



Capital Markets Day

December 1, 2020

Disclaimer & Safe Harbor

- This presentation includes only summary information and does not purport to be comprehensive. Forward-looking statements, targets and estimates contained herein are for illustrative purposes only and are based on management's current views and assumptions. Such statements involve known and unknown risks and uncertainties that may cause actual results, performance or events to differ materially from those anticipated in the summary information. Actual results may depart significantly from these targets given the occurrence of certain risks and uncertainties, notably given that a new product can appear to be promising at a preparatory stage of development or after clinical trials but never be launched on the market or be launched on the market but fail to sell notably for regulatory or competitive reasons. The Group must deal with or may have to deal with competition from generic that may result in market share losses, which could affect its current level of growth in sales or profitability. The Company expressly disclaims any obligation or undertaking to update or revise any forward-looking statements, targets or estimates contained in this presentation to reflect any change in events, conditions, assumptions or circumstances on which any such statements are based unless so required by applicable law.
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- The implementation of the strategy has to be submitted to the relevant staff representation authorities in each country concerned, in compliance with the specific procedures, terms and conditions set forth by each national legislation.
- In those countries in which public or private health cover is provided, the Group is dependent on prices set for drugs, pricing and reimbursement regime reforms and is vulnerable to the potential withdrawal of certain drugs from the list of reimbursable products by governments, and the relevant regulatory authorities in its locations. In light of the economic crisis caused by the Covid-19 pandemic, there could be increased pressure on the pharmaceutical industry to lower drug prices
- The Group operates in certain geographical regions whose governmental finances, local currencies or inflation rates could erode the local competitiveness of the Group's products relative to competitors operating in local currency, and/or could be detrimental to the Group's margins in those regions where the Group's drugs are billed in local currencies.
- In a number of countries, the Group markets its drugs via distributors or agents: some of these partners' financial strength could be impacted by changing economic or market conditions, including impacts of the COVID-19 pandemic, potentially subjecting the Group to difficulties in recovering its receivables. Furthermore, in certain countries whose financial equilibrium is threatened by changing economic or market conditions, including impacts of the COVID-19 pandemic, and where the Group sells its drugs directly to hospitals, the Group could be forced to lengthen its payment terms or could experience difficulties in recovering its receivables in full.
- The Group is also facing various risks and uncertainties inherent to its activities identified under the caption "Risk Factors" in the company's Universal Registration Document.
- All of the above risks could affect the Group's future ability to achieve its financial targets, which were set assuming reasonable macroeconomic conditions based on the information available today.

Agenda



2:00pm

Strategic outlook

David Loew

2:30pm

Strong financial sustainability

Aymeric Le Chatelier

2:45pm

Executing on R&D strategy

Howard Mayer

3:15pm

— **Break**

3:25pm

Delivering for patients in Specialty Care

Bartek Bednarz

3:50pm

— **Conclusion/ Q&A**

Strategic outlook

DAVID LOEW

CHIEF EXECUTIVE OFFICER

Our Vision

**To be a leading global mid-size biopharmaceutical company
with a focus on transformative medicines
in oncology, rare disease & neuroscience**

Building on solid foundations...



Robust Specialty Care portfolio
with leading market shares



Growing contribution
of innovative assets



Strong global presence with
highly engaged employees



In-house development capabilities
to leverage new assets & LCM

... but facing challenges



Potential entry of
lanreotide generics



Above-average
cost structure



Unbalanced
R&D pipeline



External innovation
execution

Focus on three therapeutic areas

CORE DRIVERS



Oncology

Strengthen
positioning



Rare disease

Expand
scope



Neuroscience

Excel &
accelerate

NON-CORE



**Consumer
Healthcare**

Strategic review
proceeding

Focus. Together. For patients & society.



Bring the full potential of our innovative medicines to patients



Build a high-value sustainable pipeline



Deliver efficiencies to enable targeted investment & growth



Boost culture of collaboration & excellence

Focus. Together. For patients & society.

**Bring the full potential of
our innovative medicines
to patients**

Deliver full potential of brands



Maximize value of core products: Somatuline[®], Decapeptyl[®] & Dysport[®]



Capture full potential of innovative oncology portfolio: Cabometyx[®] & Onivyde[®]



Successfully **execute** palovarotene launch



Expand geographical presence



Deliver transformative medicines to patients with excellence in execution

Significant potential in late-stage pipeline

		Expected submission				Potential peak sales ¹
		2020	2021	2022	2023	
 <p>CABOMETYX[®] (cabozantinib) tablets</p>	Pipeline in a product	1L RCC with nivolumab	1L HCC with atezolizumab		2L NSCLC with atezolizumab 2L mCRPC with atezolizumab	>€700M
 <p>onivyde[®] (irinotecan liposome injection)</p>	Potential to establish SoC in hard-to-treat cancers			2L SCLC	1L PDAC	>€300M
Palovarotene	Establish leadership in FOP		Chronic / Episodic FOP			Depending on potential FOP label

Focus. Together. For patients & society.

**Build a high-value sustainable
pipeline**

Accelerate external innovation & strengthen pipeline



Oncology

- Solid & hematological tumors
- Niche tumors or biomarker segments in broad tumors
- LCM potential



Rare disease

- Disease areas with unmet needs beyond endocrinology & bone disease
- Established & innovative technologies including gene-based modalities



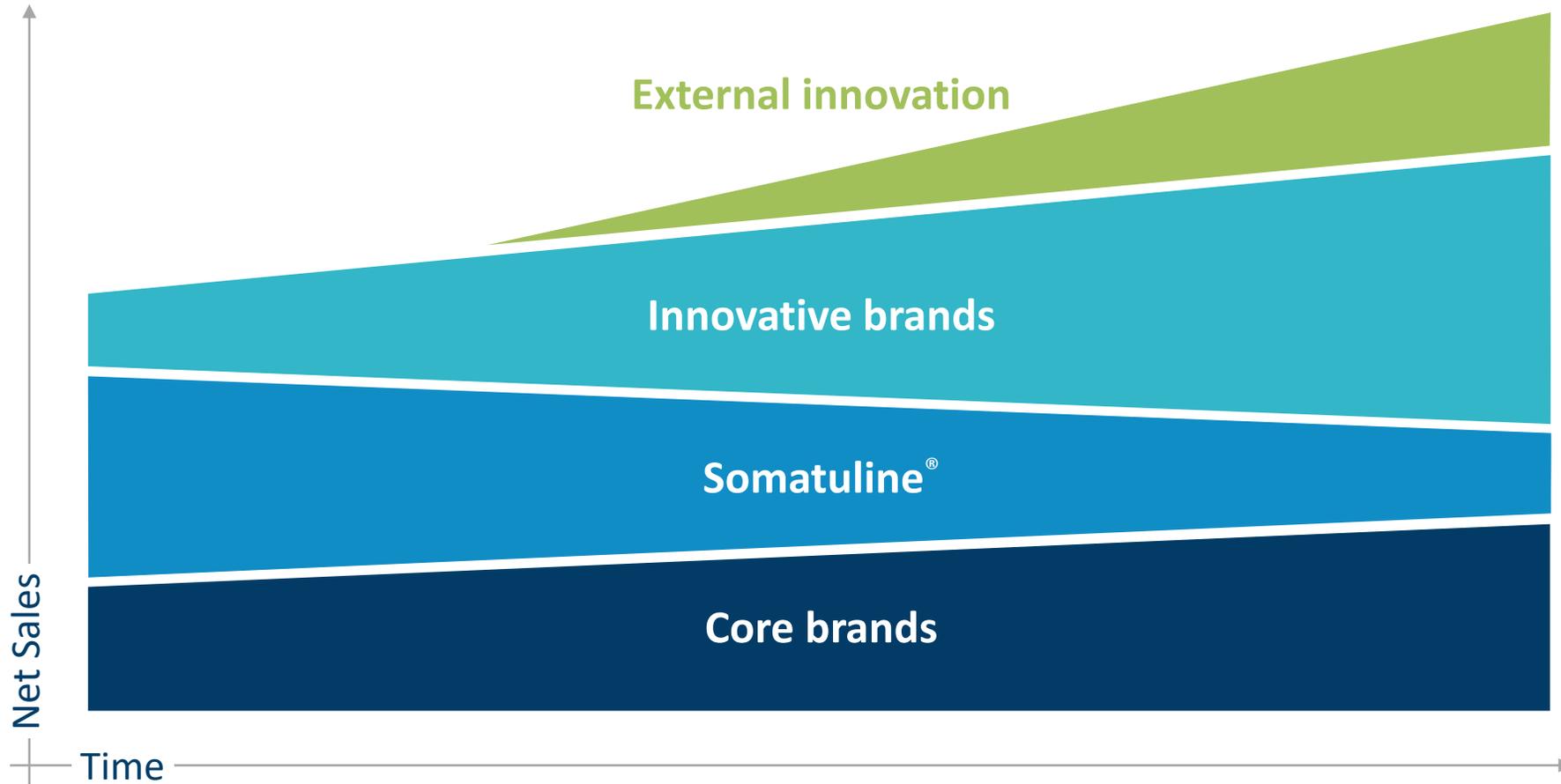
Neuroscience

- Focus on in-house recombinant long-acting toxins & TSIs
- Rare neurological disorders

**€3bn
cumulative
firepower for
pipeline
expansion
by 2024¹**

**Focus on assets across all stages of development
with strengthened organization to execute on external innovation**

Committed to growth



Transition post-SSA
Gx entry

Drive growth of core &
innovative brands

Accelerate growth
with external innovation

Focus. Together. For patients & society.

