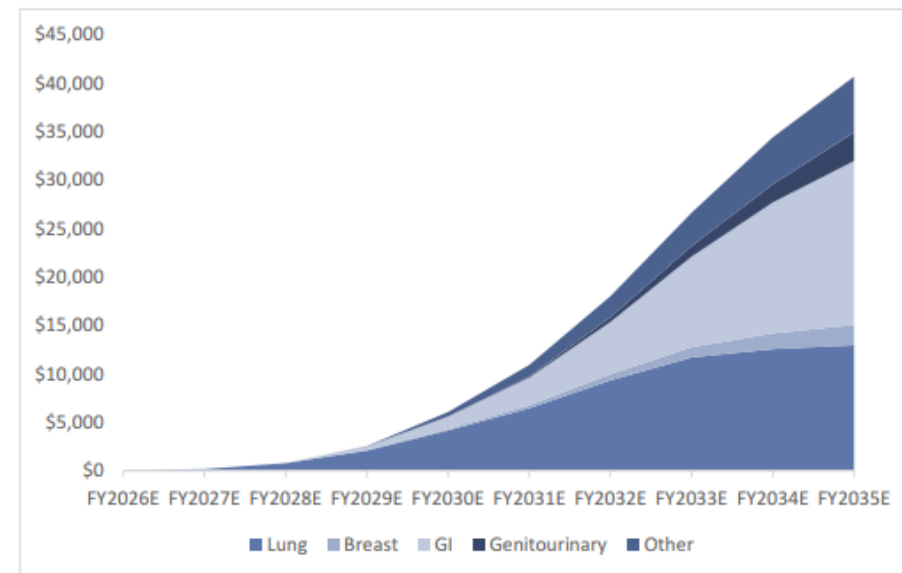
Keytruda and Opdivo market share estimates of global PD-1/L1 oncology sales



Source: IQVIA, Goldman Sachs Global Investment Research

10-year ivonescimab sales ramp by indication*

Estimated 10-year ivonescimab sales ramp by indication



Covering NSCLC,CRC,BTC,TNBC,HCC,PC,G/GEJ/UC/CC...

Ebronucimab (PCSK9) obtained marketing approval, targeting metabolic disease

伊喜宁® (ebronucimab, PCSK9)

The **ONLY** mAb for **very high-risk cardiovascular populations**, providing **a novel therapeutic option and long-term control of cardiovascular risks**

Obtained marketing approval in Sep. 2024



Indications:

- Primary hypercholesterolemia and mixed hyperlipidemia
- Heterozygous familial hypercholesterolemia (HeFH)

» **110mn** Chinese hypercholesterolemia patients
USD1.34bn Chinese market value*

Ph III data published

Pharmacological Research

Significant
therapeutic
effect

High potency reduction in LDL-C,
long term stability

Long-term
benefits

92% reach therapeutic target:
high risk and very high risk
population

Dosing
Flexibility

Q2W and Q4W options provide flexible
dosing schedule for patients

Data source: Frost & Sullivan, Estimated PCSK9 Chinese market in 2023
Ebronucimab AK102-301 Phase III data published in Pharmacological Research
2- LAPLACE-2, ODYSSEY

Ebdarokimab (IL-12/IL-23) NDA under Final Review

爱达罗® (ebdarokimab, IL-12/IL-23)

Demonstrates a **favorable safety profile and sustained efficacy** in long-term treatment, enhancing patients' **quality of life**

NDA under **final review**
submitted in Aug. 2023



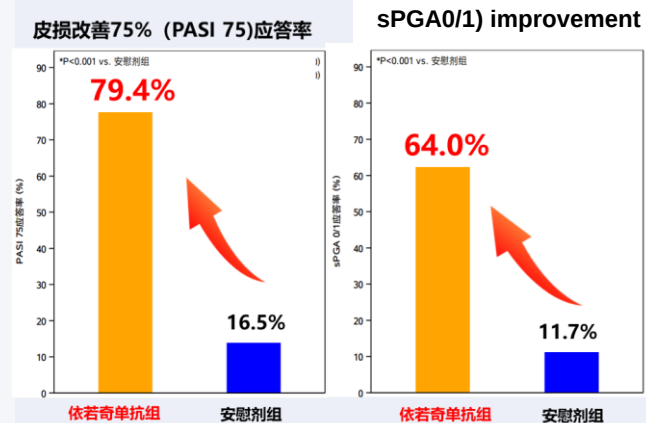
Indication:

- Moderate to severe plaque psoriasis

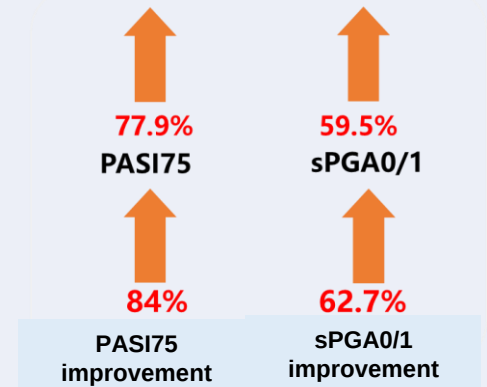


6.7mn Chinese psoriasis patients
USD 9.5bn Chinese market size*

Rapid Efficacy Benefit Improvement after 2 dose



52 week long duration Quality of Life Improvement



Phase III data published

EADV CONGRESS

AMSTERDAM
25-28 SEP 2024

* Data source: Frost & Sullivan, 2017-2030 China Psoriasis Drug Market
Ebdarokimab: AK101-302 Phase III (52-week) data published in 2024 EADV
1 – PHONEX 1

sPGA: Statistic physician global assessment. S-PGA 0/1 indicates a clear or almost clear scalp

Gumokimab (AK111, IL-17)

Rapid onset of action with outstanding capabilities in sustaining **long-term effect** and achieving further **clinical improvements**

NDA accepted by CDE
filed in Jan 2025



Indication:
Moderate to severe plaque psoriasis



6.7mn Chinese psoriasis patients
USD 9.5bn Chinese market value*

Ph III data published



Rapid onset of action

clinically significant improvement within
2 weeks of treatment initiation

Skin lesion clearance

12-week sPGA0/1~90%
52-week sPGA0/1 ~90%

Long term benefits

Superior long-term efficacy with sustained improvement and durable maintenance

Indication expansion

Ankylosing spondylitis: Phase III patient **enrollment completed**

* Data source: Frost & Sullivan, 2017-2030 China Psoriasis Drug Market
Gumokimab: AK111-301 Phase III (52-week) data published at 16th Annual Meeting of Chinese Society for Immunology

Manfidokimab (IL-4Rα) Ph III Trial Patient Enrollment Completed

manfidokimab (AK120, IL-4Rα)

demonstrates **excellent preliminary efficacy**
with **promising clinical potential**



70m Chinese atopic dermatitis patients
~USD 5bn Chinese market value*

Atopic dermatitis (adult)

- Pivotal Ph III patient enrollment completed
- **Topline data readout expected in 2H2025**

Adolescent Atopic dermatitis

- **Ph II / pivotal Ph III Patient Enrolling**



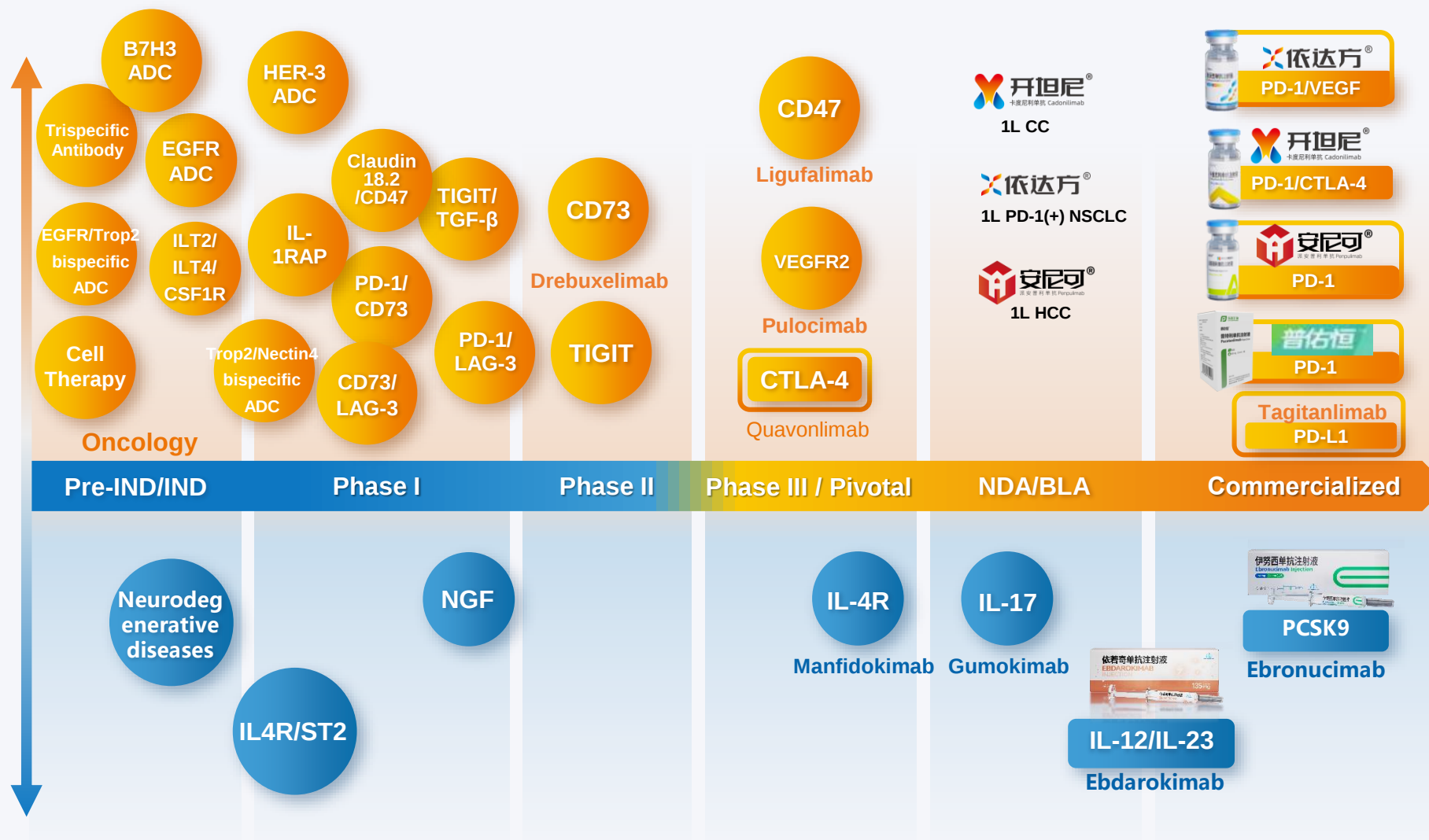
AK139 (IL-4Rα/ST2), Akeso's first auto-immune BsAb, has filed IND, targeting respiratory and dermatological diseases



