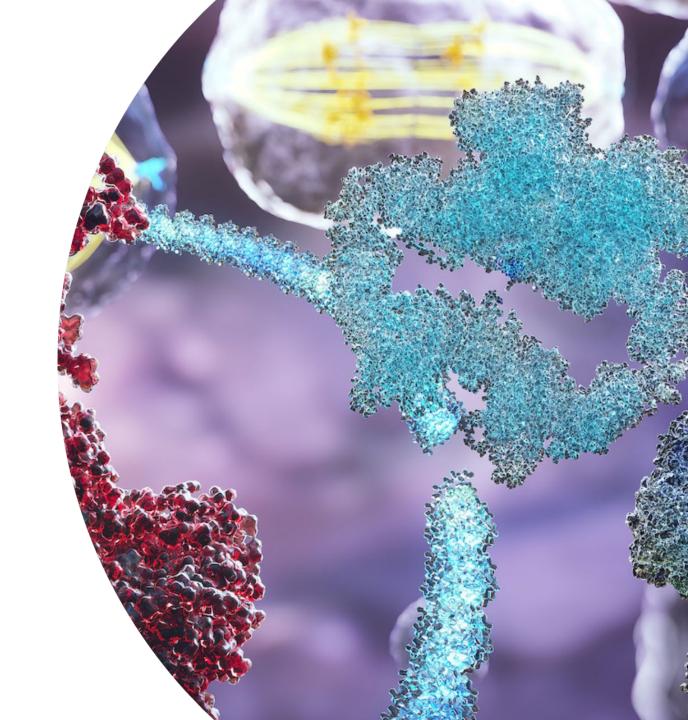


H1 and Q2 2024 Results

Conference call and webcast for investors and analysts

25 July 2024



Forward-looking statements

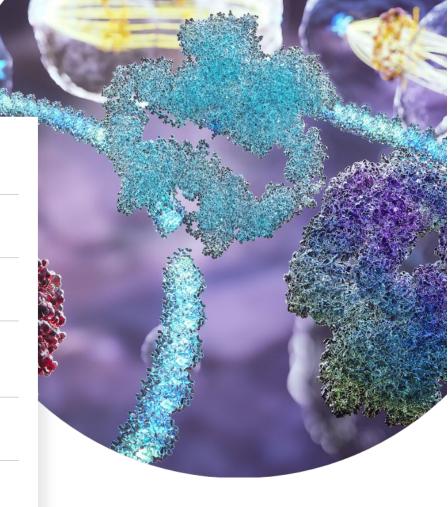
In order, among other things, to utilise the 'safe harbour' provisions of the US Private Securities Litigation Reform Act of 1995, AstraZeneca (hereafter 'the Group') provides the following cautionary statement: This document contains certain forward-looking statements with respect to the operations, performance and financial condition of the Group, including, among other things, statements about expected revenues, margins, earnings per share or other financial or other measures. Although the Group believes its expectations are based on reasonable assumptions, any forward-looking statements, by their very nature, involve risks and uncertainties and may be influenced by factors that could cause actual outcomes and results to be materially different from those predicted. The forward-looking statements reflect knowledge and information available at the date of preparation of this document and the Group undertakes no obligation to update these forward-looking statements. The Group identifies the forward-looking statements by using the words 'anticipates', 'believes', 'expects', 'intends' and similar expressions in such statements. Important factors that could cause actual results to differ materially from those contained in forward-looking statements, certain of which are beyond the Group's control, include, among other things: the risk of failure or delay in delivery of pipeline or launch of new medicines; the risk of failure to meet regulatory or ethical requirements for medicine development or approval; the risk of failures or delays in the quality or execution of the Group's commercial strategies; the risk of pricing, affordability, access and competitive pressures; the risk of failure to maintain supply of compliant, quality medicines; the risk of illegal trade in the Group's medicines; the impact of reliance on third-party goods and services; the risk of failure in information technology or cybersecurity; the risk of failure of critical processes; the risk of failure to collect and manage data in line with legal and regulatory requirements and strategic objectives; the risk of failure to attract, develop, engage and retain a diverse, talented and capable workforce; the risk of failure to meet regulatory or ethical expectations on environmental impact, including climate change; the risk of the safety and efficacy of marketed medicines being questioned; the risk of adverse outcome of litigation and/or governmental investigations; intellectual property-related risks to the Group's products; the risk of failure to achieve strategic plans or meet targets or expectations; the risk of failure in financial control or the occurrence of fraud; the risk of unexpected deterioration in the Group's financial position; the impact that global and/or geopolitical events may have or continue to have on these risks, on the Group's ability to continue to mitigate these risks, and on the Group's operations, financial results or financial condition. Nothing in this document, or any related presentation/webcast, should be construed as a profit forecast.



H1 and Q2 2024 Results

Conference call agenda

CEO Opening Remarks	Pascal Soriot Chief Executive Officer	
Financial Results	Aradhana Sarin Chief Financial Officer	
Oncology	Dave Fredrickson EVP, Oncology Business	Susan Galbraith EVP, Oncology R&D
BioPharmaceuticals	Ruud Dobber EVP, BioPharmaceuticals Business	Sharon Barr EVP, BioPharmaceuticals R&D
Rare Disease	Marc Dunoyer Chief Executive Officer, Alexion	
CEO Closing Remarks, Q&A	Pascal Soriot Chief Executive Officer	







Pascal Soriot

CHIEF EXECUTIVE OFFICER



H1 2024 – strong underlying growth, Total Revenue +18%





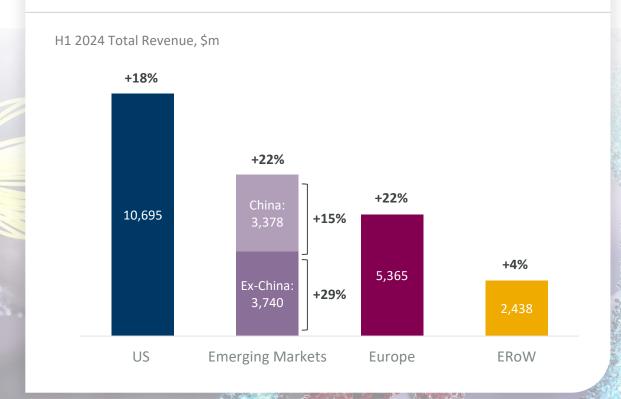


Upgraded FY 2024 guidance – Total Revenue and Core EPS expected to increase by mid teens percentage

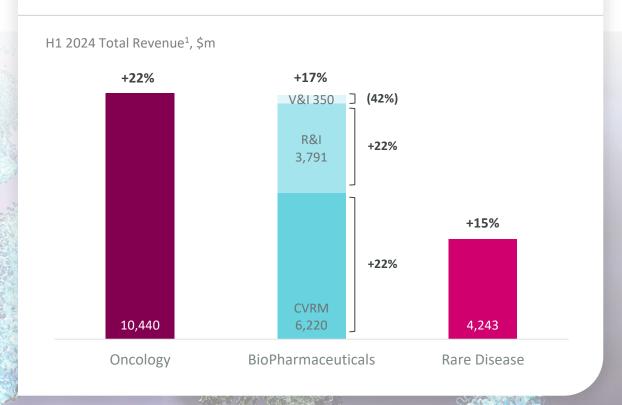


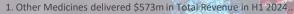
H1 2024 – very strong performance across diverse, broad-based business