**Deliver efficiencies to enable
targeted investment & growth**

Efficiency, focus and agility to fuel growth



Generate efficiencies

Smart spending

Manufacturing efficiencies

Digital enablement



Focused and agile operating model

Simpler operations

Excellence in execution

Transformed R&D organization

Focus. Together. For patients & society.

**Boost culture of collaboration
& excellence**

Capabilities & culture driving value for patients & society

Enhance true patient-centricity

Attract, develop & retain highly engaged talent

Nurture culture of focus & high performance

Strengthen core capabilities & foster collaboration

Examples of key initiatives

Adopt insights-driven mindset & challenge status quo

Create cross-functional development opportunities

Increase accountability for faster & better decision-making

Expand expertise & leverage collective intelligence

5,700+ employees committed to society with clear KPIs by 2024



Employees

- **Best place to work** certification in >75% of countries
- **Gender balance**¹ in global leadership team
- Fill 65% of leadership roles via **internal promotion**



Communities

- **1/3+** of employees supporting healthcare and environment **communities**¹
- Continue support for **IFPMA Access Accelerated** initiative³



Environment

- **21%** reduction of greenhouse gas emissions^{1,2}
- **24%** reduction of water consumption
- **20%** reduction of process waste

Compensation of management & credit facility include social responsibility metrics¹

Focus. Together. For patients & society.



Leadership in life-threatening & underserved diseases with transformative medicines



Sustainable pipeline with ambitious & disciplined external innovation strategy



Focused and agile organization with best-in-class execution



Great place for talent committed to patients & society

Strong financial sustainability

AYMERIC LE CHATELIER
CHIEF FINANCIAL OFFICER

Solid financial profile

Group net sales



- Attractive growing Specialty Care portfolio
- Consumer Healthcare representing less than 10%

Core operating margin



- Profitability in range of specialty care peers
- Global commercial infrastructure

Free cashflow



- High level of EBITDA
- Disciplined management of working capital & capex

Good performance in 2020 despite COVID-19



Resilient sales growth

- Driven by oncology
- Despite COVID-19 impact on neuroscience & CHC



Solid core operating margin

- Low impact of COVID-19 on manufacturing & clinical trials
- SG&A savings from COVID-19



Strong balance sheet¹

- Net debt < €1bn
- Net debt / EBITDA² < 1.0x

2020 guidance

Group sales growth > +2%
at constant exchange rates

Core operating margin > 30%

Financial outlook¹ 2020 to 2024



**Group net sales
CAGR 2020-24
between +2% & +5%**

- At constant exchange rates and scope
- Assuming potential additional indications



**Commitment to invest
in R&D supported by
SG&A efficiencies**

- Lower SG&A as a % of net sales driven by focus & optimization
- Higher R&D as a % of net sales driven by external innovation strategy



**€3bn cumulative
firepower for pipeline
expansion**

- Excluding the sale of any assets
- Based on net debt below 2.0x EBITDA

Robust sales growth

Oncology



Continued growth driven by 1L RCC & other potential indications



Limited growth until potential indication expansion



Attractive growth until generic erosion



Continued growth despite challenging Chinese environment

Rare disease

Palovarotene

Sales contribution depending on potential FOP label

Neuroscience



Solid growth in line with attractive market

Group net sales¹
CAGR 20-24 between
+2% & 5%

- At constant exchange rates and scope
- Assuming potential additional indications

Focus & optimize resources



Smart spending

- Focus on high priority projects
- Procurement savings
- Centralization, outsourcing and right-sizing



Simpler operations

- Process optimization & simplification
- Organization & footprint adjustment
- Adoption of new ways of working



Manufacturing efficiencies

- Relocation of Onivyde[®] manufacturing
- Productivity initiatives
- Process improvement program



Digital transformation

- Manufacturing 4.0
- Leverage implementation of S4/Hana
- Digitalization of go-to-market

**Lower SG&A as a %
of net sales by 2024**

**Improve COGS to
limit negative
impact of product
mix**

Invest in R&D for growth



Build a strong and best-in-class R&D organization

- Streamline organization and increase efficiencies
- Build clinical operations excellence



Prioritize key internal development programs

- Accelerate high value programs
- Discontinue or partner low priority programs



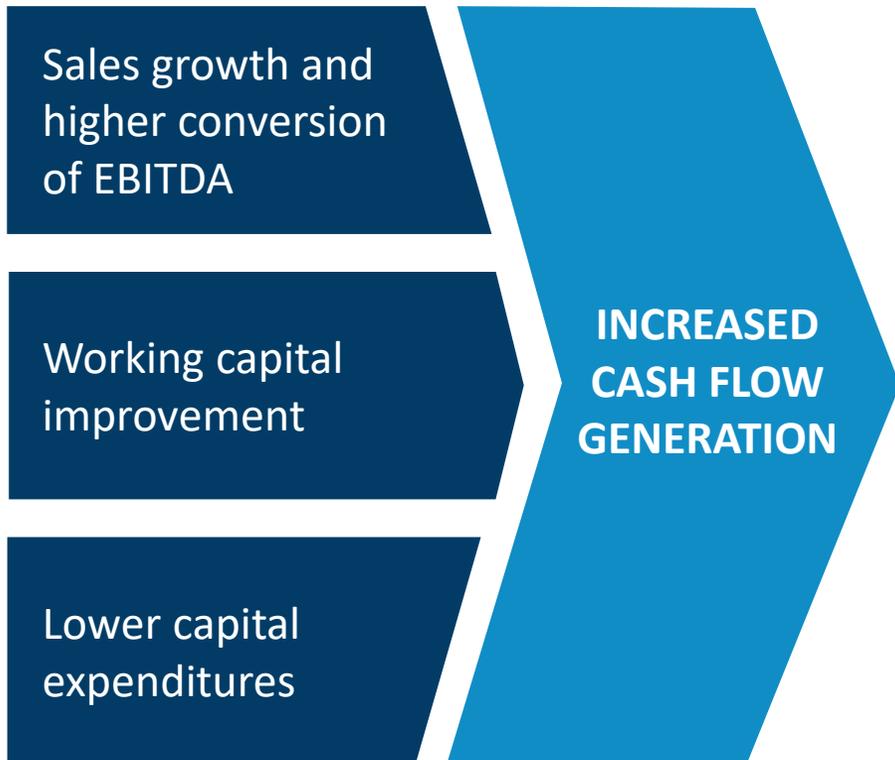
Increase R&D investment through external innovation

- Early to late-stage transactions
- Leverage existing development organization

**Increase R&D as
a % of net sales**

**driven by external
innovation strategy**

Capital allocation prioritized to external innovation



PRIORITIES FOR CAPITAL ALLOCATION

- **Priority to external innovation and business development**
 - Limited evolution of dividend
 - Share buyback only to cover management incentive plan
 - Limited milestone payments except contingent Onivyde[®] payment for new indications
-

€3bn cumulative firepower for pipeline expansion by 2024

based on net debt below 2.0x EBITDA

Value-creative external innovation



Small to mid-size transactions

- From early-stage research deal to bolt-on acquisitions
- Acquisition of company / asset or licensing / collaboration agreement



Strict financial discipline

- Based on IRR & risk adjusted DCF value-based assessment including synergies
- Value creation > cost of capital
- Risk mitigation through deal structuring



Significant financing capacity

- > €2.0bn of existing long-term financing including €1.5bn revolving credit facility for transactions

Executing on R&D strategy

HOWARD MAYER, MD
EXECUTIVE VP, HEAD OF R&D

Transforming Ipsen R&D



Organizational transformation

- Defined therapeutic area units
- Centralized clinical operations
- Strengthened R&D operations team



Portfolio governance

- New governance model for major decisions
- Alignment of decisions with R&D strategy, priorities & resources
- Assessment & prioritization of portfolio



Scientific rigor

- New leadership with biotech & industry experience
- Strengthen links to key opinion leaders



External innovation

- External innovation further integrated into R&D
- Expand team & broaden the scope & geographical footprint

Refining approach to external innovation

Strong disease hypothesis & improved POS

- Increased number of oncology approvals by >40%¹
 - ~85% being targeted therapies
 - ~40% involving pre-selection biomarkers
- Best-in-class assets clinically validated & with meaningful differentiation
- First-in-class associated with strong biomarker hypotheses or validated antigen targets