More indications: trials in planning...

* Data source: Frost & Sullivan's, forecast about China's moderate to severe atopic dermatitis drug market in 2030

Deep Pipeline of Potential First-in-Class and Best-in-Class



-  **6** marketed products
-  **16** Potential FIC/BIC BsAb / PcAb / BsAb ADC
-  **24** Clinical-stage drug candidates
-  **50+** Innovative assets, covering oncology, immunology and metabolic diseases

 Boxed programs are licensed or partnered. Milestone payments, sales royalties, and licensing revenues are expected according to the licensing agreements.

Strong R&D, Production and Commercial Capability in Key Cities

120+ clinical trials
conducted worldwide



3,200+ employees

R&D Clinical Development

1,100+

Manufacture

800+

Commercial

1000+

Manufacture and Release of Clinical and Commercial Products via In-House Large Scale cGMP Compliant Facilities

Zhongshan National Health Park

3,000L

SUB (Running)

ADC Facility Ready
in 2Q2025



Zhongshan Cuiheng - Akeso Science & Technology Park



15,000L

SUB (Running)

4x10,000L

Stainless Steel
Bioreactors (Running)

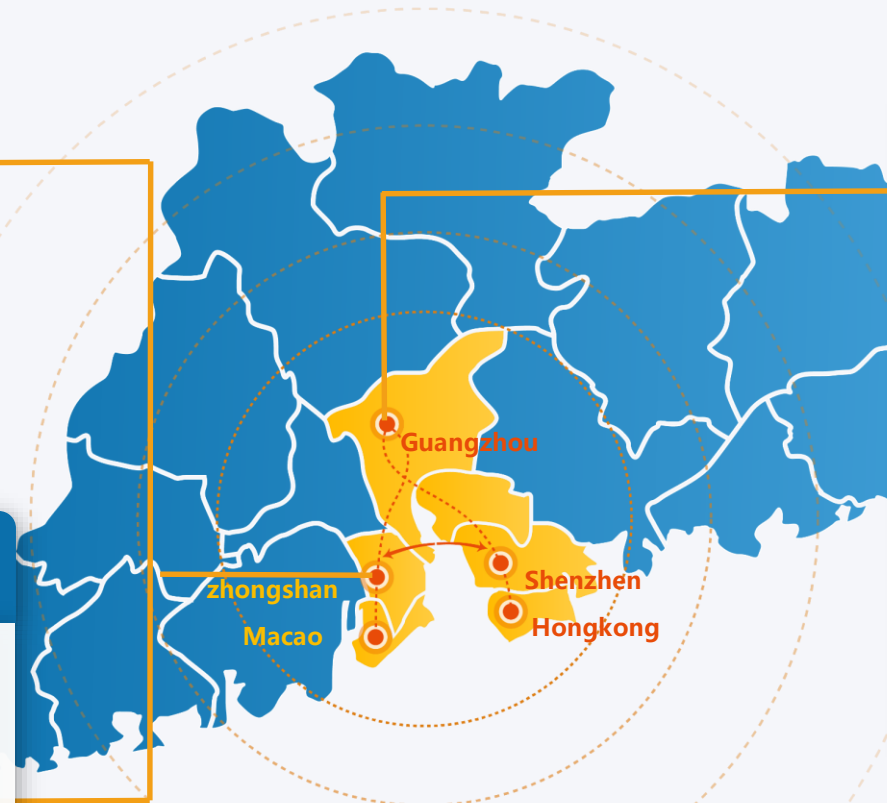
Guangzhou Knowledge City



36,000L SUB(Running)

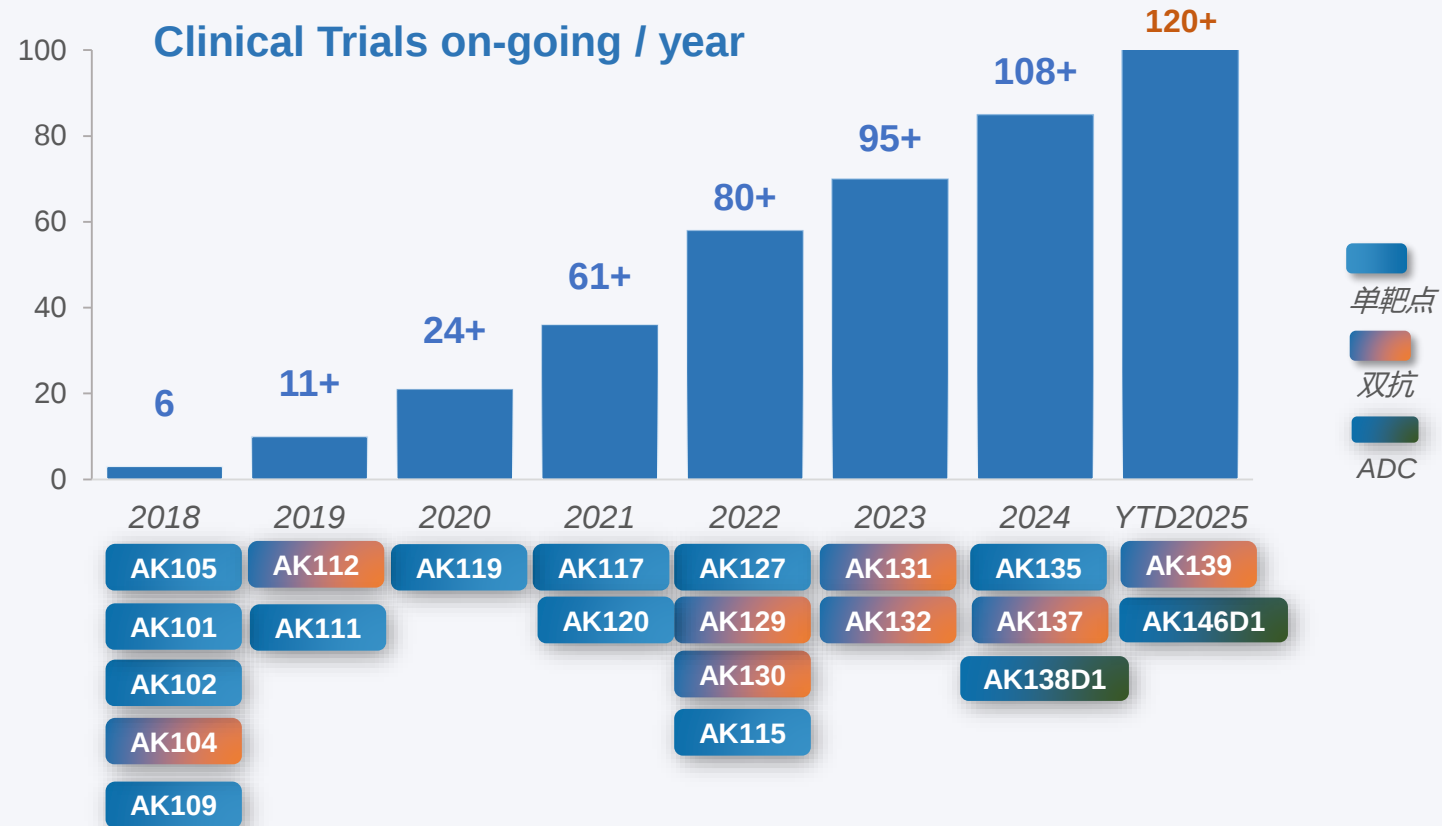
8x2,000L

Fully Operated in 2026



94,000L Running
> 160,000L Total Planned

Expanding Clinical Capability Supports Robust Internal Pipeline



- **24** clinical and commercial stage asset drive increase in clinical studies
- **20+** Phase III or registrational studies initiated by the end of 2024

Continued R&D Execution and Success

All **10** candidates that enter clinical studies in 2019 have **launched commercially, in NDA review, or in Phase III studies**