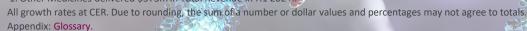
Continued growth across key geographies



Double-digit growth across key therapy areas









Significant pipeline momentum in H1 2024



Key positive Phase III readouts

ADRIATIC

Imfinzi potential first IO therapy in LS-SCLC

LAURA

Tagrisso expanding in early-stage *EGFR*m NSCLC

DESTINY-Breast06

Enhertu moving into CTx naïve mBC, benefit in HER2-ultralow

ECHO

Calquence first BTKi to show favourable OS trend in 1L MCL

NIAGARA

Imfinzi potential first IO regimen to extend survival in MIBC



Transformative new approvals and launches
First region approved

Tagrisso + CTx

FLAURA2 reinforces *Tagrisso* as TKI backbone in 1L NSCLC

Enhertu

Tumour agnostic approval expands **Enhertu** in solid tumours

Ultomiris

Expanding *Ultomiris* in neurology with NMOSD approval

Airsupra

Airsupra is first ICS/SABA combination treatment for asthma

Imfinzi

Imfinzi approval for endometrial patients with mismatch repair deficient disease, based on DUO-E



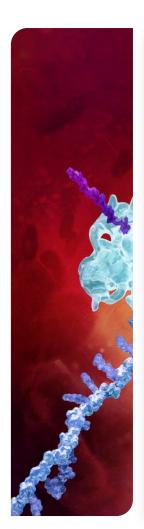
Financial Results

Aradhana Sarin

CHIEF FINANCIAL OFFICER



H1 and Q2 2024 – Reported profit and loss



	H1 2024 \$m	CER change %	% Total Revenue	Q2 2024 \$m	CER change %	% Total Revenue
Total Revenue	25,617	18	100	12,938	17	100
- Product Sales	24,629	18	96	12,452	18	96
- Alliance Revenue	939	50	4	482	42	4
- Collaboration Revenue	49	(78)	-	4	(98)	-
Product Sales Gross Margin ¹	82.1%	-		82.5%	-	
Total operating expense ²	(15,482)	7	60	(8,069)	5	62
- R&D expense	(5,791)	10	23	(3,008)	13	23
- SG&A expense	(9,424)	6	37	(4,929)	1	38
Other operating income and expense	127	(89)	-	60	(92)	-
Operating profit	5,861	25	23	2,746	20	21
Tax rate	21%			20%		
Reported EPS	\$2.65	23		\$1.24	15	

Due to rounding, the sum of a number of dollar values and percentages may not agree to totals. Absolute values at actual exchange rates; changes at CER.

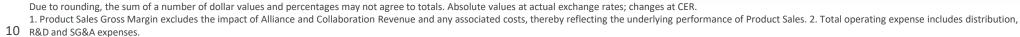
1. Product Sales Gross Margin excludes the impact of Alliance and Collaboration Revenue and any associated costs, thereby reflecting the underlying performance of Product Sales. 2. Total operating expense includes distribution,



H1 and Q2 2024 – Core profit and loss



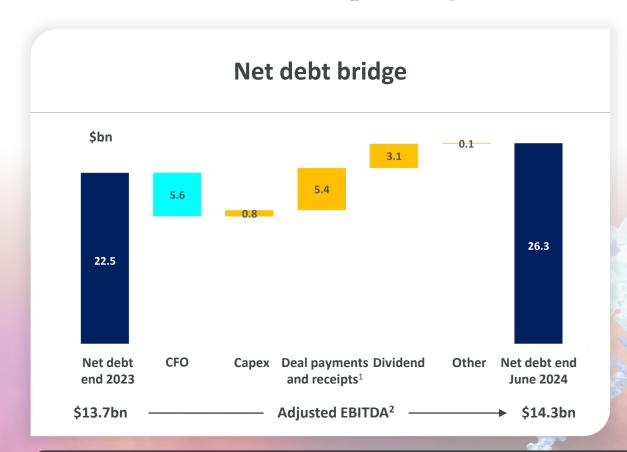
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- Collaboration Revenue	49	(78)	-	4	(98)	-
Product Sales Gross Margin ¹	82.4%	-1pp		82.7%	-	
Total operating expense ²	(12,985)	15	51	(6,739)	14	52
- R&D expense	(5,570)	15	22	(2,872)	13	22
- SG&A expense	(7,148)	15	28	(3,735)	16	29
Other operating income and expense	125	(89)	-	60	(92)	-
Operating profit	8,411	7	33	4,101	1	32
Tax rate	20%			19%		
Core EPS	\$4.03	5		\$1.98	(3)	





Net debt and capital expenditure

Net cash inflow from operating activities increased 15% in H1 2024



Capital expenditure

- Anticipate ~50% increase in tangible capex in 2024, due to investment in capacity and capabilities
- Tangible capex \$799m in H1 2024, reflects maintenance and new investments:
 - API facility in Ireland
 - Inhaled manufacturing site in Qingdao, CN
 - Cell therapy manufacturing site in Rockville, MD
- Planned end-to-end ADC manufacturing site in Singapore announced in May 2024

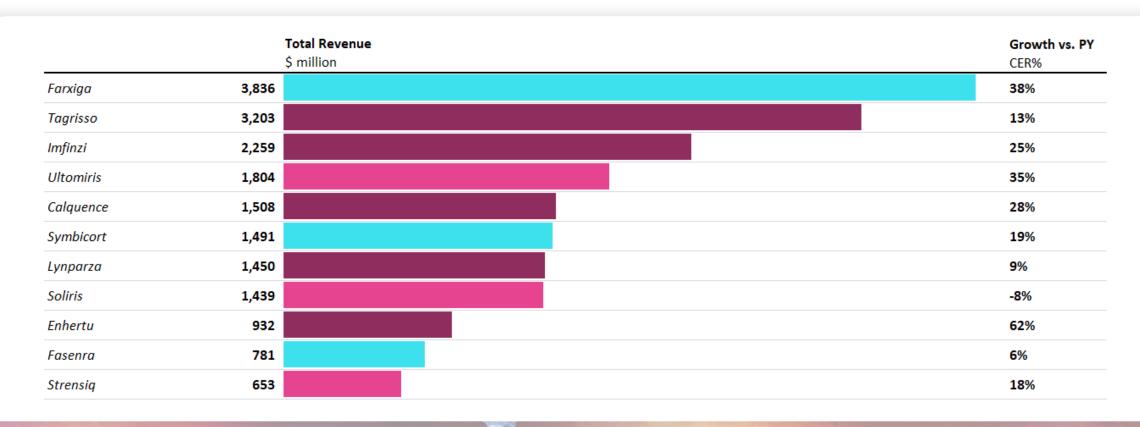
Net debt/Adjusted EBITDA 1.8x

Due to rounding, the sum of a number of dollar values and percentages may not agree to totals. 1. Comprises disposal of intangible assets, movement in profit participation liability, purchase of intangible assets, payment of contingent consideration on business combinations, purchase and disposal of non-current asset investments, payment of Acerta Pharma share purchase liability and acquisitions of subsidiaries, net of cash acquired. The Company uses Debt issuance to finance new Business Development opportunities

2. Rolling 12m EBITDA adding back the impact of unwind of inventory fair value uplift recognised on acquisition of Alexion of \$59m (FY 2023; \$114m). AstraZeneca credit ratings: Moody's: short-term rating P-1, long-term rating A2, outlook stable. S&P Global Ratings: short-term rating A-1, long-term rating A, outlook stable. 3. If foreign exchange rates for July to December were to remain at the average rates seen in June 2024. Appendix: Glossary.