Oncology assets

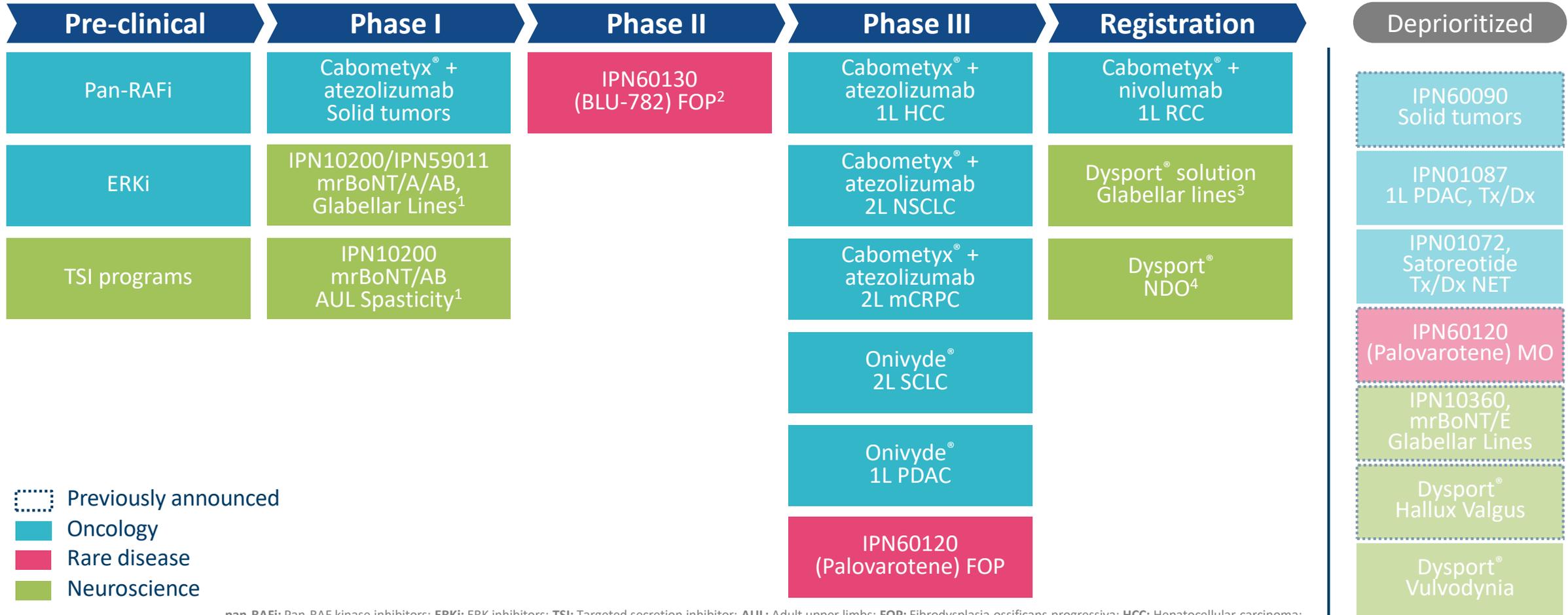
- Niche / rare solid or hematological malignancies
- Biomarker segments of larger tumor types with unmet medical need
- LCM potential
- Consider emerging, in addition to conventional modalities (eg, ADCs, protein degraders)

Rare disease assets

- Expand disease area approach beyond endocrinology & bone disease
- Assets acquired with strategic partnerships and/or in-licensing for expansion beyond core TAs
- Small molecules, antibodies & protein therapies, with a view to investigate gene therapy

Advancing pipeline with several significant registrational trials

Projected internal pipeline end of 2020



 Previously announced

 Oncology

 Rare disease

 Neuroscience

pan-RAFi: Pan-RAF kinase inhibitors; ERKi: ERK inhibitors; TSI: Targeted secretion inhibitor; AUL: Adult upper limbs; FOP: Fibrodysplasia ossificans progressiva; HCC: Hepatocellular carcinoma; NSCLC: Non-small cell lung cancer; mCRPC: metastatic castrate-resistant prostate cancer; SCLC: Small cell lung cancer; PDAC: Pancreatic ductal adenocarcinoma; RCC: Renal cell carcinoma; NDO: Neurogenic detrusor overactivity; NET: Neuroendocrine tumors; MO: Multiple osteochondromas; mrBoNT/A: modified recombinant botulinum toxin type A; mrBoNT/AB: modified recombinant botulinum toxin type AB; mrBoNT/E: modified recombinant botulinum toxin type E; Tx: Treatment; Dx: Diagnostic; 1L: First line; 2L: Second line

1. Phase I ready

2. Phase II ready

3. Submission in November 2019, with procedure expected to end in May 2021

4. Submission expected in 2021

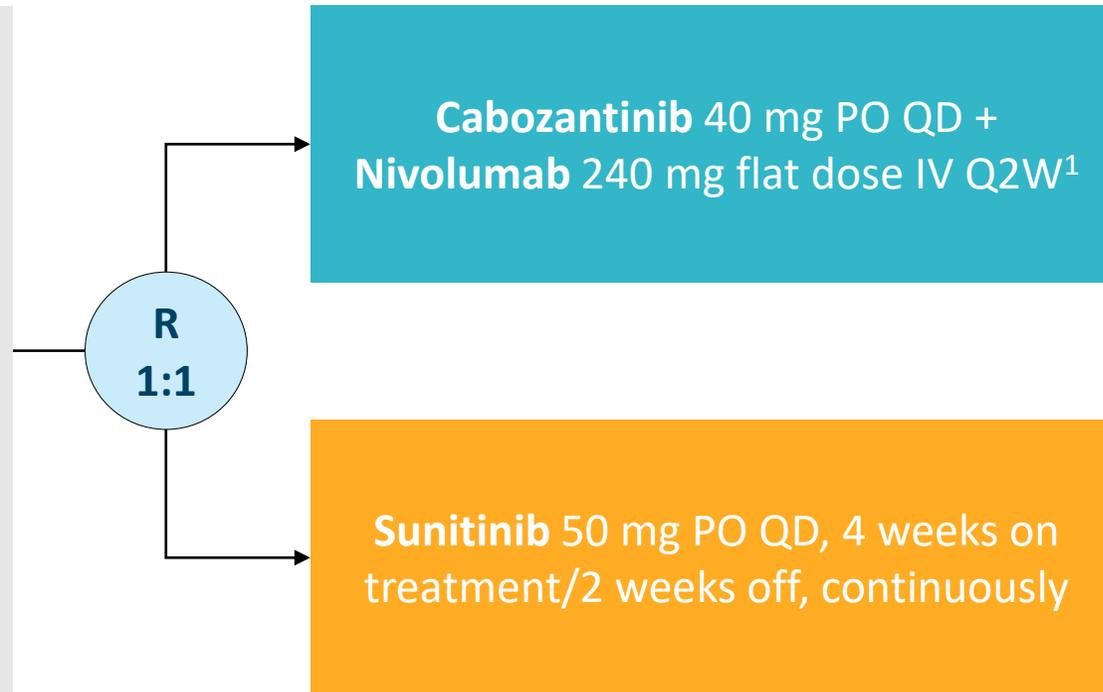
Cabometyx® | CheckMate-9ER: 1L RCC study design

Key inclusion criteria (N=651)

- Previously untreated advanced or metastatic RCC with a clear cell component, including sarcomatoid features
- Any IMDC risk group
- No prior systemic therapy

Stratification factors

- IMDC risk score
- Tumor PD-L1 expression
- Geographic region



Primary endpoint:

- PFS by BICR

Secondary endpoints:

- OS, ORR by BICR and safety

Median study follow-up, 18.1 months (range, 10.6–30.6 months)

Cabometyx® | CheckMate-9ER: Topline findings

Median PFS, months (95% CI)

Cabozantinib + Nivolumab **16.6 (12.5-24.9)**

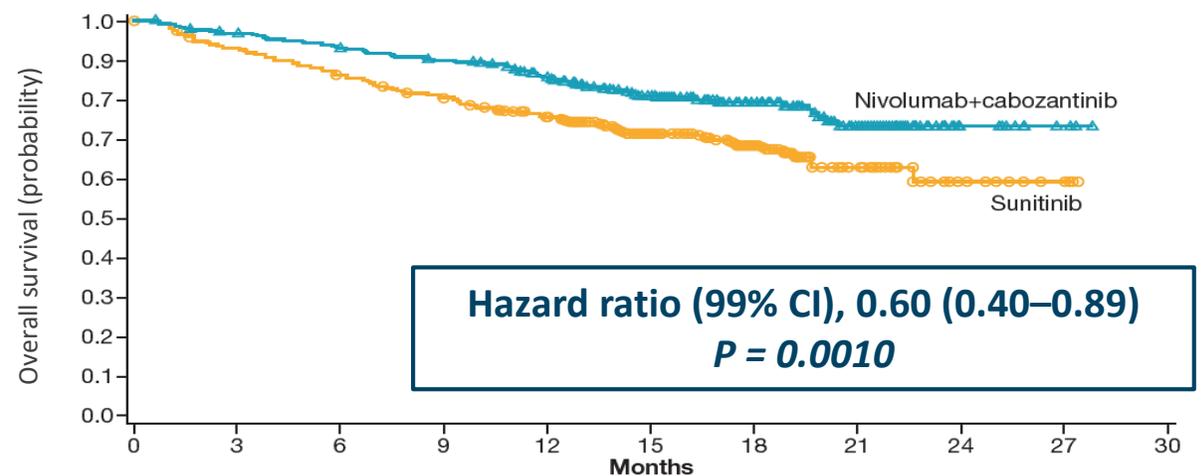
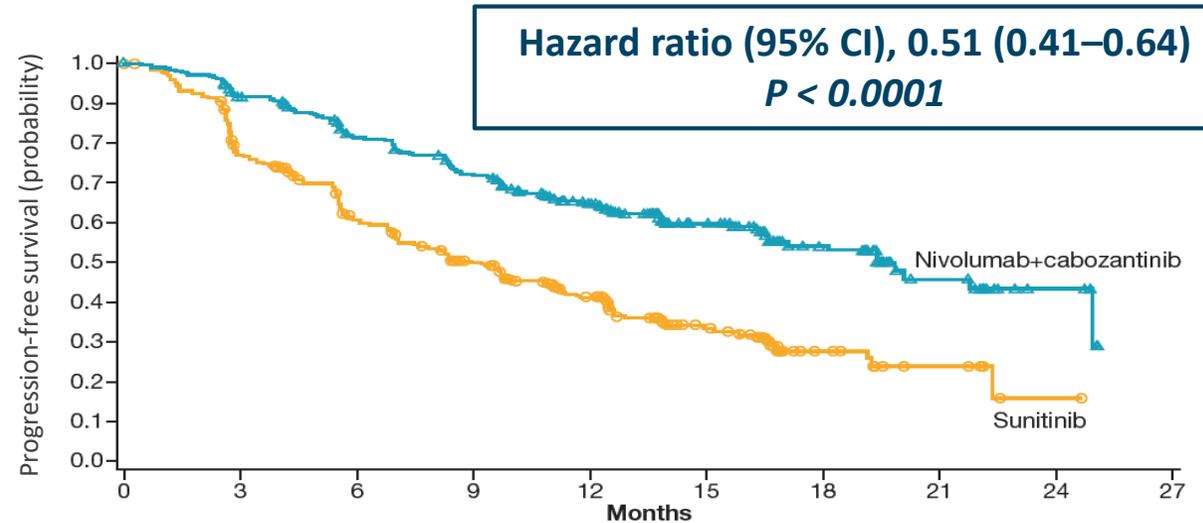
Sunitinib **8.3 (7.0-9.7)**