AK101 (IL12/IL23) – NDA review



AK102 (PCSK9) – Commercial



AK103* (PD-1) – Commercial



AK104 (PD1/CTLA-4) – Commercial



AK105 (PD-1) – Commercial

AK106* (PD-L1) – Commercial

AK107*/AK108**(CTLA-4) – Phase III

AK109 (VEGFR2) – Phase III

AK111/AK110**(IL-17) – NDA review

AK112 (PD-1/VEGF)- Commercial



*为已对外授权产品

**AK108为AK107备选, AK110为AK111备选

2025 Main Catalysts

NDA/sNDA

Ivonescimab

- 1L PD-L1(+) NSCLC (vs. pembrolizumab)

Cadonilimab + chemo ± bevacizumab

- 1L Cervical Cancer

Ebdarokimab (IL-12/IL-23)

- Moderate/Severe Psoriasis

Penpulimab+ chemo

- 1L Nasopharyngeal cancer

Phase III read out/ NDA app

Cadonilimab

Intermediate stage HCC

Ivonescimab + chemo

- 1L sq-NSCLC (vs. Tislelizumab+chemo)
- 3rd gen EGFR-TKI progressor NSCLC 

Penpulimab + anlotinib

- 1L HCC

Manfidokimab (IL-4R)

- Moderate to severe atopic dermatitis

Entry into Phase II

- AK129 (PD-1/LAG-3)
- AK130 (TIGIT/TGF-β)
- AK131(PD-1/CD73)
- AK132(Claudin18.2/CD47)
- AK137(CD73/LAG3)

.....

Complete Phase III enrollment

Cadonilimab + Pulocimab

- Post PD-1/L1 treatment progressor G/GEJ

Cadonilimab

- 2/3L HCC

Ivonescimab + chemo

- 1L BTC (vs durvalumab + chemo)

Phase III initiation

Cadonilimab

- CCRT/SCRT progressed NSCLC
- Global 

Ivonescimab

- 1L CRC (vs. beva + chemo)
- 1L Pancreatic Cancer
- PD-(L)1 r/r NSCLC
- Global 

Manfidokimab (IL-4R)

- Adolescent atopic dermatitis

Entry into Phase I/IND

Entering into Phase 1

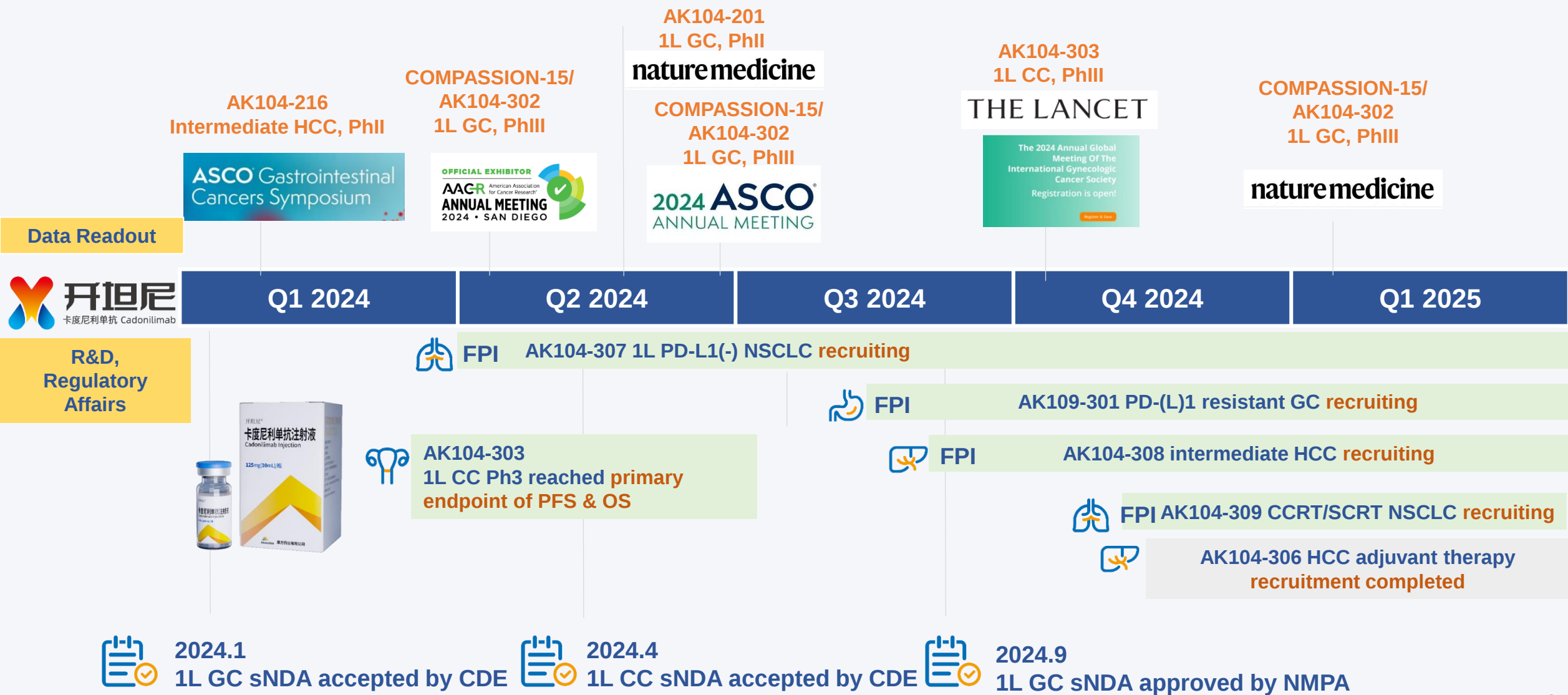
- AK135(IL-1RAP)
- AK138D1(HER3 ADC)
- AK139(IL4R/ST2)
- AK146D1(Trop2/Nectin 4)ADC
- AK150(ILT2/ILT4/CSF1R)
- Bispecific ADC
- Trispecific

2

Core Product Clinical Progress



Cadonilimab's Clinical and Regulatory Success Continues in 2024



Cadonilimab Addressing Critical Unmet Need in 1L Gastric Cancer

The only Phase III study on first-line gastric cancer that demonstrates **benefits for all comers** regardless of PD-L1 expression/status

Cadonilimab Addressing Critical Unmet Need in current 1L gastric cancer treatment

COMPASSION-15

invited as one of the four **official AACR** press conference themes
Also published in 《Nature Medicine》

naturemedicine

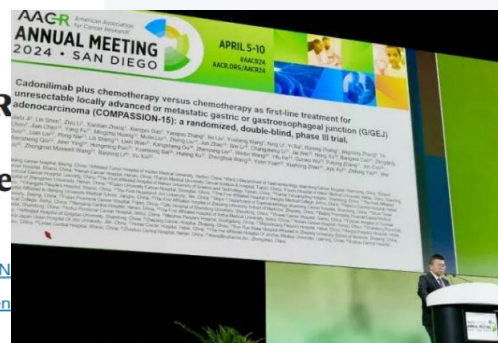
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Article | Published: 22 January 2025

First-line cadonilimab plus chemotherapy in HER2-negative advanced gastric or gastroesophageal junction adenocarcinoma: a randomized, double-blind, phase 3 trial

[Lin Shen](#), [Yanqiao Zhang](#), [Ziyu Li](#), [Xiaotian Zhang](#), [Xiangyu Gao](#), [Bo Liu](#), [Yusheng Wang](#), [Yi Ba](#), [Nan Chen](#), [Ruixing Zhang](#), [Jingdong Zhang](#), [Ye Chen](#), [Jian Chen](#), [Mingzhu Huang](#), [Yang Fu](#), [Mulin Liu](#), [Zhen Zhao](#), [Wei Li](#), [Jia Wei](#), [Changzheng Li](#), [Nong Xu](#), [Zengqing Guo](#), [Bangwei Cao](#), ... [Jiafu Ji](#) 



"The combination of cadonilimab and chemotherapy has brought **revolutionary progress, especially for patients with low PD-L1 expression**. The success of the bispecific antibody combination regimen as the first-line treatment for advanced gastric cancer is **unique and unparalleled** at present."