Global demand growth across leading medicines

Top medicines by H1 2024 Total Revenue



Strong underlying growth supports upgraded FY 2024 guidance

FY 2024 guidance

Upgraded FY 2024 guidance at CER reflecting strong underlying performance

Total Revenue

Mid teens percentage increase (previously low double-digit to low teens)

Core EPS

Mid teens percentage increase (previously low double-digit to low teens)

Other guidance indications

- An increase in Collaboration Revenue is not assumed in the upgraded guidance (previously assumed a substantial increase)
- Other operating income is expected to decrease substantially (FY 2023 included a \$241m gain on the disposal of *Pulmicort* Flexhaler US rights, and a \$712m one-time gain relating to updates to contractual arrangements for Beyfortus)
- Core Tax Rate is expected to be between 18-22%

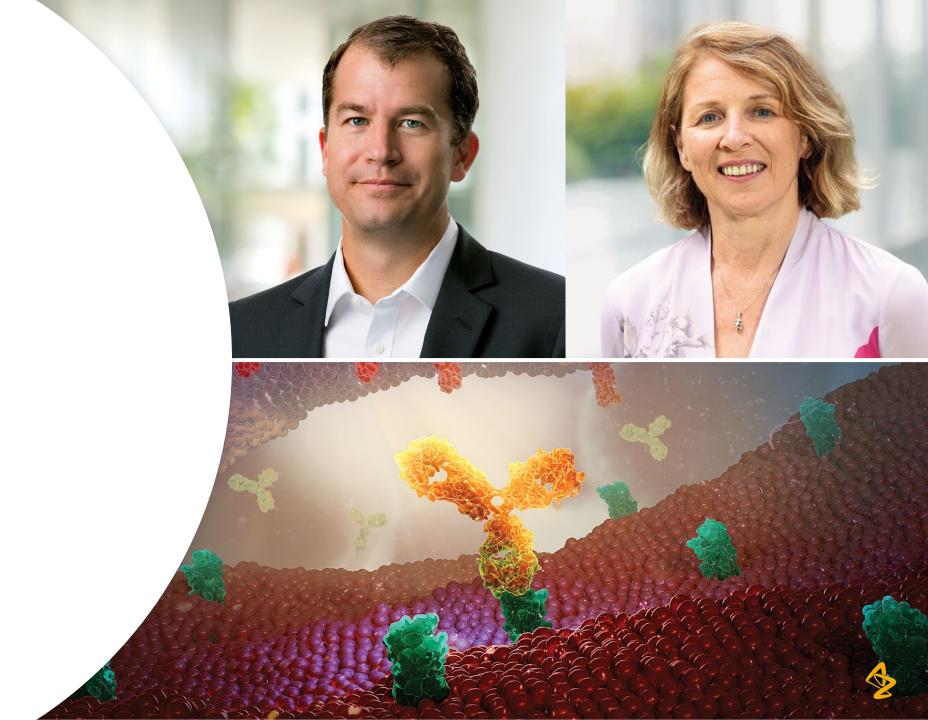
Anticipated FX impact – low single-digit adverse impact on Total Revenue and mid single-digit adverse impact on Core EPS¹



Dave Fredrickson
ONCOLOGY BUSINESS

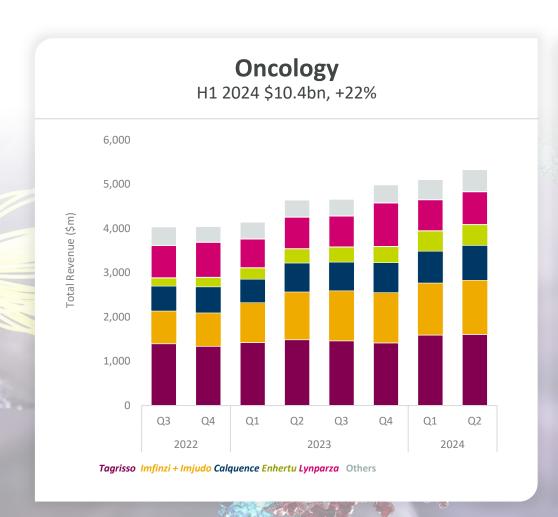
Susan Galbraith

ONCOLOGY R&D



Oncology – H1 and Q2 2024

Total Revenue +22% in H1 2024 driven by global demand for key medicines



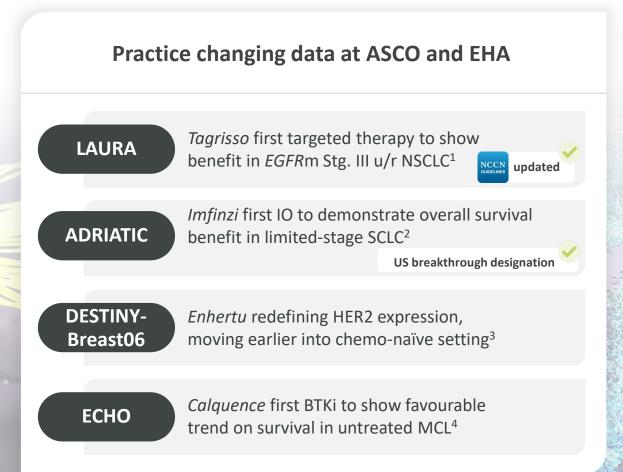
Q2 2024: key dynamics

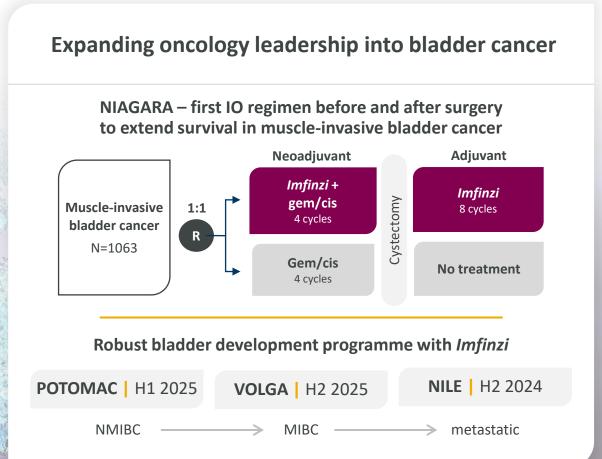
- Tagrisso +12%, ADAURA, FLAURA and FLAURA2 strong global demand
- Calquence +22%, sustained BTKi leadership in 1L CLL
- Imfinzi +18%, demand growth, offset by JP repricing effective February 2024
- Imjudo +19%, continued HCC (HIMALAYA) and NSCLC (POSEIDON) growth
- Lynparza PS +7%, continued PARPi leadership
- Enhertu +49%, continued demand in HER2+ (DB03) and HER2-low (DB04), encouraging early launch in tumour agnostic
- *Trugap* n/m, strong adoption in biomarker-altered population
- New indications: US (Imfinzi DUO-E), EU (Trugap CAPI-291, Tagrisso FLAURA2), JP (Tagrisso FLAURA2), CN (Tagrisso FLAURA2)