Median OS, months (95% CI)

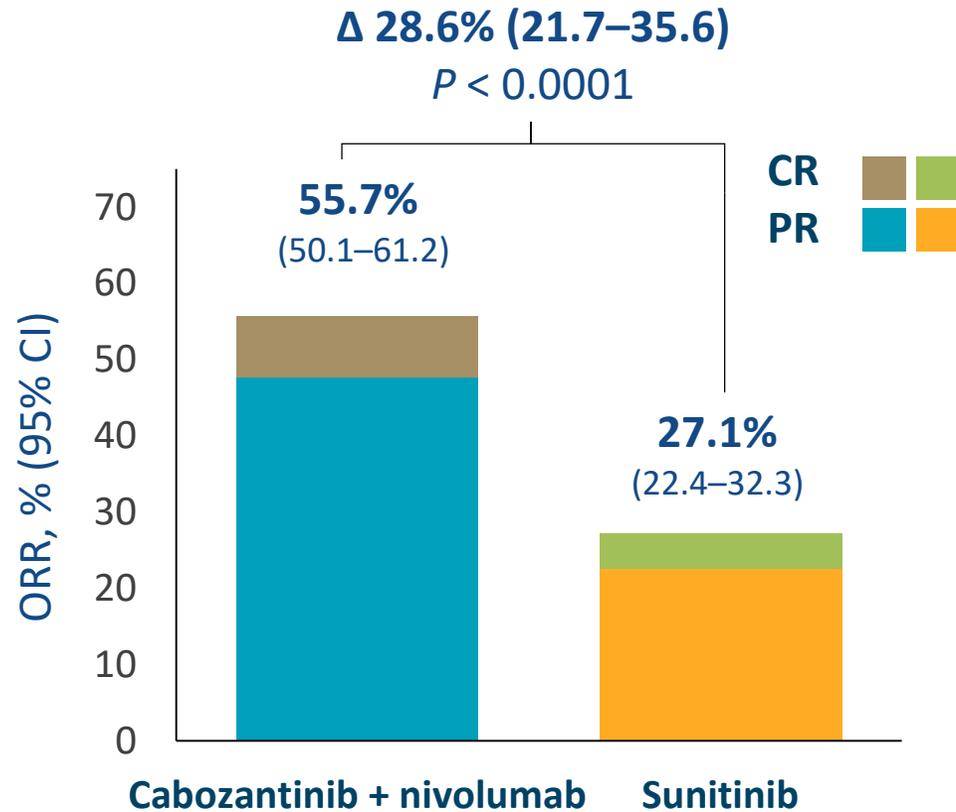
Cabozantinib + Nivolumab **NR (NE)**

Sunitinib **NR (22.6-NE)**

Minimum study follow-up: 10.6 months



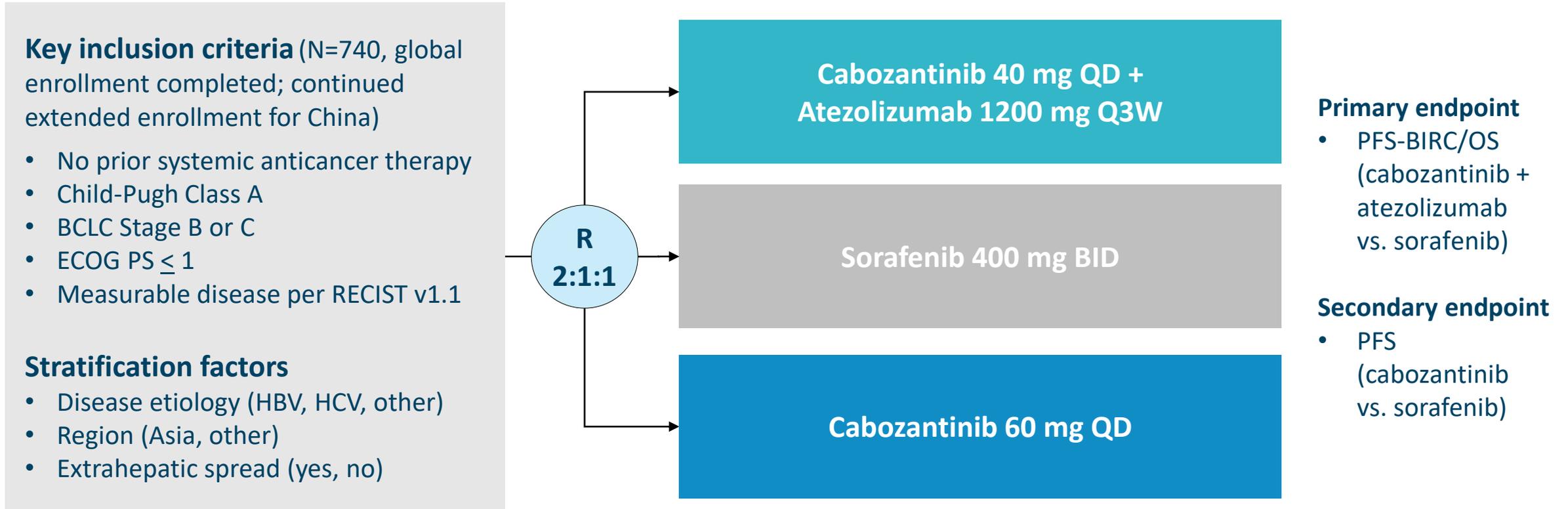
Cabometyx® | CheckMate-9ER: Objective response & best overall response¹



	Cabozantinib + Nivolumab	Sunitinib
N	323	328
Complete Response, %	8.0	4.6
Partial Response, %	47.7	22.6
Stable Disease, %	32.2	42.1
Progressive disease, %	5.6	13.7
Not available / not reported², %	6.5	17.1
Median time to response, mos (range)	2.8 (1.0-19.4)	4.2 (1.7-12.3)
Median duration of response, mos (95% CI)	20.2 (17.3-NE)	11.5 (8.3-18.4)

Cabozantinib plus nivolumab well tolerated, with a manageable AE profile & provided patients with significantly better quality of life

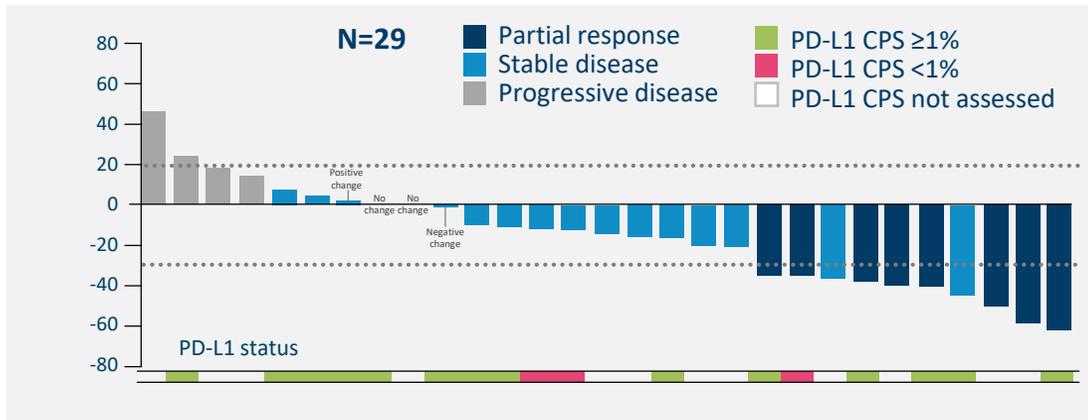
Cabometyx® | COSMIC-312: 1L HCC study design



Global topline results expected H1 2021; EU filing in 2021, assuming positive results

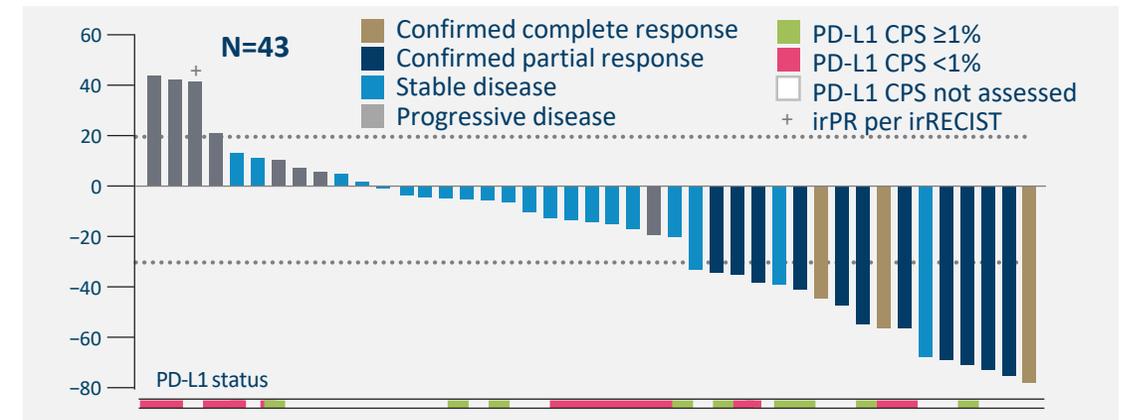
Cabometyx® | COSMIC-021: Ph Ib basket trial – 2L/3L NSCLC post-CPI & 1L/2L mCRPC cohorts