– Professor SHEN Lin

2024/9/26, FDA ODAC Meeting
Review the use of I/O in the G/GEJ,ESCC treatment

Yes	2	9/26/2024
No	10	11:57:57 AM
Abstain	1	
Non-Vote Member	0	

Yes	Vote: 2	
James Hillard, MD	Randy Hawkins, MD	
No	Vote: 10	
Christopher Lieu, MD	Daniel Spratt, MD	Hann
Jeffrey Meyerhardt, MD...	Katherine Van Loon, M...	Lori D
Neil Vasan, MD, PhD	William Gradishar, MD	
Abstain	Vote: 1	
Ravi Madan, MD		
No-Voting	Total: 0	

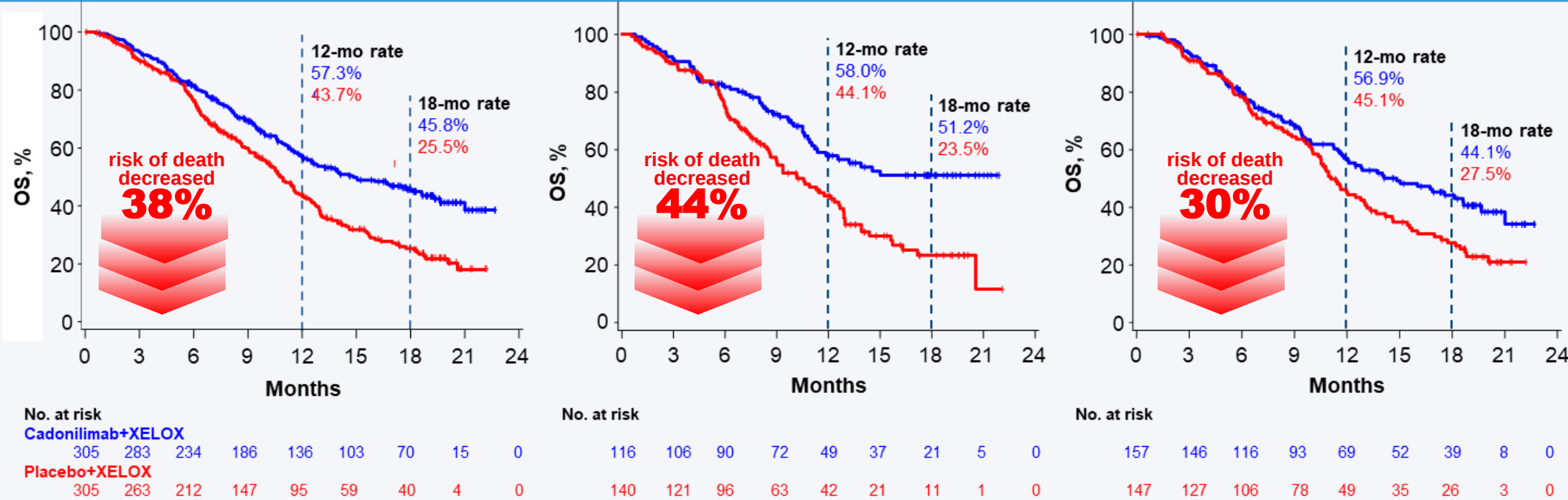


10:2 Oppose PD-1 in 1L PD-L1(-) (G/GEJ) treatment
11:1 Oppose PD-1 in 1L PD-L1(-) ESCC treatment

COMPASSION-15: OS Results Showed Cadonilimab + Chemo Decreased Death Risk by 38% vs Chemo in Gastric Cancer



ITT Population			PD-L1 CPS≥5			PD-L1 CPS<5		
	Cadonilimab+XELOX N=305	Placebo+XELOX N=305		Cadonilimab+XELOX N=116	Placebo+XELOX N=140		Cadonilimab+XELOX N=157	Placebo+XELOX N=147
Median, mo	15.0	10.8	Median, mo	NR [#]	10.6	Median, mo	14.8	11.1
(95% CI)	(12.3, 19.3)	(9.8, 12.0)	(95% CI)	(11.4, NE*)	(8.6, 12.6)	(95% CI)	(11.6, 18.6)	(10.1, 13.0)
HR (95% CI)	0.62 (0.50-0.78)		HR (95% CI)	0.56 (0.39-0.80)		HR (95% CI)	0.70 (0.51-0.95)	
P value	<0.001		P value	<0.001		P value	0.011	



Cadonilimab + chemo group demonstrates long-term survival benefits: 18-month OS rate increased 20.3% (45.8% vs. 25.5%)

*Data published at AACR 2024

OS & PFS in CPS<10 Population of AK104-302 and Other Pivotal Studies

AK104-302

	AK104+XELOX (N=201)	Placebo+XELOX (N=206)
Median, mo (95% CI)	14.0 (11.6, 17.5)	11.4 (10.2, 12.9)
HR (95% CI)	0.72 (0.56, 0.92)	
mPFS, month (95% CI)	6.9 (5.7, 8.4)	5.4 (4.4, 5.7)
HR (95% CI)	0.60 (0.47, 0.77)	

Checkmate-649

	Nivo + Chemo (N=406)	Chemo (N=387)
Median, mo (95% CI)	12.6 (11.1, 14.2)	12.5 (11.2, 13.3)
HR (95% CI)	0.94 (0.80-1.1)	
mPFS, month (95% CI)	7.5 (7, 8.4)	7.7 (7, 8.3)
HR (95% CI)	0.91 (0.77, 1.08)	

KEYNOTE-859

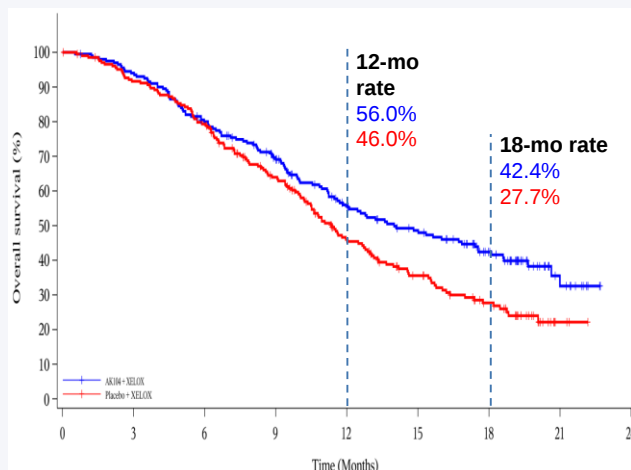
	Pembro+Chemo (N=511)	Chemo (N=517)
Median, mo (95% CI)	11.7 (10.7, 12.8)	11.2 (10.0, 12.1)
HR (95% CI)	0.86 (0.75-0.98)	
mPFS, month (95% CI)	6.8 (5.7, 7.1)	5.6 (5.5, 5.8)
HR (95% CI)	0.85 (0.74, 0.98)	

RATIONALE-305

	Tis+Chemo (N=365)	Chemo (N=351)
Median, mo (95% CI)	14.6 (12.6, 16.2)	13.1 (12.1, 14.6)
HR (95% CI)	0.87 (0.73-1.03)	
mPFS, month (95% CI)	6.0 (5.7, 7.2)	6.8 (5.6, 7.0)
HR (95% CI)	0.82 (0.69, 0.97)	

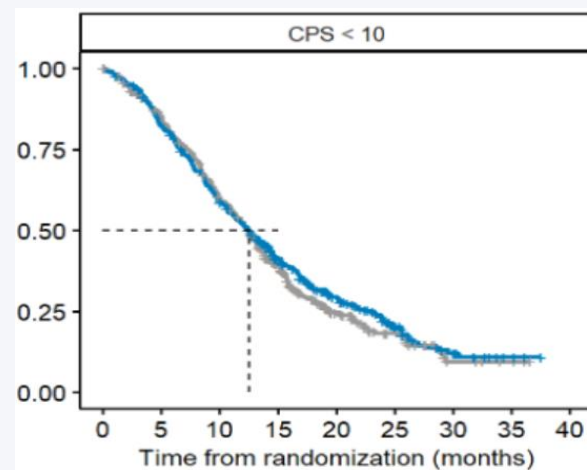
Overall Survival Comparison CPS<10

Cadonilimab: AK104-302



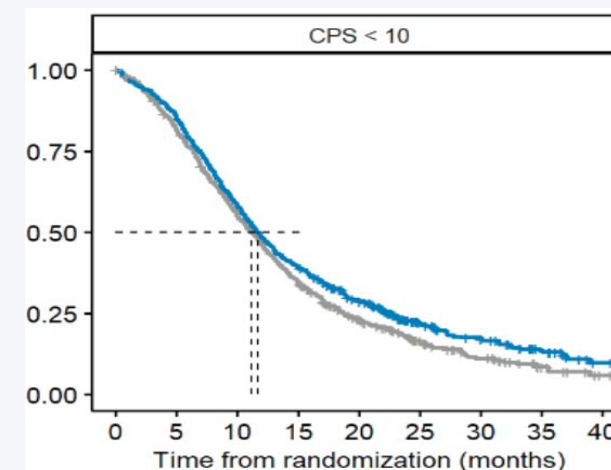
Clear Separation in OS at 12 months and even wider at 18 months, demonstrating survival benefit

Nivolumab: Checkmate-649



Minimal OS curve separation over all time points

Pembrolizumab: KEYNOTE-859



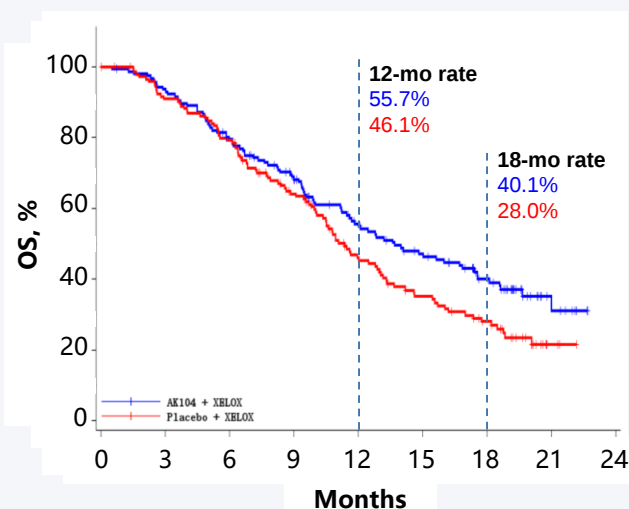
Minimal OS curve separation at 11.7 months (Median OS). Small separation at later months