Oncology – R&D highlights

Positive readouts expand AstraZeneca presence across key tumour types







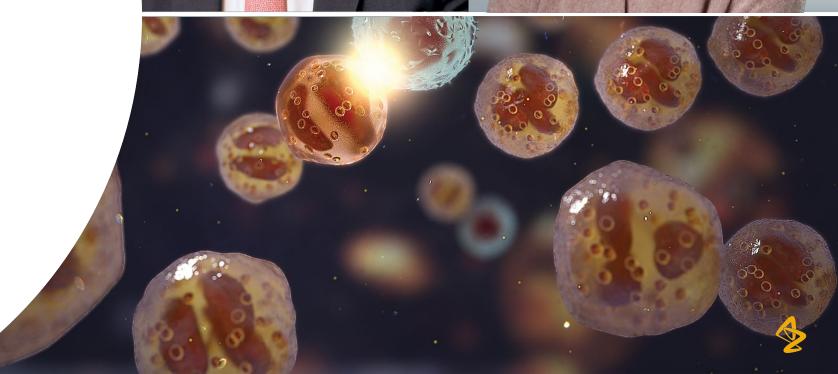


Ruud Dobber

BIOPHARMACEUTICALS BUSINESS

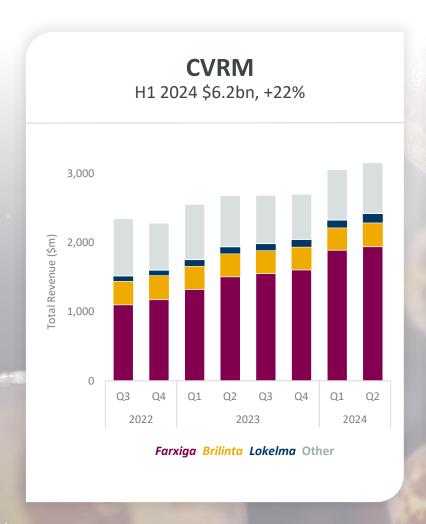
Sharon Barr

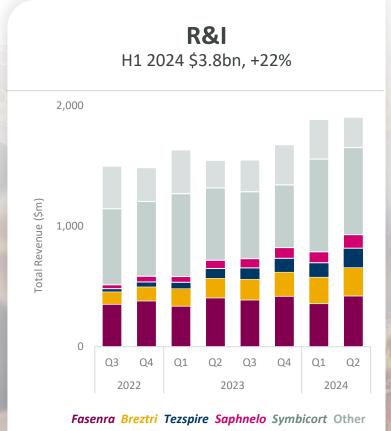
BIOPHARMACEUTICALS R&D



BioPharmaceuticals – H1 and Q2 2024

Total Revenue \$10.4bn, +17% – demand growth, accelerating new launch momentum





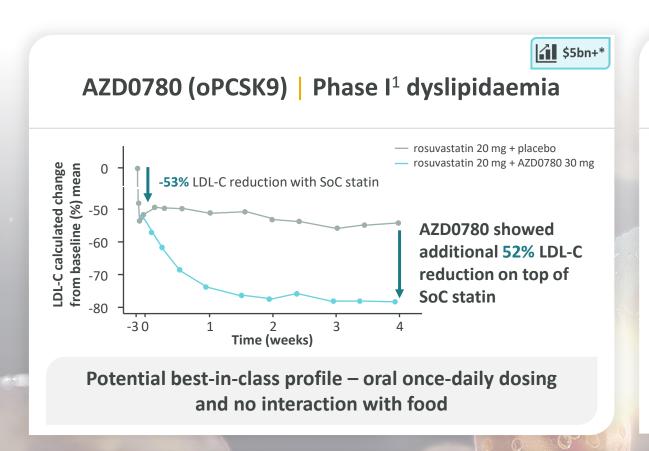
Q2 2024: key dynamics

- Farxiga +32%, strong global demand growth
- Wainua n/m, accelerating new patient starts
- Breztri +47%, increased share in growing class
- Tezspire >2x, continued growth in US, increasing new patient share EU, JP and EM
- Airsupra n/m, encouraging launch uptake
- Symbicort 25%, underlying demand growth in EM and US



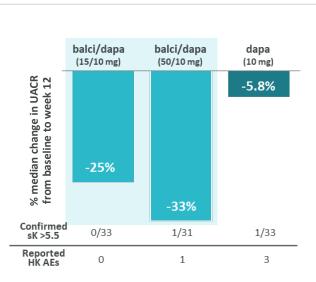
BioPharmaceuticals – R&D highlights

Positive readouts build confidence in CVRM pipeline multi-blockbuster potential





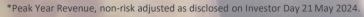




- Only ~25% heart failure with CKD patients receive SoC MRAs due to hyperkalaemia risk
- balci/dapa FDC reduced UACR without increasing hyperkalaemia

Phase IIb data anticipated H1 2025

BalanceD-HF Phase III readout anticipated >2025

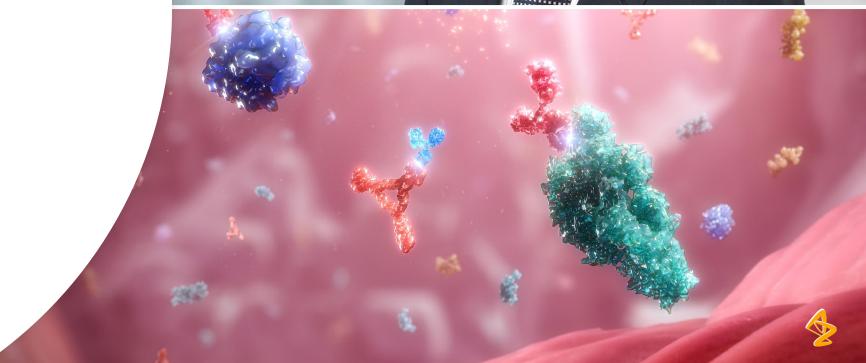






Marc Dunoyer

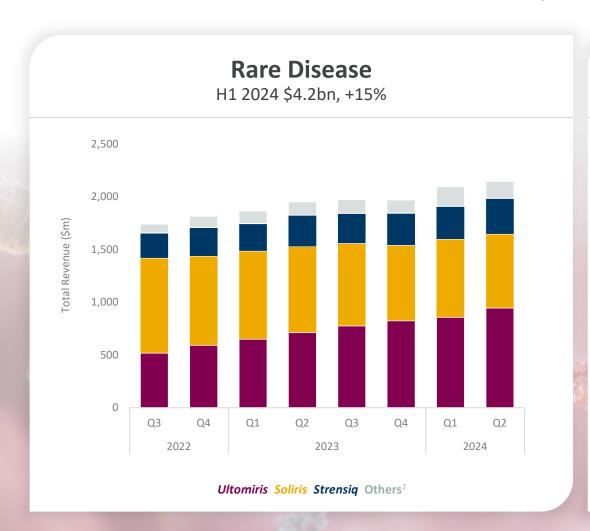
CHIEF EXECUTIVE OFFICER, ALEXION



CEO Opening Remarks Financial Results Oncology BioPharmaceuticals Rare Disease CEO Closing Remark