Best change from baseline in sum of target lesions per investigator by RECIST v1.1



	NSCLC Cohort 7
N	30
ORR (80% CI), %	27 (16-40)
BOR, n (%)	
Partial Response	8 (27)
Stable Disease	17 (57)
Progressive disease	4 (13)
Not evaluable	1 (3)

Best change from baseline in sum of target lesions per investigator by RECIST v1.1



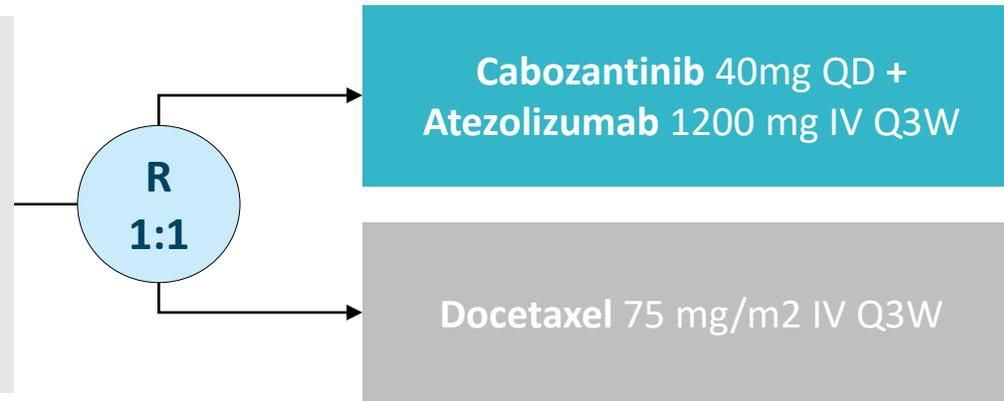
	CRPC Cohort
N	44
ORR (80% CI), %	32 (23-42)
BOR, n (%)	
Confirmed complete response	3 (6.8)
Confirmed partial response	11 (25)
Stable disease	21 (48)
Progressive disease	8 (18)
Missing	1 (2.3)

Cabometyx® | CONTACT-01¹ & CONTACT-02¹: trial designs

Phase III – NSCLC - CONTACT 01

Enrollment: N = 350; Key milestones: expected topline readout in 2022

- Radiographic progression during or following platinum-containing and anti-PD-L1 therapy for metastatic NSCLC
- Measurable disease per RECIST 1.1
- Known PD-L1 status or availability of tumor tissue for central PD-L1 testing
- ECOG 0-1



Primary endpoint

- OS

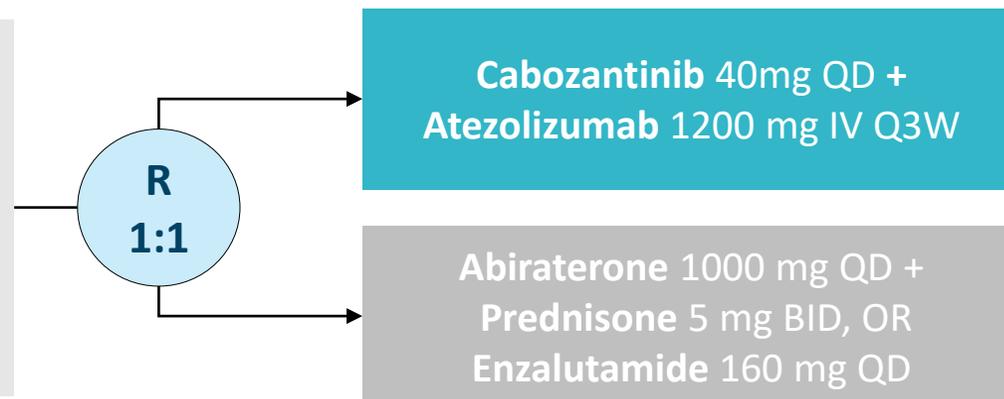
Secondary endpoints

- PFS per investigator
- ORR
- DOR
- QoL

Phase III – mCRPC - CONTACT 02

Enrollment: N = 580; Key milestones: expected topline readout in 2023

- Measurable visceral metastases, OR measurable extrapelvic lymph node metastases
- Received 1 NHT for mCSPC, M0 CRPC, or 1L mCRPC
- No prior chemotherapy for mCRPC
- ECOG 0-1



Primary endpoints

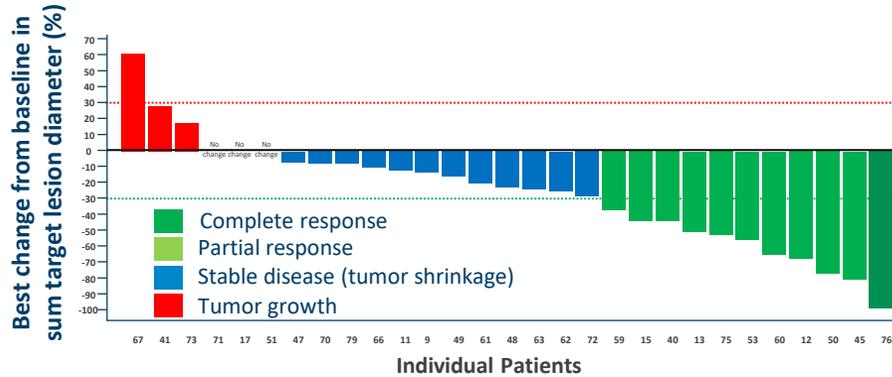
- OS, PFS by RECIST 1.1 per BICR

Secondary endpoint

- ORR per BICR

Onivyde[®]: 1L pancreatic ductal adenocarcinoma (PDAC)

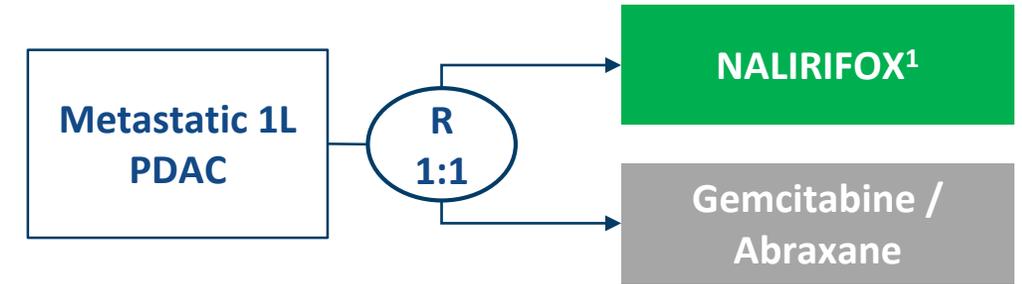
Phase 2 results



	NALIRIFOX ¹ Phase 1/2 - 50/60 Cohort
N	32 (29 metastatic & 3 locally advanced)
Complete Response	1 (3.1%)
Partial Response	10 (31.3%)
Stable Disease	15 (46.9%)
ORR; % (95%)	11 (34.4%)
DCR; % (95%)	26 (81.3%)
DOR (median); % (95% CI)	9.4 months (3.52-NE)
PFS (median); % (95% CI)	9.2 months (7.69-11.96)
OS (median); % (95% CI)	12.6 months (8.74-18.69)

Phase 3 NAPOLI-3 study status & design

- Phase 3 study ongoing
- Received FDA Fast Track designation in June 2020
- Expected topline readout: 2023



1L mPDAC (N=750)

- Histologically/cytologically confirmed PDAC
- Not previously treated in the metastatic setting
- >1 metastatic tumor measurable per RECIST v1.1
- ECOG performance status of 0 or 1

Primary endpoint

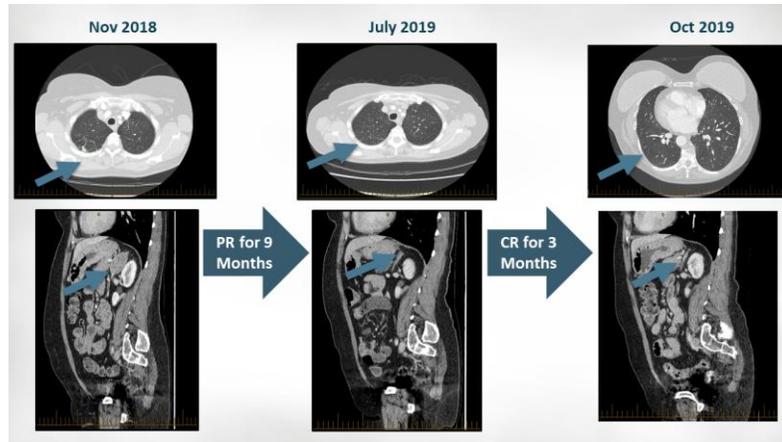
- OS

Secondary endpoints

- PFS
- ORR
- Safety

Onivyde[®]: 2L small cell lung cancer (SCLC)