OS & PFS in CPS<5 population of AK104-302 and Other Pivotal Studies

AK104-302			Checkmate-649			KEYNOTE-859			RATIONALE-305		
	AK104+XELOX (N=157)	Placebo+XELOX (N=147)		Nivo + Chemo (N=308)	Chemo (N=298)		Pembro+Chemo (N=400)	Chemo (N=396)		Tis+Chemo (N=227)	Chemo (N=224)
Median, mo (95% CI)	13.7 (11.5, 17.5)	11.4 (10.1, 13.0)	Median, mo (95% CI)	12.4 (10.6, 14.3)	12.3 (11.0, 13.2)	Median, mo (95% CI)	12.0 (11.1, 13.5)	11.4 (10.0, 12.2)	Median, mo (95% CI)	13.6 (11.3, 15.6)	13.0 (11.5, 15.1)
HR (95% CI)	0.75 (0.56, 1.00)		HR (95% CI)	0.94 (0.78-1.13)		HR (95% CI)	0.85 (0.73-0.98)		HR (95% CI)	0.89 (0.72-1.09)	
mPFS, month (95% CI)	6.9 (5.7, 9.0)	4.6 (4.3, 5.6)	mPFS, month (95% CI)	7.5 (7, 8.7)	8.1 (7.1, 8.7)	mPFS, month (95% CI)	6.9 (5.8, 7.2)	5.6 (5.5, 5.8)	mPFS, month (95% CI)	5.7 (5.6, 7.0)	6.1 (5.5, 7.1)
HR (95% CI)	0.60 (0.45, 0.79)		HR (95% CI)	0.93 (0.76, 1.12)		HR (95% CI)	0.83 (0.71, 0.98)		HR (95% CI)	0.82 (0.67, 1.02)	

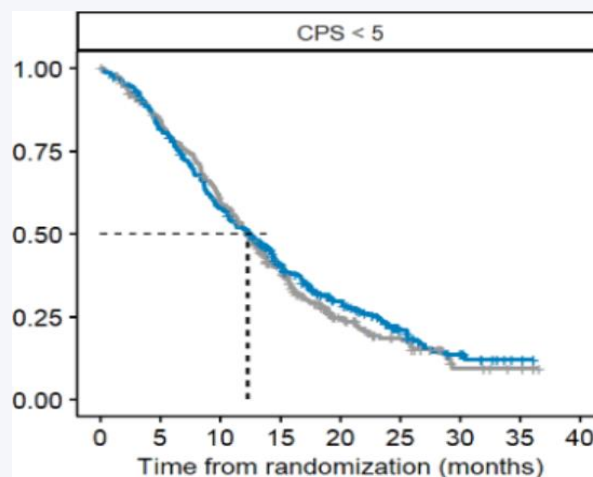
Overall Survival Comparison CPS<5

Cadonilimab: AK104-302



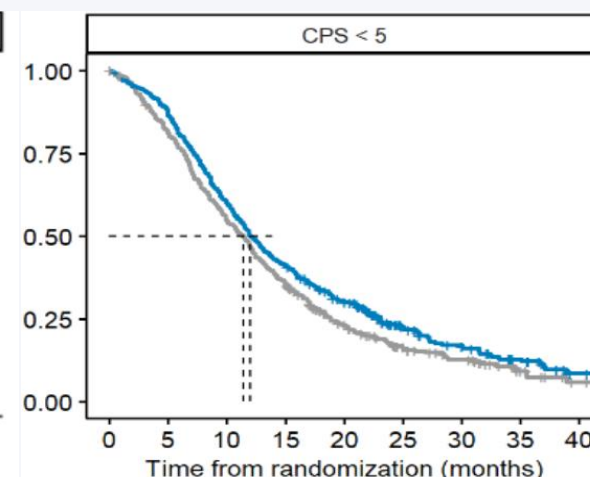
Clear Separation in OS at 12 months and even wider at 18 months, demonstrating survival benefit

Nivolumab: Checkmate-649



Minimal OS curve separation over all time points

Pembrolizumab: KEYNOTE-859



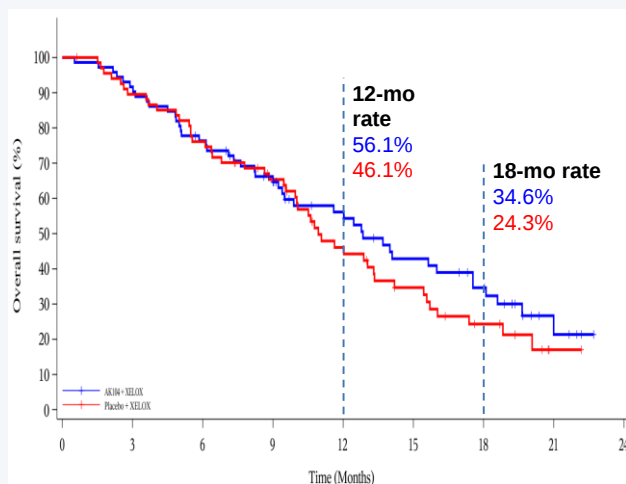
Minimal OS curve separation at 11.7 months (Median OS). Smaller and narrowing separation at later months

OS & PFS in CPS<1 Population of AK104-302 and Other Pivotal studies

AK104-302			Checkmate-649			KEYNOTE-859			RATIONALE-305		
AK104+XELOX (N=72)	Placebo+XELOX (N=68)		Nivo + Chemo (N=140)	Chemo (N=125)		Pembro+Chemo (N=172)	Chemo (N=172)		Tis+Chemo (N=69)	Chemo (N=43)	
Median, mo (95% CI)	12.8 (9.4, 17.5)		13.1 (9.8,16.7)	12.5 (10.1,13.8)		12.7 (11.4,15.0)	12.2 (9.5,14.0)		15.6 (8.4,19.2)	15.3 (10.2, 21.6)	
HR (95% CI)	0.84 (0.55, 1.30)		0.92 (0.70-1.23)			0.92 (0.73-1.17)			1.01 (0.66-1.52)		
mPFS, month (95% CI)	6.8 (4.9, 8.5)		8.7 (6.9, 9.7)	8.1 (6.9, 9.8)		7.2 (6, 8.5)	5.8 (5.4, 6.9)		7.0 (5.6, 8.5)	6.1 (5.5, 8.3)	
HR (95% CI)	0.60 (0.39, 0.93)		0.93 (0.69, 1.26)			0.90 (0.70-1.15)			0.80 (0.52, 1.23)		

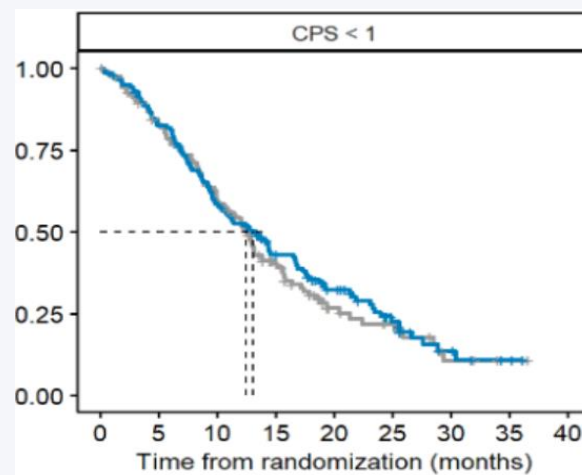
Overall Survival Comparison CPS<1

Cadonilimab: AK104-302



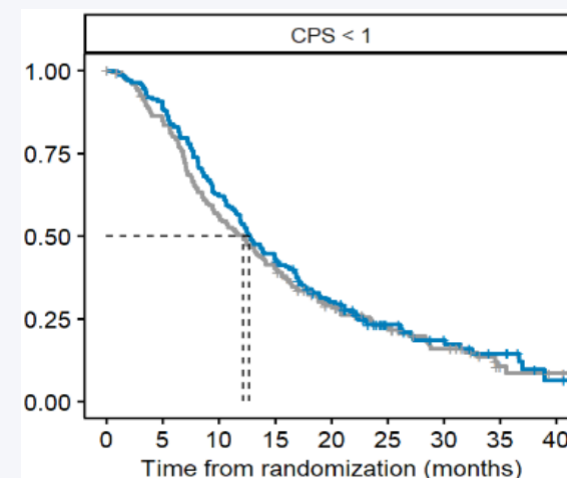
Clear Separation in OS at 12 months and 18 months, demonstrating survival benefit

Nivolumab: Checkmate-649



Minimal OS curve separation or overlapping curves

Pembrolizumab: KEYNOTE-859



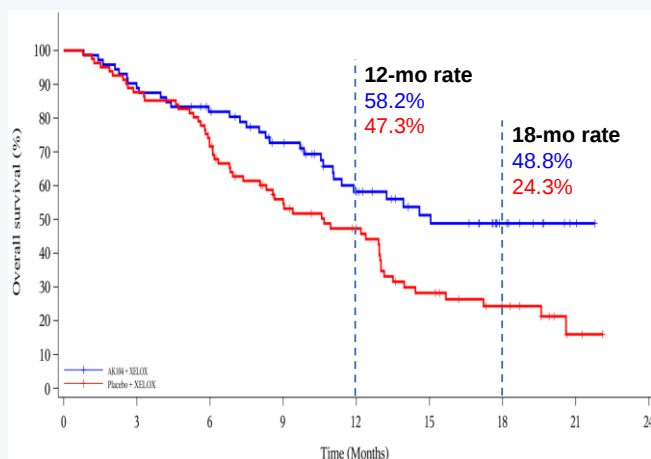
Minimal OS curve separation or overlapping curves