Rare Disease – H1 and Q2 2024

Total Revenue +15% in H1 2024 driven by neurology



Q2 2024: key dynamics

C5 Franchise: sustainable, durable growth

- Ultomiris +36%, driven by demand growth in neurology indications (gMG, NMOSD)
- **Soliris** (8%), continued rapid conversion to *Ultomiris*, partly offset by growth in Emerging Markets

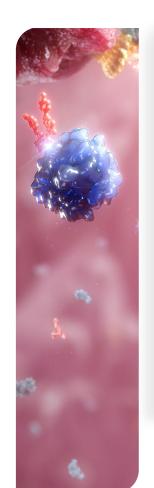
Beyond Complement: market expansion and increased demand

 Strensiq +14% and Koselugo +45%, driven by continued global demand



Rare Disease – R&D highlights

Amolyt Pharma acquisition completed, eneboparatide Phase III anticipated H1 2025





A rare endocrine disorder characterised by deficient or absent parathyroid hormone



Epidemiology

US 106K

EU5

105K

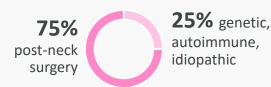
of hypoparathyroidism patients are women

>50%



are peri- or post-menopausal women

JP 42K



Eneboparatide binds to PTH 1 receptor

- Normalising serum calcium levels
- Decreasing urinary calcium excretion
- Preserving bone mineral density

Phase III CALYPSO

data anticipated in H1 2025

US Breakthrough Designation US Orphan Drug Designation

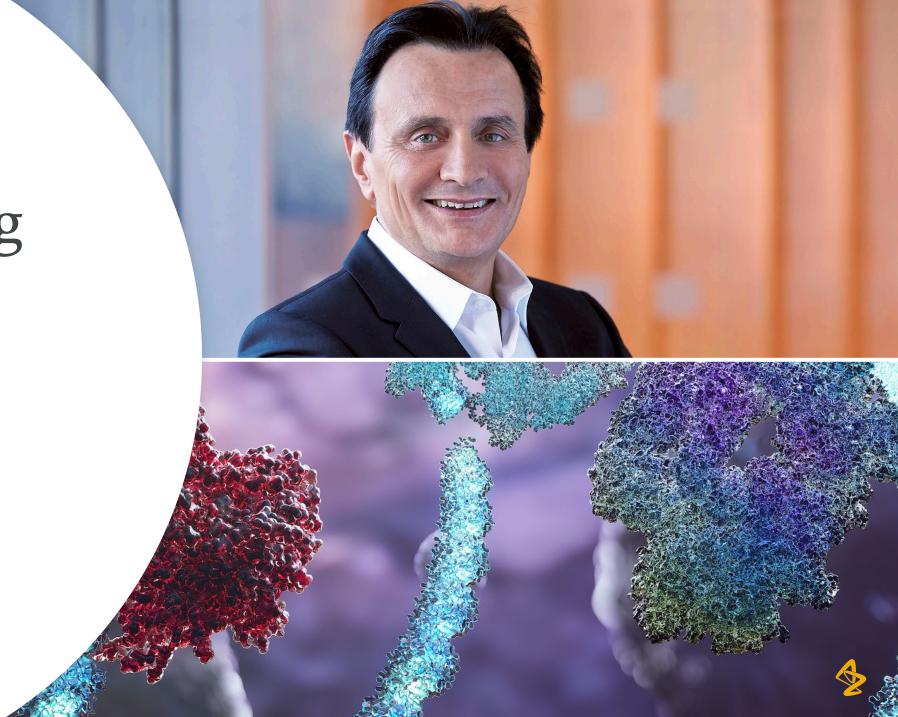
Amolyt acquisition expands Alexion's presence in rare endocrinology





Pascal Soriot

CHIEF EXECUTIVE OFFICER



Delivering leading growth and long-term value creation



Ambition to deliver \$80bn in Total Revenue by 2030¹

On track to deliver mid-30s% Core operating margin by 2026

Beyond 2026, Core operating margin will be influenced by portfolio evolution and the Company will target at least mid-30s% Ambition to deliver at least 20 NMEs by 2030



Multiple high-value medicines to drive leading growth

Existing medicines and NME opportunities with \$5bn+ potential



camizestrantDato-DXdrilvegostomigvolrustomig

NME opportunities

AZD0486
AZD0120
AZN ADCs

saruparib

dapa FDCs

baxdrostat

AZD0780

weight management

AstraZeneca on track to deliver 25+ blockbusters by 2030



AstraZeneca – rich catalyst path and confidence building news-flow supports long-term growth ambition

H2 2024 Phase III readouts and data presentations



Key Phase III readouts anticipated in 2025



2024 data build confidence in high-value, disruptive categories – IO bispecifics, ADCs, weight management