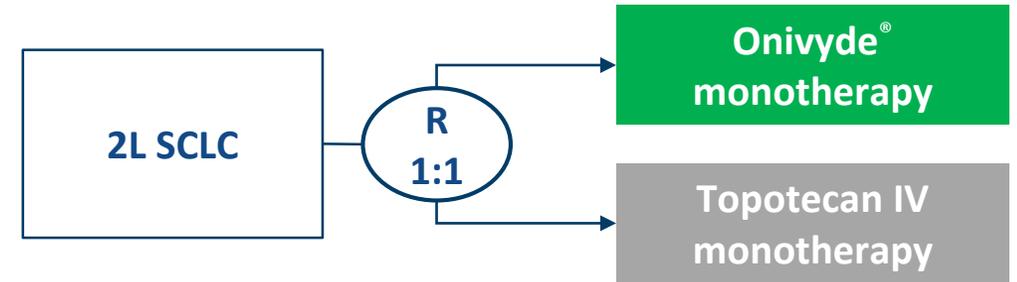
Phase 2 results



Resilient Study Part 1 – 70 mg/m ² Cohort	
N	25
Complete Response	1 (4%)
Partial Response	10 (40%)
Stable Disease	7 (28%)
ORR; % (95%)	11 (44%)
DCR; % (95%)	18 (72%)

Phase 3 RESILIENT study status & design

- Phase 3 study ongoing
- Expected topline readout 2022
- **Potential for accelerated regulatory review**



2L SCLC (N=450)

- Histologically/cytologically confirmed SCLC with evaluable disease per RECIST v1.1
- Progression after 1L platinum-based therapy
- Prior immunotherapy is allowed
- ECOG performance status of 0 or 1

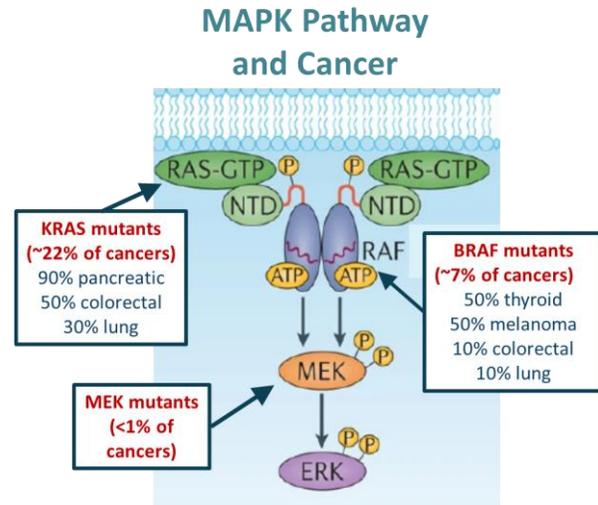
Primary endpoint

- OS

Secondary endpoints

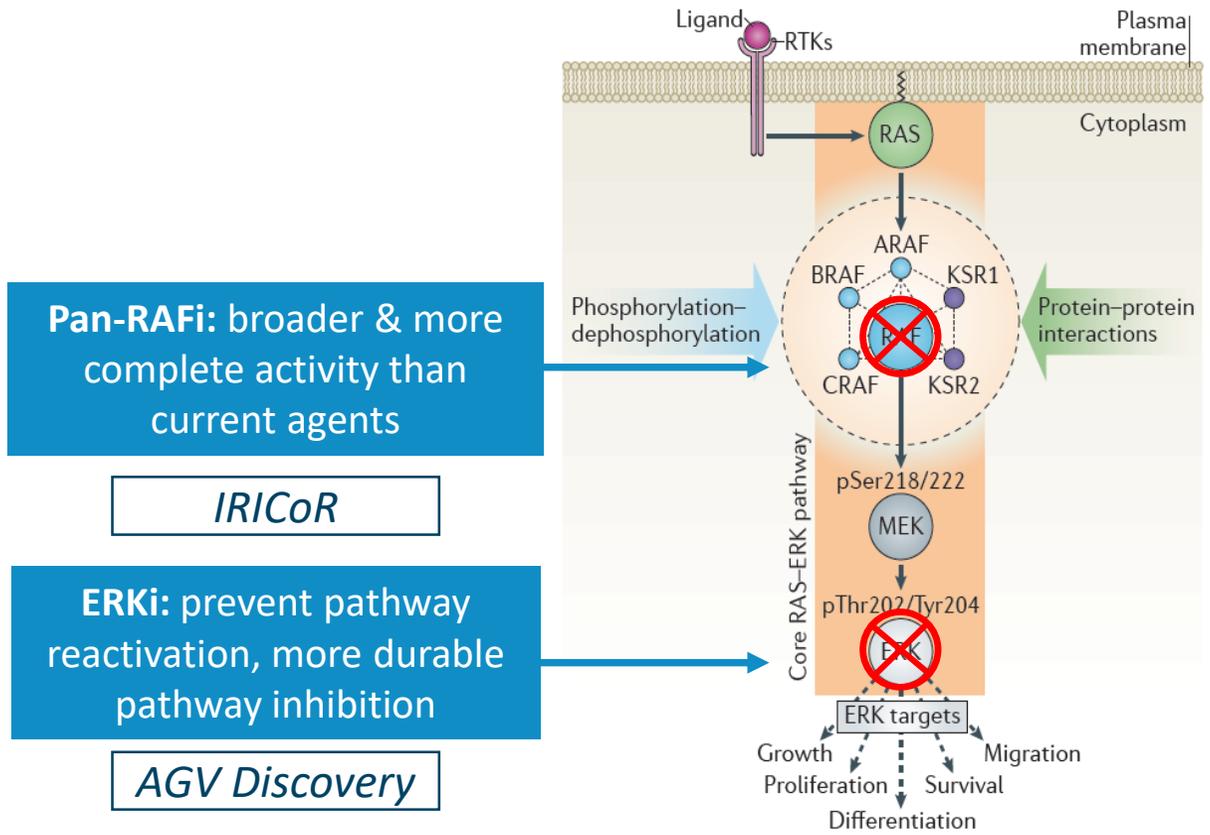
- PFS
- ORR
- Safety

Targeting best-in-class approach to MAPK driven tumors



MAPK pathway is one of the most commonly mutated oncogenic driver pathways in cancers with high unmet medical need

Room for improvement as existing approaches provide insufficient pathway inhibition against a subset of the mutations



A portfolio with both pan-RAFi & ERKi programs enables us to develop best-in-class wholly owned monotherapy & combination treatments for MAPK-driven cancers

FOP is an ultra-rare, severely disabling genetic disorder

- FOP characterized by bilateral malformations of the great toes, & the formation of bone in soft connective tissues known as **heterotopic ossification (HO)**¹
- HO leading to progressive, cumulative **disability**
- Sporadic episodes of painful soft tissue swelling called ‘**flare-ups**’ can precede new HO¹
- Prevalence of FOP being up to **1.36 per million** individuals²
- 97% of patients with FOP have classic FOP, associated with an R206H mutation in the gene **ACVR1** (also known as **ALK2**)³