OS & PFS in CPS $\geq$ 10 Population of AK104-302 and Other Pivotal Studies

AK104-302			Checkmate-649			KEYNOTE-859			RATIONALE-305		
AK104+XELOX (N=72)		Placebo+XELOX (N=81)	Nivo + Chemo (N=375)		Chemo (N=393)	Pembro+Chemo (N=279)		Chemo (N=272)	Tis+Chemo (N=136)		Chemo (N=145)
Median, mo		15.0	Median, mo		15.0	Median, mo		15.7	Median, mo		18.0
(95% CI)		(11.1, NE)	(95% CI)		(13.8, 16.8)	(95% CI)		(13.8, 19.3)	(95% CI)		(13.6, 23.2)
HR (95% CI)		0.58 (0.37, 0.92)	HR (95% CI)		0.65 (0.55-0.78)	HR (95% CI)		0.64 (0.52-0.77)	HR (95% CI)		0.68 (0.52-0.90)
mPFS, month		7.0	mPFS, month		8.3	mPFS, month		8.1	mPFS, month		7.7
(95% CI)		(5.6, 15.5)	(95% CI)		(7, 9.7)	(95% CI)		(6.8, 8.5)	(95% CI)		(6.9, 9.7)
HR (95% CI)		0.39 (0.26, 0.60)	HR (95% CI)		0.65 (0.55, 0.77)	HR (95% CI)		0.62 (0.51-0.76)	HR (95% CI)		0.69 (0.53, 0.91)

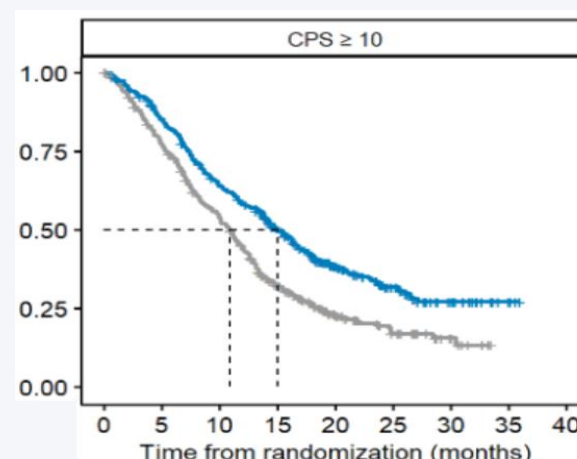
Overall Survival Comparison CPS $\geq$ 10

Cadonilimab: AK104-302



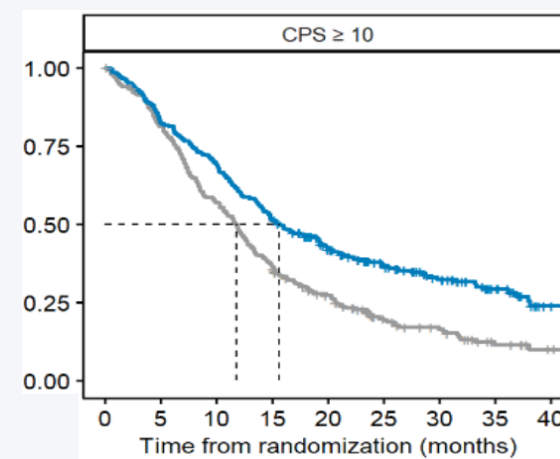
Clear and widening OS curve separation as time progress. Broader curve separation survival benefit vs. PD-1

Nivolumab: Checkmate-649



Clear curve separation

Pembrolizumab: KEYNOTE-859



Clear curve separation

Cadonilimab addresses critical unmet need in First Line Cervical Cancer

The only Phase III study in first-line cervical cancer that benefits patients for all types of PD-L1 expression/status. Cadonilimab provides significant survival benefit in first line cervical cancer across entire spectrum of PD-L1 expression, including PD-L1 low-expression and negative cervical cancer.

“Cadonilimab has shown outstanding efficacy in the first-line treatment of all comers of advanced cervical cancer, which has greatly encouraged the physicians.”

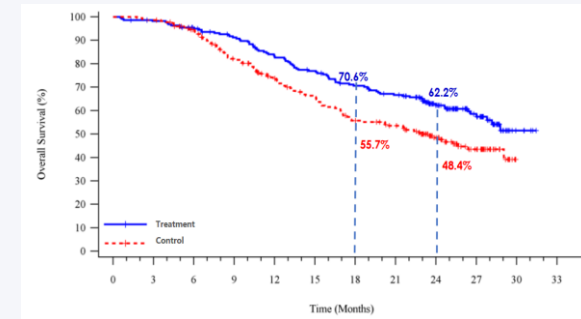
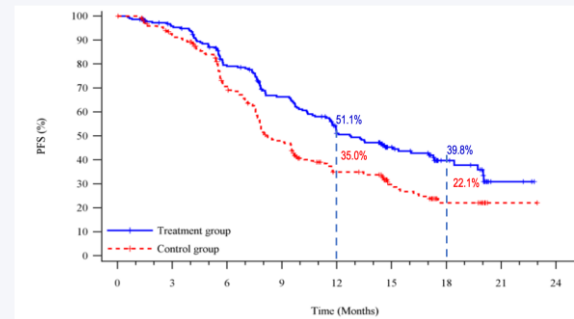
—Professor WU Xiaohua

AK104-303/Compassion-16

cadonilimab + chemo ± bev vs chemo ± bev 1L adv. cc



Published at IGCS & LANCET



- ✓ PFS 13.3m vs 8.1m, HR 0.62
- ✓ OS NR vs 22.8m, HR 0.64

Large decrease in risk of death, regardless of PD-L1 expression
OS HR CPS<1: 0.77; CPS≥1: 0.69; CPS≥10: 0.68

Significant OS benefits, with/without bev
without bev subgroup OS HR 0.5

Patients with cervical cancer often have contra indications to bevacizumab due to long-term toxicity of radiotherapy such as radiation proctitis and radiation cystitis. This problem is solved by cadonilimab.

Good safety profile

Cadonilimab+CCRT Demonstrates Promising Anti-tumor Activities in Locally Advanced Cervical Cancer

AK104-305 / COMPASSION-18 cadonilimab + CCRT locally advanced cervical cancer (N=34)

ORR & CR of AK104-305 **meaningfully higher than** Best Overall Response (BOR) in comparable studies

	AK104-305	KEYNOTE-A18 ¹		CALLA ²	
		experimental (N=528)	control (N=530)	experimental (N=385)	control (N=385)
ORR	100.0%	79.3%	75.9%	82.6%	80.5%
CR	84.8%	50.7%	48.7%	42.9%	40.3%



COMPASSION-18 superior data
further demonstrates
cadonilimab's clinical potential in CC patients



Clinical data
published at 2025 SGO

1. ENGOT-cx11/GOG-3047/KEYNOTE-A18 study.ESMO 2023. Abstract LBA38.

2. CALLA trial.IGCS 2022. Abstract O001/#504.

Pulocimab (VEGFR2) positioning in post-IO treatment market, Ph III trial of pulocimab combined with cadonilimab in progress

pulocimab + cadonilimab + chemo
IO+chemo resistant G/GEJ (N=77)



AK109-201
Ph II data published

2024 ASCO[®]
ANNUAL MEETING

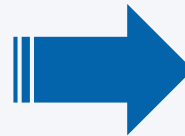
ORR 48%/ 16%⁽¹⁾

DCR 96%/ 64%⁽¹⁾

mPFS 6.8m/ 2.9m⁽¹⁾

mOS 13.0m/ 7.4m⁽¹⁾

Updated data cutoff: 2025.2



pulocimab + cadonilimab + chemo
First post-PD-(L)1 treated GC/GEJC
Ph III trial in the world
Enrollment ongoing

Note:
1. RAINBOW, Paclitaxel

Ivonescimab's Clinical and Regulatory Success Continues in 2024



AK112-201 sqNSCLC



AK112-201&202 NSCLC
with brain metastases



AK112-301 / HARMONI-A



AK117-202 BTC



AK112-303 /
HARMONI-2



AK112-205 NSCLC
neoadjuvant



AK112-206 CRC



AK117-203 TNBC



AK117-201 HNSCC



AK112-303

THE LANCET

AK112-301
brain metastases subgroup



AK112 MOA



Q1 2024

Q2 2024

Q3 2024

Q4 2024

Q1 2025

数据发表



研发注册进展



HARMONI™ recruitment completed



HARMONI-3 recruiting



HARMONI-7 initiating



2024.5.31

AK112-303 / HARMONI-2
1L PD-L1(+) NSCLC (vs pembrolizumab)
reached primary endpoint of PFS,
statistically significant results

AK112-306 1L sqNSCLC (vs tisle) recruitment completed

Ph III enrollment ongoing / initiating
1L HNSCC, 1L BTC, 1L TNBC, 1L CRC,
2L NSCLC



2024.5.24 依达方® approved by NMPA
EGFR-TKI resistant nsq-NSCLC



2024.8 sNDA accepted
1L PD-L1(+) NSCLC



collaboration on
IO+ADC

Ivonescimab received approval for EGFR TKI resistant NSCLC



AK112-301 / HARMONi-A:
ivonescimab + chemo EGFR TKI resistant nsq-NSCLC(N=322)



**Significantly
prolonged PFS**

mPFS 7.1m vs 4.8m, HR 0.46

Data cutoff: 2023.3, median follow-up 7.89m

Significant OS benefit trend

Under 52% data maturity, **clear separation of OS curves**
Ivonescimab group showed a clear trend of extending OS benefit,
mOS 17.1m vs 14.5m, HR 0.8/ HR0.77⁽¹⁾