Q&A Session



Pascal Soriot
EXECUTIVE DIRECTOR &
CHIEF EXECUTIVE OFFICER



Aradhana Sarin

EXECUTIVE DIRECTOR &

CHIEF FINANCIAL OFFICER



Marc Dunoyer
CHIEF EXECUTIVE OFFICER,
ALEXION



Susan Galbraith
EXECUTIVE VICE PRESIDENT,
ONCOLOGY R&D



Dave Fredrickson
EXECUTIVE VICE PRESIDENT,
ONCOLOGY BUSINESS



Sharon Barr EXECUTIVE VICE PRESIDENT, BIOPHARMACEUTICALS R&D



Ruud Dobber
EXECUTIVE VICE PRESIDENT,
BIOPHARMACEUTICALS
BUSINESS



Iskra Reic
EXECUTIVE VICE PRESIDENT,
VACCINES AND IMMUNE
THERAPIES

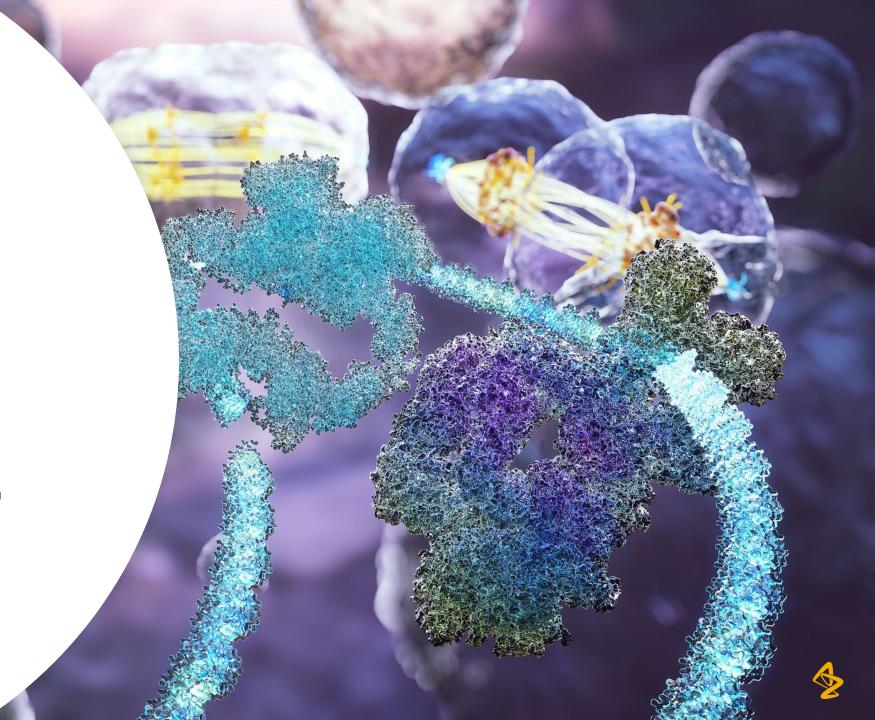


Leon Wang
EXECUTIVE VICE PRESIDENT,
INTERNATIONAL





- Glossary
- Oncology tumour maps
- Emerging Markets performance
- Key medicines performance by therapy area



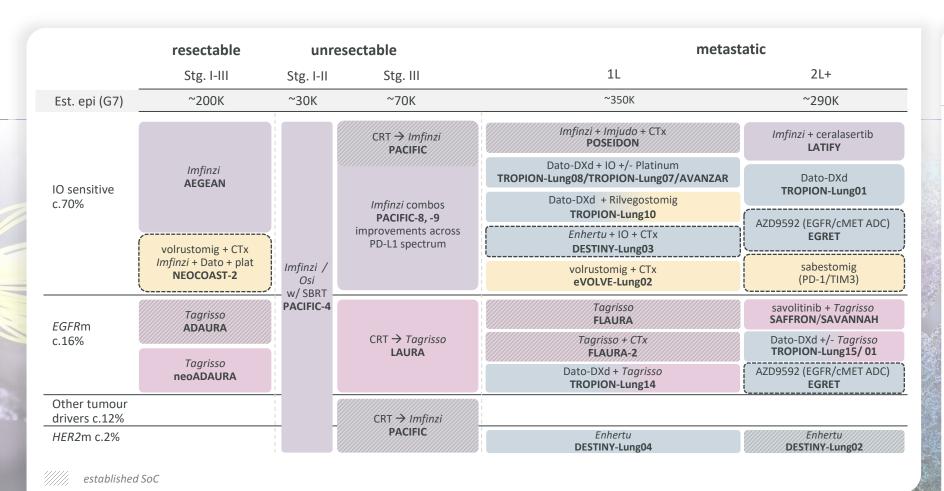
Glossary – abbreviations

ADC	antibody conjugate	EM	Emerging Markets	K+	Potassium
API	active pharmaceutical ingredient	EPS	Earnings per share	LA	long-acting
ASCO	American society of clinical oncology	EPS	earnings per share	LDL-C	low-density lipoprotein cholesterol
ASCO	American Society of Clinical Oncology	ERoW	Established rest of world	m	millions
ATTR-PN	transthyretin amyloid polyneuropathy	ET	endocrine therapy	mBC	Metastatic breast cancer
bn	billions	EU5	France, Germany, Italy, Spain, and UK	MCL	mantle cell lymphoma
BTD	break through designation	FDC	fixed dose combination	MIBC	muscle invasive bladder cancer
BTD	break through designation	FX	Foreign exchange	MRM	mineralocorticoid receptor modulator
вткі	Bruton's tyrosine kinase	GC	gastric cancer	n/m	Not material
C5	complement component 5	GEJC	gastroesophageal junction cancer	NF1-PN	neurofibromatosis type 1-plexiform neurofibromas
CER	Constant exchange rates	gem	gemcitabine	NME	new molecular entity
CFO	cash flow from operating activities	Gluc	glucagon	NMIBC	non-muscle invasive bladder cancer
cis	cisplatin	gMG	generalised myasthenia gravis	NMOSD	Neuromyelitis optica spectrum disorder
CKD	chronic kidney disease	нсс	Hepatocellular carcinoma	NSCLC	Non-small cell lung cancer
CN	China	HER2+	human epidermal growth factor receptor 2 positive	ODD	orphan drug designation
CRwNP	chronic rhinosinusitis with nasal polyps	HER2- low	human epidermal growth factor receptor 2 low	ODD	orphan drug designation
CTLA-4	cytotoxic T-lymphocyte associated protein 4	HR+	hormone receptor positive	oGLP1	oral glucagon-like receptor peptide 1
СТх	chemotherapy	HTN	hypertension	001	other operating income
CVRM	Cardiovascular, renal and metabolism	ICS	inhaled corticosteroid	оРСЅК9	oral protein convertase subtilisin/kexin type 9
dPTEN	phosphatase and tensin homolog deficient	IL5	Interleukin 5	os	overall survival
EBITDA	Earnings before interest, tax, depreciation and amortisation	10	Immuno-oncology	PARPi	poly-ADP ribose polymerase inhibitor
<i>EGFR</i> m	epidermal growth factor receptor mutant	Ю	Immuno-oncology	PD1	programmed cell death protein 1
EHA	European Hematology Association	JP	Japan	PD-L1	programmed cell death ligand 1

тн	parathyroid hormone
QCS	quantitative continuous scoring
R&D	research and development
R&I	Respiratory and immunology
R&I	respiratory and immunology
ABA	short acting beta agonist
CLC	small cell lung cancer
G&A	sales, general and administrative
GLT2i	sodium/glucose cotransporter 2 inhibitor
оС	standard of care
tg /11/111	Stage 1/2/3
IGIT	T-cell immunoreceptor with immunoglobulin and ITIM domains
IM-3	T-cell immunoglobulin and mucin domain-containing protein
'KI	tyrosine kinase inhibitor
NBC	triple negative breast cancer
ı/r	unresectable / resectable
JACR	urinary albumin/creatinine ratio
/&I	Vaccines and Immune Therapies

AstraZeneca in Lung Cancer

Ambition for >50% of lung cancer patients to be eligible for AZN medicine by 2030



Leading the future of lung cancer treatment

- Establishing *Tagrisso* as backbone TKI in EGFRm
- Imfinzi leading IO in unresectable
- Advancing best-in-class ADCs to replace systemic chemotherapy
- Delivering next-wave bispecifics to improve on PD1/PD-L1
- Developing novel combinations, including IO + ADCs
- Investing behind new technologies and platforms, including cell therapy and testing/screening