Characteristic malformed great toes & hallux valgus⁴



Illustration of HO progression over time⁵



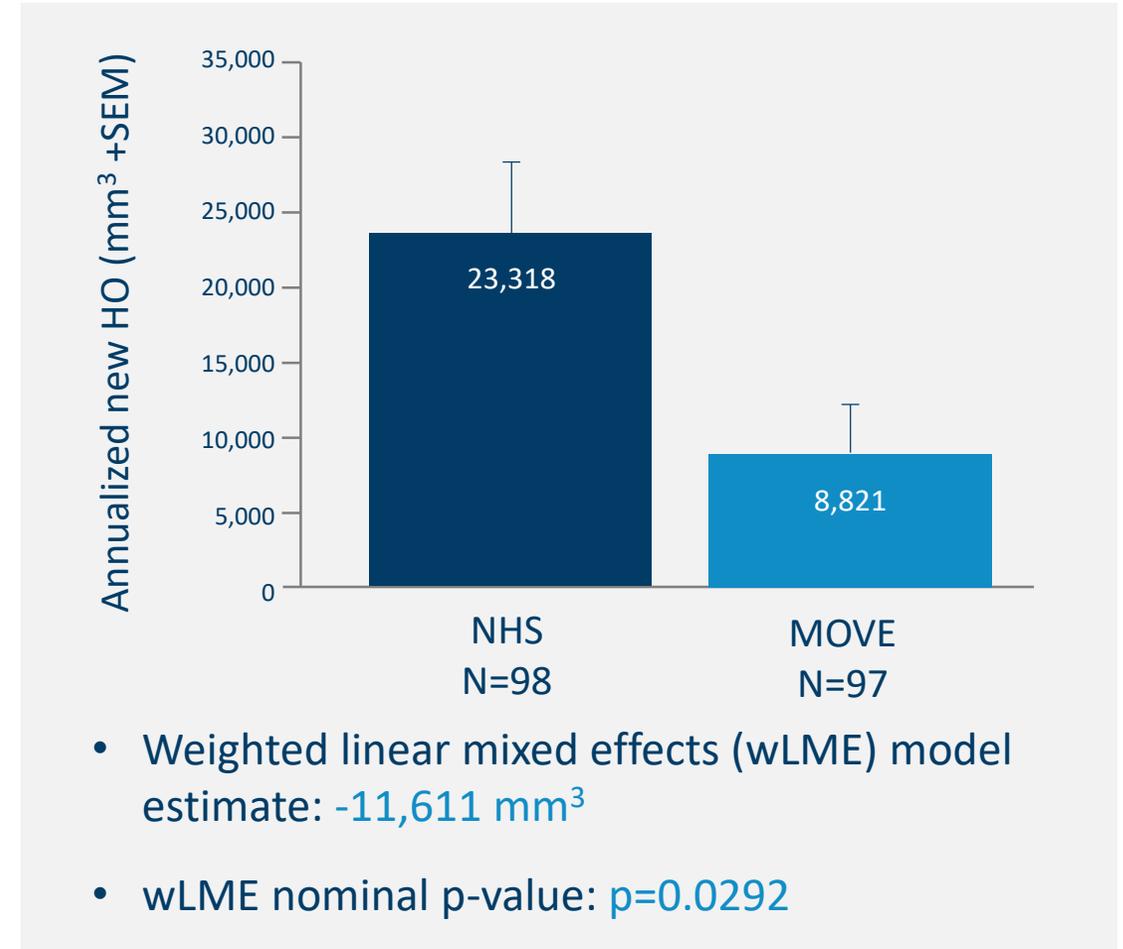
4-year old

10-year old

31-year old

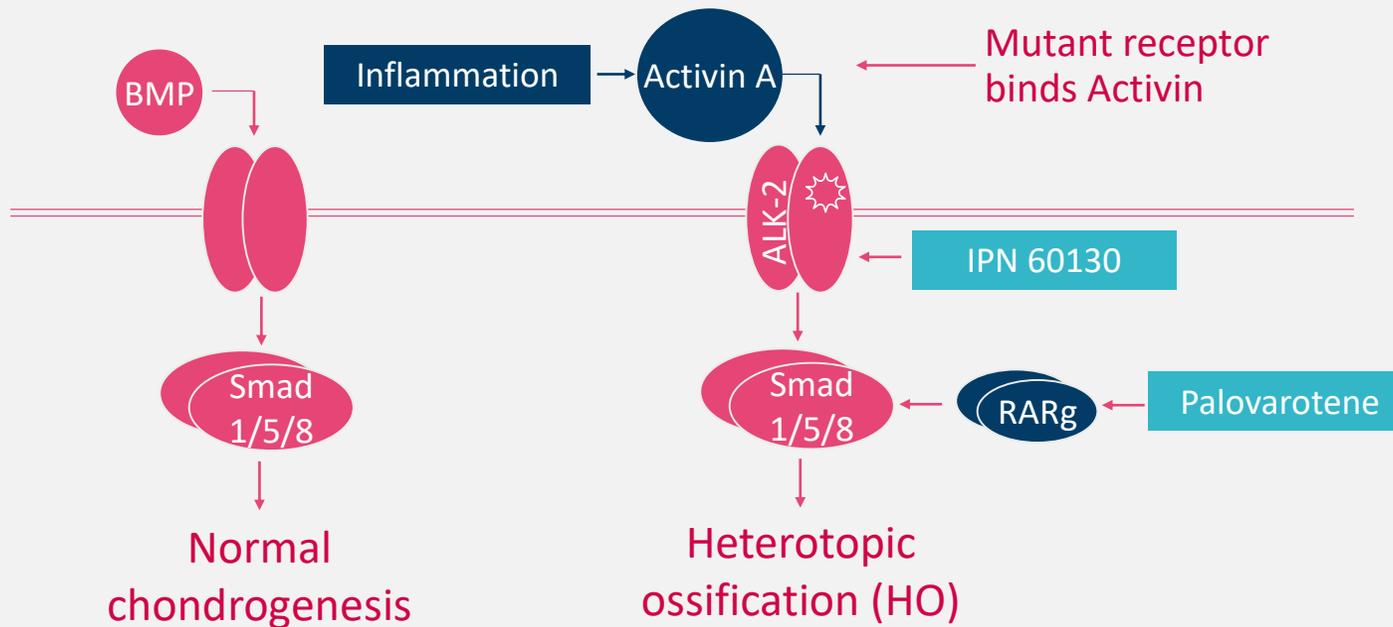
Palovarotene: 62% reduction in mean annualized new HO volume¹ in Phase 3 MOVE trial

- Demographics & baseline characteristics **sufficiently similar between MOVE & NHS** to support comparison
- New HO volume used as a study endpoint to **measure FOP disease progression**
- **Post hoc analyses showed substantial efficacy** at 3rd interim analysis, despite pre-specified futility
- Most common AEs **retinoid-associated** & managed with prophylactic and/or symptomatic therapy
 - Identified **risk of premature physeal closure** in children



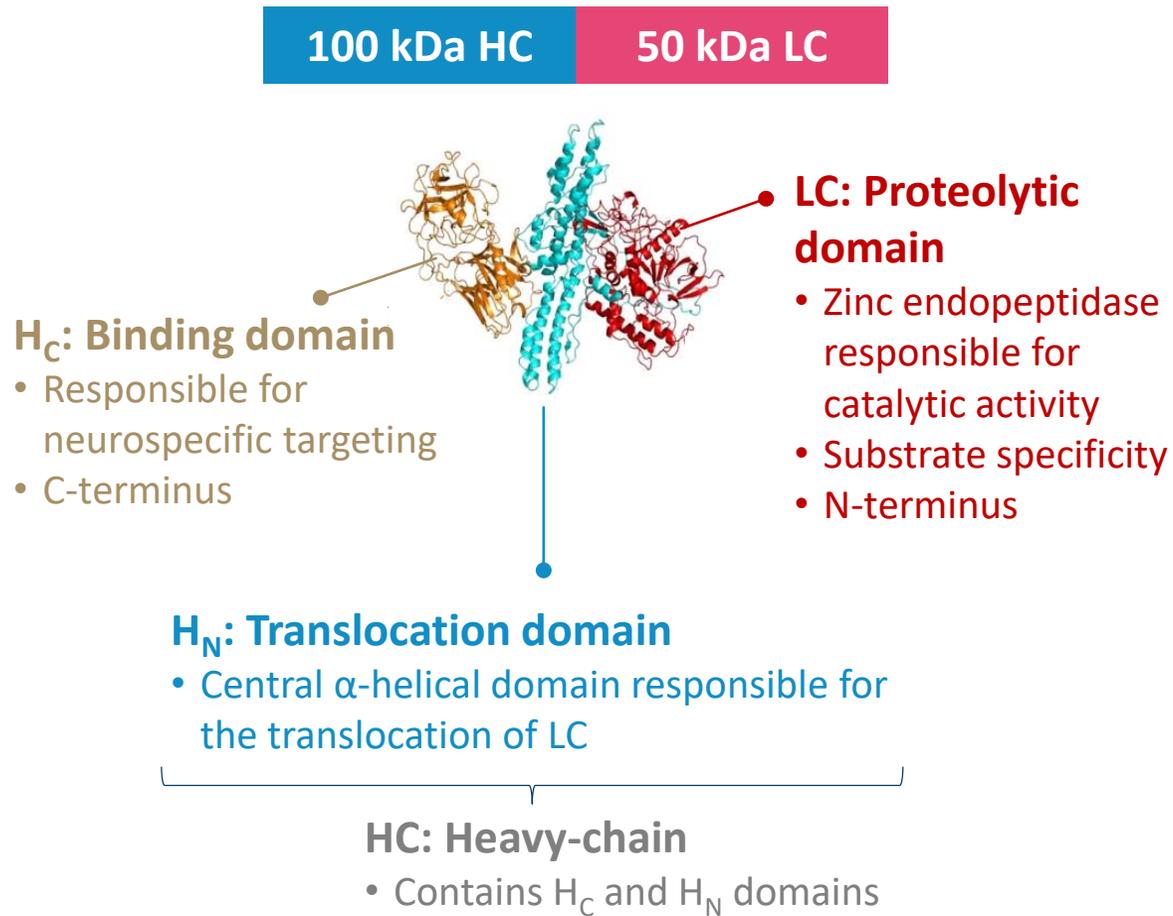
On track to file in the US and EU in early 2021

IPN60130: ALK-2 inhibitor with differentiated mechanism of action in FOP



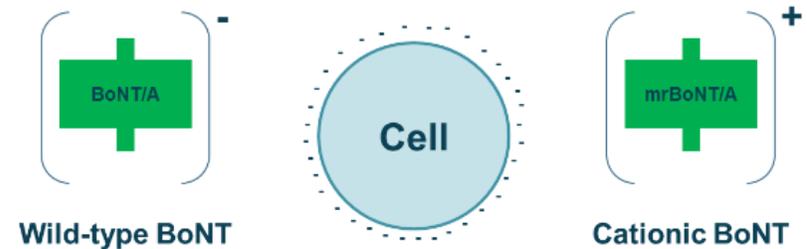
- Potential to target FOP specific causative ALK2 receptor & offer greater inhibition of HO
- Different MoA potentially complementary to palovarotene
- Well-tolerated in Phase 1; expect to initiate Phase 2 in H1 2021
- FDA granted rare pediatric disease & orphan drug designations & fast track status

Recombinant modified long-acting neurotoxins



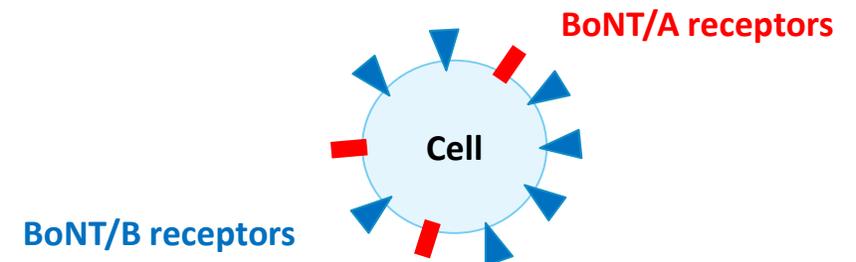
IPN59011 (mrBoNT/A)