Data cutoff: 2023.12.31

Significantly improved intracranial PFS
Subgroup analysis of patients with brain metastases
published at 2024 ESMO IO



Patients with brain metastases at baseline
Intracranial PFS: 8.4m vs 5.4m PFS HR 0.33; P=0.005

Data cutoff: 2023.3

**Good Safety
Profile**

**The incidence of TRAEs of Ivonescimab group was comparable
to the control group (chemo)**

HARMONi™



Ivonescimab + chemo
3rd gen EGFR-TKI progressed nsq-NSCLC
Global Phase III Study
Enrollment completed in 3Q2024
Fast Track Designation
Topline data readout expected in mid-2025



1. Patients who received new immune checkpoint inhibitors were treated as censored, the adjusted analysis data

The World's First Drug to Show Superiority to Pembrolizumab in a Phase III Head to Head Study



AK112-303 / HARMONi-2: ivonescimab vs. pembrolizumab mono
1L PD-L1(+) NSCLC (N=398)



2024 World Conference
on Lung Cancer

SEPTEMBER 7-10, 2024 | SAN DIEGO, CA USA

THE LANCET

Phase III results show **statistically significance and substantial clinical benefit**
PFS HR **0.51**, mPFS ivonescimab **11.14m** vs. pembrolizumab 5.82m
Ivonescimab prolonged PFS by **5.3m**

All subgroups showed strong
positive results

PFS HR

- sq **0.48**, nsq **0.54**
- with/without liver metastasis **0.47 / 0.53**
- with/without brain metastasis **0.55 / 0.53**
- PD-L1 TPS 1-49% **0.54**
- PD-L1 TPS≥50% **0.46**

Good safety
profile

The overall safety profile was good,
no additional safety signals were identified.

Data cutoff: 2024.1.29

Potent **SOC in 1L treatment** of NSCLC as a **chemo-free therapy**
sNDA was accept by CDE in August 2024 and **under priority review**

HARMONi-7

ivonescimab vs pembrolizumab
1L PD-L1 (TPS≥50%)
1L NSCLC
Global Phase III study initiating



Ivonescimab First Line NSCLC Phase III Trial Enrollment Completed, Global Phase III in Progress



Ivonescimab + chemo
1L NSCLC (N=135)

Phase II data
published



ORR **71.4%**/ 57.9⁽¹⁾
DCR **90.5%**
mPFS **11.1m**/ 6.4m⁽¹⁾
9-m OS% **90.4%**

Squamous
(N=63)

Non-squamous
(N=72)

ORR **54.2%**/ 48.3⁽²⁾
DCR **95.8%**
mPFS **13.3m**/ 8.8m⁽²⁾
9-m OS% **81.9%**

Data cutoff: 2023.10, median follow-up 22.1 months

AK112-306

ivonescimab + chemo
(vs tislelizumab + chemo)
1L sq-NSCLC

Phase III enrollment completed

HARMONI₆

HARMONI₃ AK112-3003

ivonescimab + chemo
(vs pembrolizumab + chemo)
1L NSCLC (sq + nsq)
global Phase III enrollment ongoing



Note:

1. KEYNOTE-407;
2. KEYNOTE-189

Ivonescimab for PD-(L)1 Resistant NSCLC Phase III Trial in Planning, Phase II Data Published



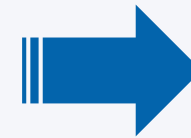
ivonescimab + chemo
PD-(L)1 resistant NSCLC (N=20)

2022 ASCO[®]
ANNUAL MEETING
ADVANCING SOLID TUMOR CARE THROUGH INNOVATION

ORR 40.0% /14.0%⁽¹⁾
DCR 80.0% / Not Reported⁽¹⁾
mPFS 7.1m /4.2m⁽¹⁾
12m OS% 65.0% /42.0%⁽¹⁾

Updated data cutoff: 2022.12.05

Note:
1-CANOPY-2



PD-(L)1 resistant NSCLC
Phase III trial in planning

- Current SOC for PD-(L)1 resistant NSCLC is still chemo
- PD-(L)1 resistant NSCLC remains a **critical unmet need and significant market demand**

Ivonescimab 1L BTC Phase III Trial Enrollment Ongoing, Phase II Data Published



ivonescimab + chemo
1L adv. BTC (N=22)

2024 ASCO[®]
ANNUAL MEETING

Promising
antitumor activity

ORR **63.6%** / 26.7%⁽¹⁾, 29%⁽²⁾

GBC* ORR **77.8%**

DCR **100%** / 85.3%⁽¹⁾, 75%⁽²⁾

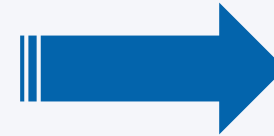
mPFS **8.5m** / 7.2⁽¹⁾, 6.5⁽²⁾

mOS **16.8m** / 12.8⁽¹⁾, 12.7⁽²⁾

Good safety
profile

No TRAE leading to discontinuation

Data cutoff: 2024.1, median follow-up 13.8 months



AK112-309

ivonescimab + chemo
(vs durvalumab + chemo)
1L BTC

Phase III trial enrollment ongoing

Current SOC: PD-(L)1+chemo

Note:

1. TOPAZ-1;

2. KEYNOTE-966

GBC* : gallbladder cancer

Ivonescimab First Line TNBC Ph III Trial Enrollment Ongoing, Phase II Data Published



Ivonescimab + chemo 1L advanced TNBC (N=36)



ITT
(N=36)

ORR **80%** /40.8%⁽¹⁾, 56%⁽²⁾
DCR **100%** / 56%⁽¹⁾, 81.1%⁽²⁾
mPFS **9.36m** / 7.5m⁽¹⁾, 7.2m⁽²⁾
mOS **NR**

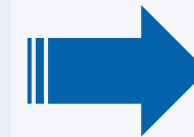
PD-L1 CPS < 10
(N=29)

ORR **79.3%** /34.2%⁽¹⁾, 54%⁽²⁾
DCR **100%** / 48.6%⁽¹⁾, 82.3%⁽²⁾
mPFS **9.3m** / 5.8m⁽¹⁾, 5.6m⁽²⁾
mOS **NR**

Good safety
profile

Manageable safety profile
No TRAE that leads to death or discontinuation

Data cutoff: 2024.9, median follow-up 11.8 months



AK112-308

ivonescimab + chemo (vs chemo)
1L PD-L1(-) TNBC
Phase III enrollment ongoing

Current SOC
for 1L TNBC: chemo±PD-1;
for PD-L1(-) (CPS<10): chemo

Ivonescimab First Line CRC Phase III trial initiated, Phase II data published



ivonescimab + chemo 1L CRC (N=22)



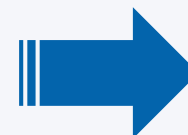
Promising
antitumor activity

ORR **81.8%**/ 65%⁽¹⁾, 62%⁽²⁾, 64%⁽³⁾
DCR **100%**/ 89.7%⁽¹⁾, UNK⁽²⁾, 93%⁽³⁾
mPFS **NR**/ 12.3m⁽¹⁾, 12m⁽²⁾, 11.5m⁽³⁾

Good safety profile

Manageable safety profile.
No TRAE that leads to death or
discontinuation

Data cutoff: 2024.2, median follow-up 9 months



ivonescimab + chemo
(vs bev. + chemo)

First Line CRC
Phase III trial initiated

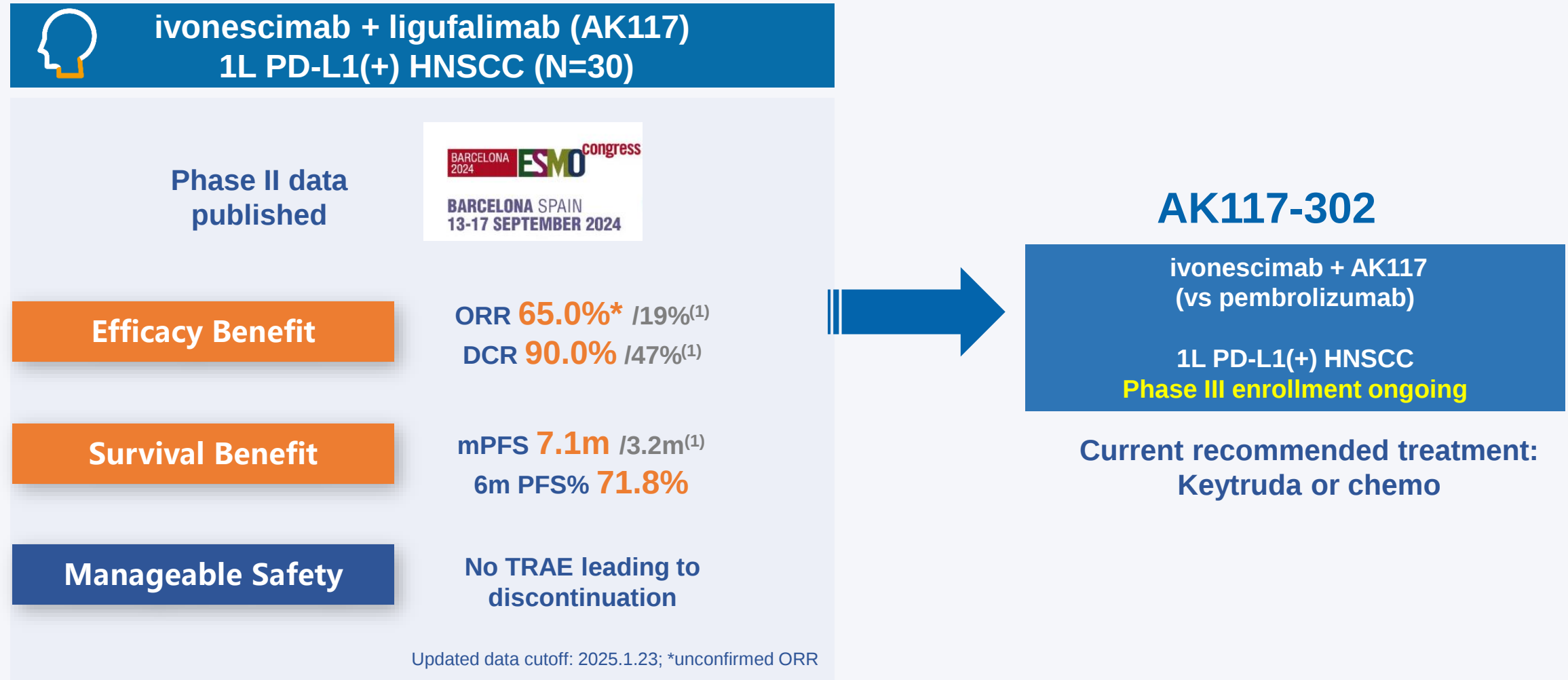
Currently 1L treatment:
chemo ± bev / target therapy