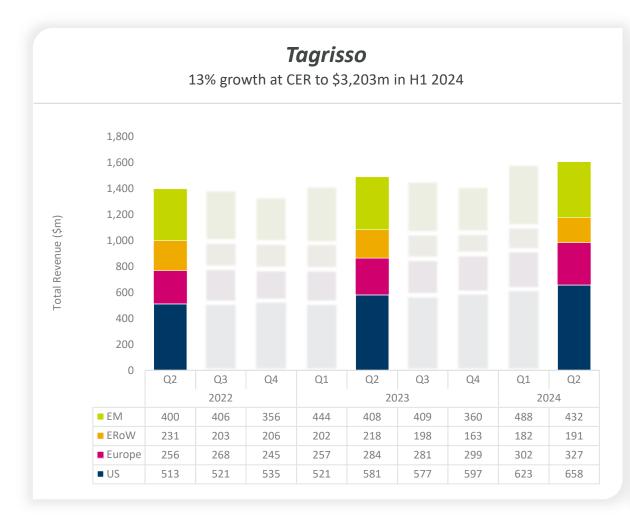
AstraZeneca in Breast Cancer

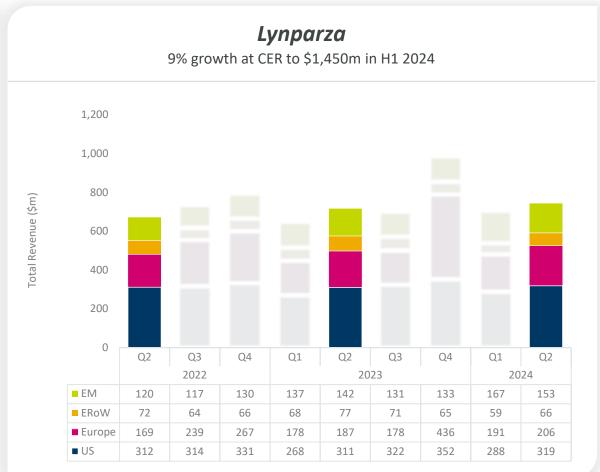
Ambition to eliminate breast cancer as a cause of death

established SoC	Neoadjuvant	Early Adjuvant		1st line	Metastatic 2nd line	3rd line	4th line	
Est. epi (G7)	54	0k		125k	90k	65k	55k	
HER2-positive 15-20%	Enhertu ± THP DESTINY-Breast11 NST→ residual disease → Enhertu DESTINY-Breast05			Enhertu ± pertuzumab DESTINY-Breast09	Enhertu DESTINY-Breast03	Enho DESTINY-		
		Low Good outcomes with risk current SoC		camizestrant + CDK4/6i SERENA-4	Truqap + Faslodex CAPItello291 PIK3CA, AKT1, PTEN alt.40%	Dato-DXd		
HR-positive		CTx → camizestrant (± CDK4/6i) CAMBRIA-2	RECURRENCE	AI + CDK4/6i → camizestrant + CDK4/6i SERENA-6 ESR1m 35%	Enhertu	Enhertu DESTINY-Breast04 HER2-low (1+, 2+) 60%		
65-75%		CAIVIDRIA-2	RECUR	Truqap + Faslodex + CDK4/6i CAPItello292	DESTINY-Breast06 HER2-low (1+, 2+) 60%			
		CTx → AI (± CDK4/6i) 2-5 yrs → camizestrant CAMBRIA-1	<u>~</u>	saruparib + camizestrant EvoPAR-Breast01 tBRCAm, PALB2m 9%	HER2-ultralow (0-1+) 25%			
	Dato-DXd +	d+ NST		Truqap + paclitaxel CAPItello290	HER2-low (1+, 2+) 35%			
TNBC 10-15%	Imfinzi TROPION-	mfinzi → residual disease OPION- → Dato-DXd ± Imfinzi	<i>mfinzi</i> → residual disease		PD-L1+ Dato-DXd + <i>Imfinzi</i> 40% TROPION-Breast05			<u> </u>
	Breast04			PD-L1- Dato-DXd 60% TROPION-Breast02			 	
gBRCAm 5% of HR-positive	$(1 \times \rightarrow 1)$				Lynparza OlympiAD			