Note:

1. TRIBE;
2. TRIBE2
3. ATEZO TRIBE

Ivonescimab + Ligufalimab First Line Head and Neck Cancer Phase III Enrollment Ongoing, Phase II Data Published

First CD-47 in the World to enter Phase III study



3 Financial Highlights

A circular graphic on the right side of the slide. It features a hand in a blue suit pointing upwards, with a large white arrow curving upwards and to the right. The background of the circle is a light blue with various financial charts, including a line graph with blue dots, a bar chart, and a network diagram.

2024 Financial Highlights

RMB: millions	2024	2023	Change%
Revenue ¹	2,123.94	4,526.25 ¹	
Commercial Sales	2,002.37	1,603.48	24.88%
Gross Profit	1,713.33	1,470.23	16.53%
Gross Margin**	85.56%	91.69%	
R&D	1,187.69	1,254.02	(5.29)%
Sales and Market	1001.79	890.38	12.51%
S&M as % of Commercial Sales***	50.03%	55.53%	
Operating Profit/ Loss	(501.09)	1,942.35	
Adjusted Operating Loss (excluding licensing income)	(656.63)	(788.20)	16.69%

1. including commercial sales+license income, 2023 license income of RMB 2.92bn

2. calculated by FX rate of RMB/HKD 1.10301 and 1.1089 of two placement

Gross Margin**: $\text{Gross Profit} / \text{Commercial Sales} \times 100\%$

Sales and Market %***: $\text{Sales and marketing expenses} / \text{Commercial sales} \times 100\%$

- ✓ 2024 Revenue of RMB **2.1** billion
- ✓ 2024 Commercial Sales of RMB **2.0** billion, a **+25%** y-o-y growth over 2023
- ✓ Equity raise in March and October 2024, totaling RMB **2.8** billion²
- ✓ Cash and cash equivalent as of December 31, 2024: RMB **7.3** billion
- ✓ **2024 EBITDA of RMB (225 million)**

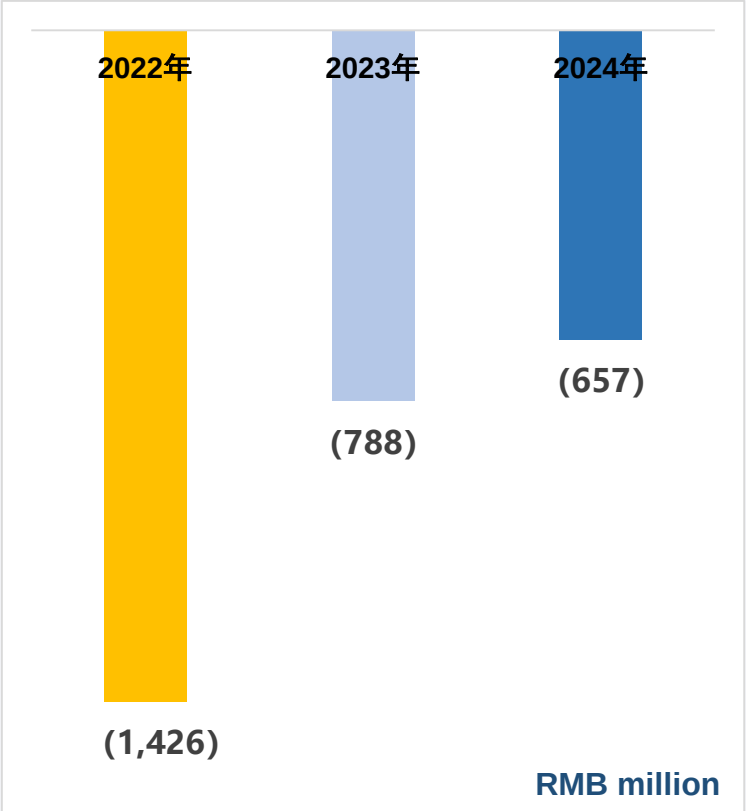
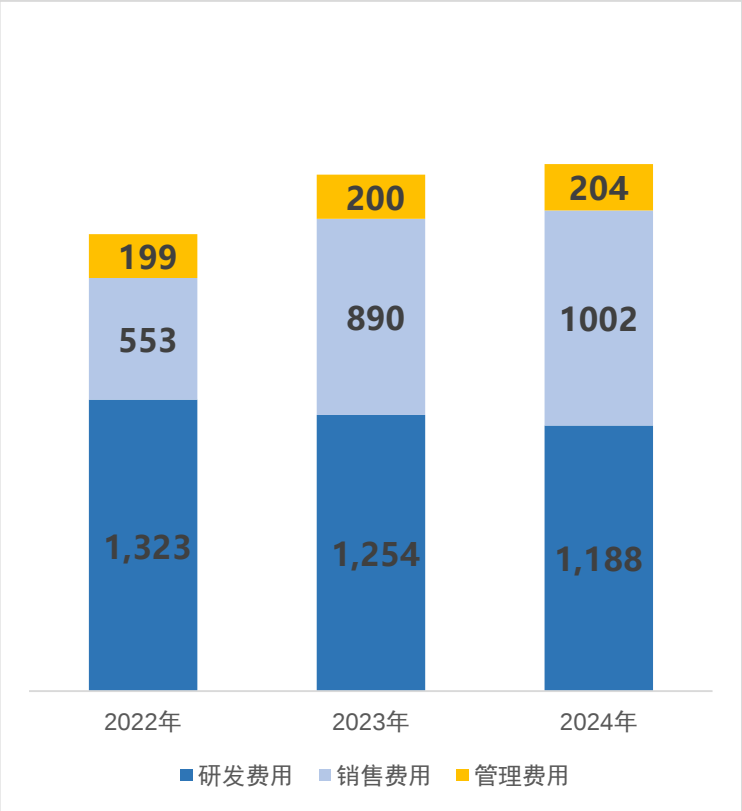
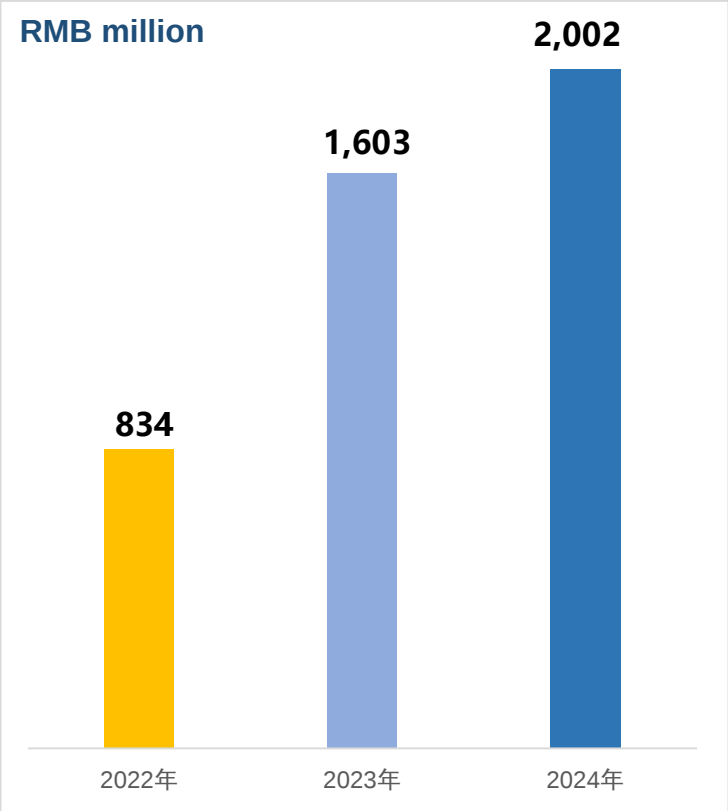
Reduction in Operating Loss Driven by Consistent Top-Line Growth and Operating Expense Management



Commercial Sales Growth

Strong Operating Expense Management

Continued Reduction in Operating Loss



*=Net income - BD technology licensing and cooperation income + investment losses under the equity method



Q&A

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