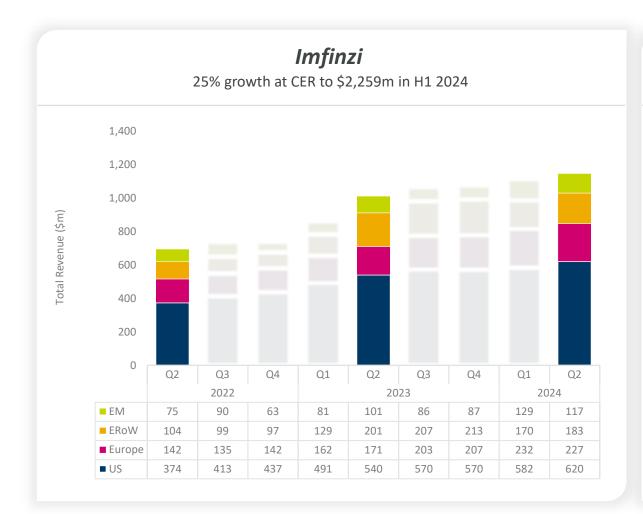
Oncology

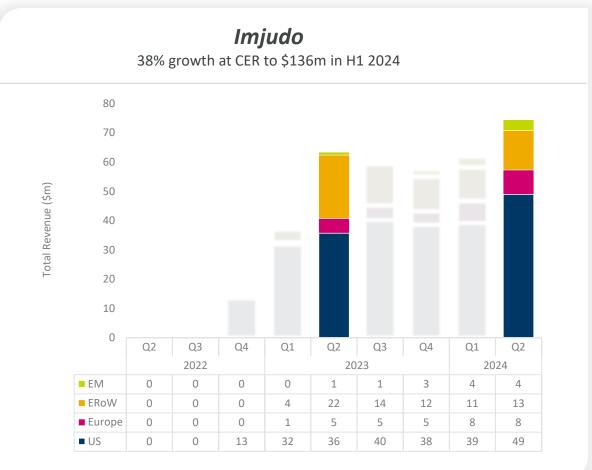






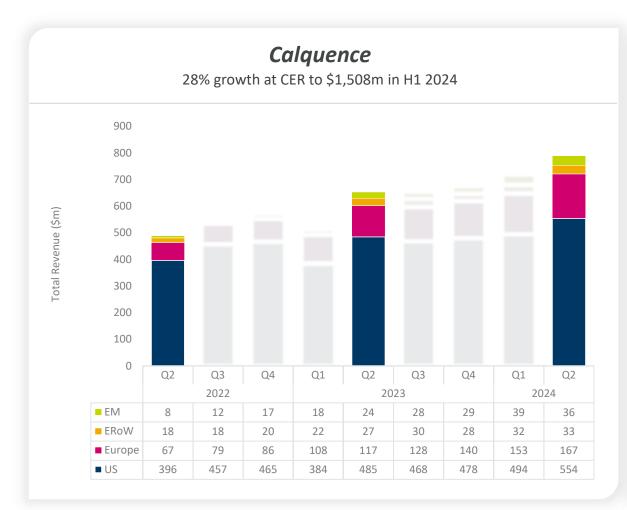
Oncology

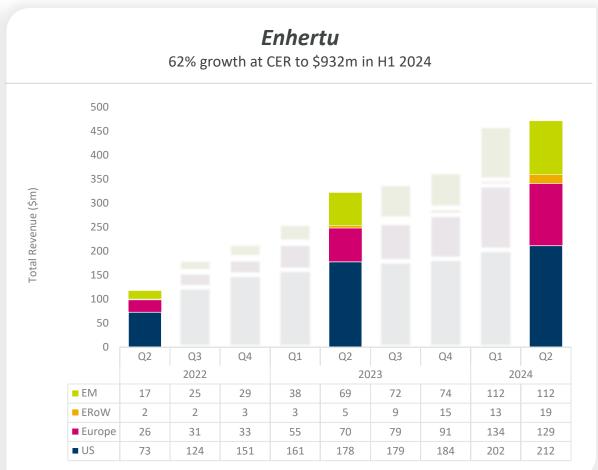






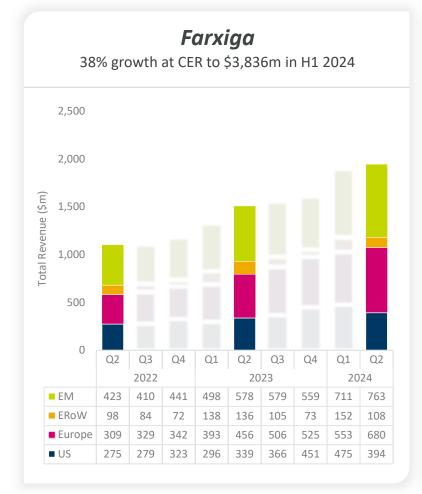
Oncology

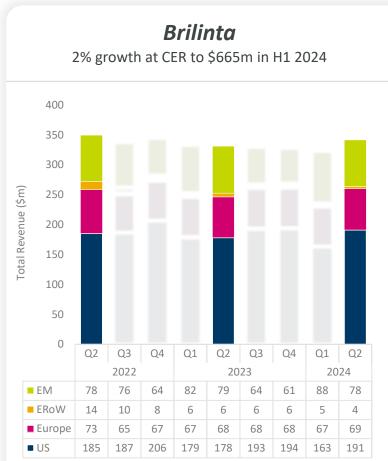


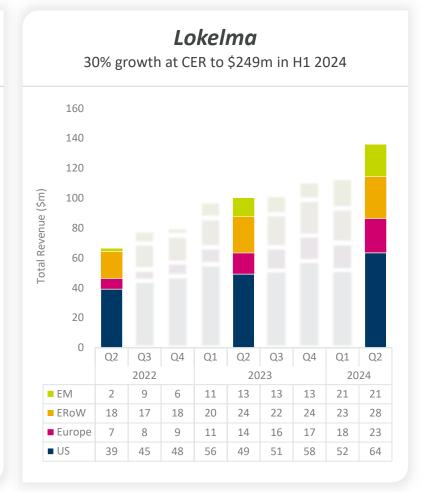




BioPharmaceuticals: Cardiovascular, Renal & Metabolism

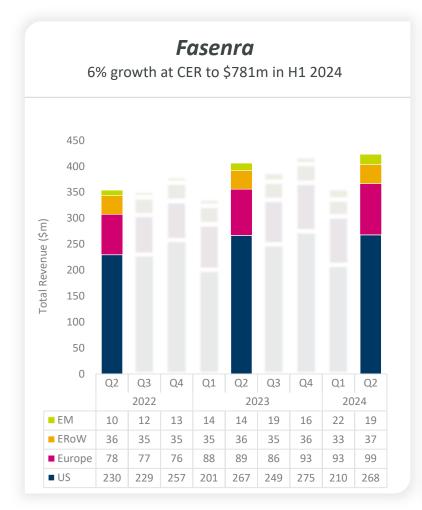




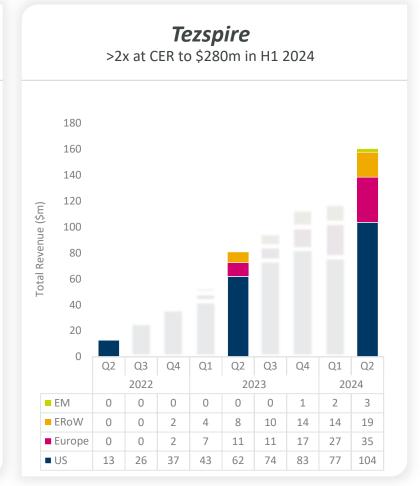




BioPharmaceuticals: Respiratory & Immunology

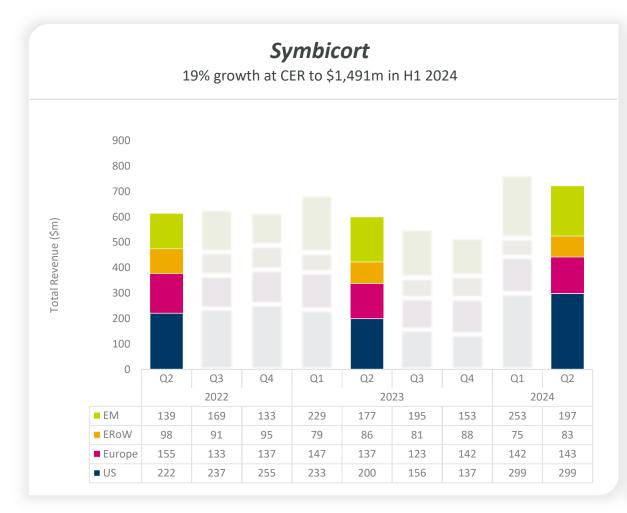


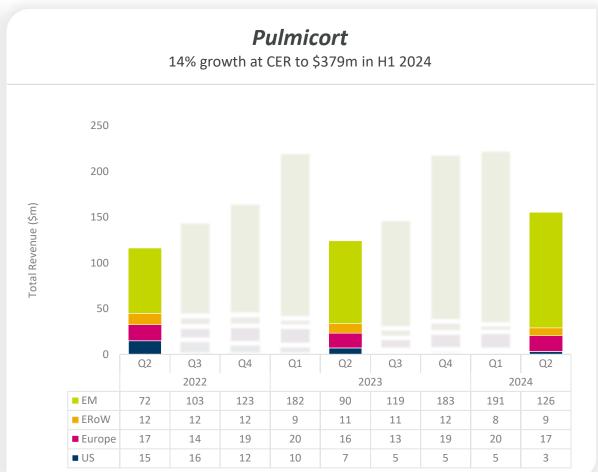






BioPharmaceuticals: Respiratory & Immunology

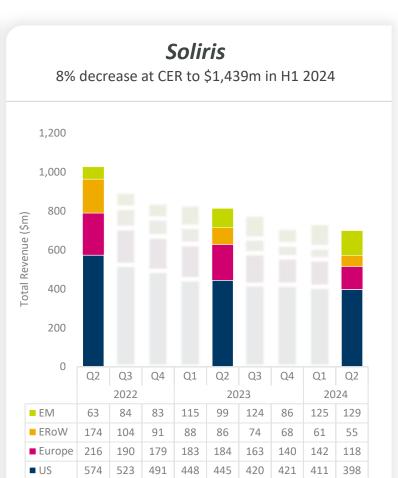






Rare Disease









Appendix: Glossary.