Seven-point mutations to introduce positively charged amino acids in the HC domain of BoNT/A



IPN10200 (mrBoNT/AB)

New toxin formed by the light chain of BoNT/A and the heavy chain binding domain of BoNT/B



LANTs: differentiated therapeutic properties



Therapeutic efficacy benefits: longer duration of action



Safety benefits: higher therapeutic index enabling wider range of possible doses



Less local and contralateral spread vs native toxins in non-clinical model



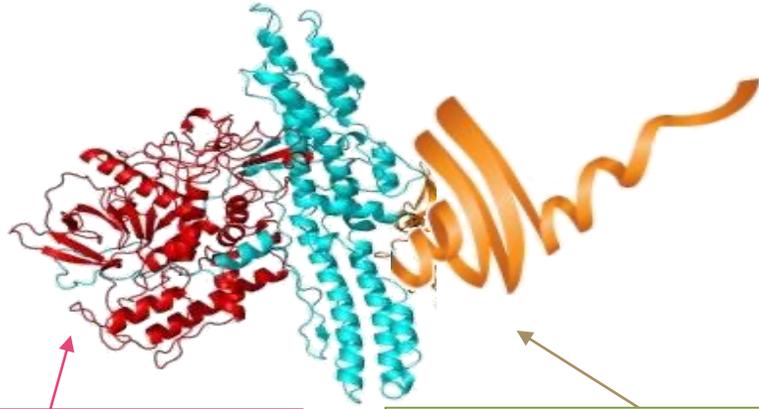
Increased convenience: fewer injections/year



Strong IP protection

**IPN59011 & IPN10200 – initiating clinical studies in aesthetic and therapeutic indications.
FPFV anticipated Q1 2021**

Targeted secretion inhibitors as a potential platform technology



Protease domain which enzymatically modifies SNAP-25 or SNARE family variant

Cell-specific binding moiety engineered to facilitate targeting of a variety of cell types

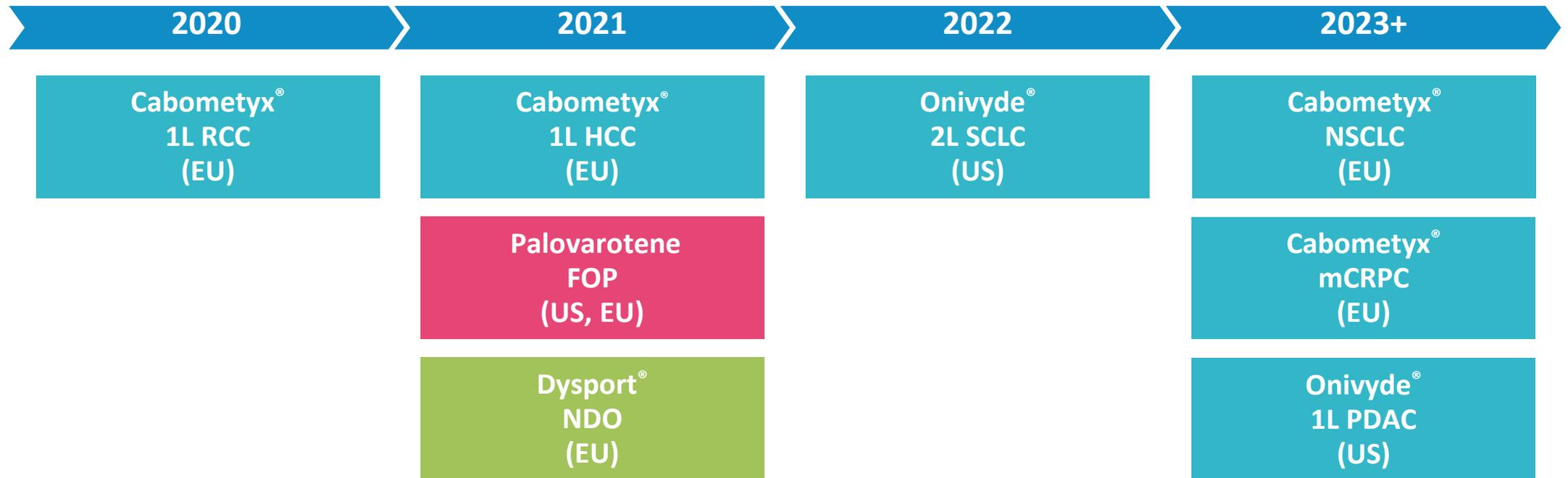
TSIs block formation of SNARE complex, preventing synaptic vesicle fusion, can be used to inhibit disease-causing secretion in targeted cells

Potential indications to include chronic serious pain conditions

Can be engineered to target non-neuronal & neuronal cell types: potential platform opportunity

Expected higher efficacy, improved safety & longer duration of action

Targeted regulatory submissions 2020-2023+



- Oncology
- Rare disease
- Neuroscience

Deliver meaningful treatments to patients living with cancer, rare disease & neurological disorders



Executing current pipeline to launch



Focusing & accelerating external innovation efforts



Prioritizing pipeline to focus on high value programs



Transforming R&D organization to deliver ambitious objectives

Break

Delivering for patients in Specialty Care

BARTEK BEDNARZ

EXECUTIVE VP, GLOBAL PRODUCT AND PORTFOLIO STRATEGY

Specialty Care roadmap: Deliver full potential of brands



Maximize value of core products: Somatuline[®], Decapeptyl[®] & Dysport[®]



Capture full potential of innovative oncology portfolio: Cabometyx[®] & Onivyde[®]



Successfully **execute** palovarotene launch



Expand geographical presence



Deliver transformative medicines to patients with excellence in execution

Transformative medicines

Addressing life-threatening & underserved diseases



Oncology

Neuroendocrine tumors

Second most prevalent gastrointestinal neoplasm

Prostate cancer

31% 5Y survival rate for mPC

Renal cell carcinoma

12% 5Y survival rate for mRCC

Hepatocellular carcinoma

18% 5Y survival rate for HCC all stages

Pancreatic cancer

7% 5Y survival rate for PDAC



Rare disease

FOP

No cure or treatment



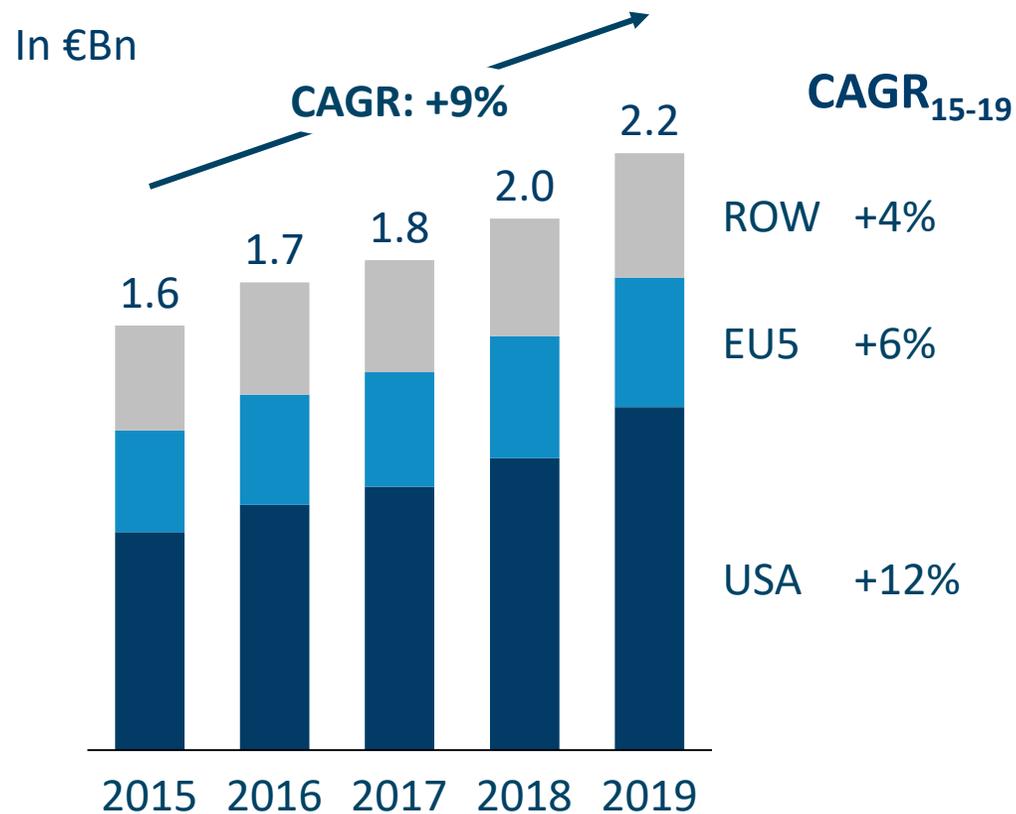
Neuroscience

Spasticity

Under-diagnosed and under-treated population

Attractive NET market

Sustained growth of SSA market



Attractive NET market dynamics



Somatostatin analog (SSA) market

- Two main brands - Somatuline[®] (Ipsen) & Sandostatin LAR (Novartis)



Chronic treatment

- New patients represent 10-15% p.a.



Long-acting SSAs to remain prominent

- Standard of care for 1L therapy
- Backbone of SSA treatment
- Radiotherapy used in 2L & complementary to SSA treatment

Somatuline[®]: strong performance

Strong value proposition



Evidence around symptom & tumor control – expanded label in the US



Unique & new delivery system



- Pre-filled syringe
- Patients & nurses preference
- Benefits for healthcare systems



Programs to support at-home independent injection

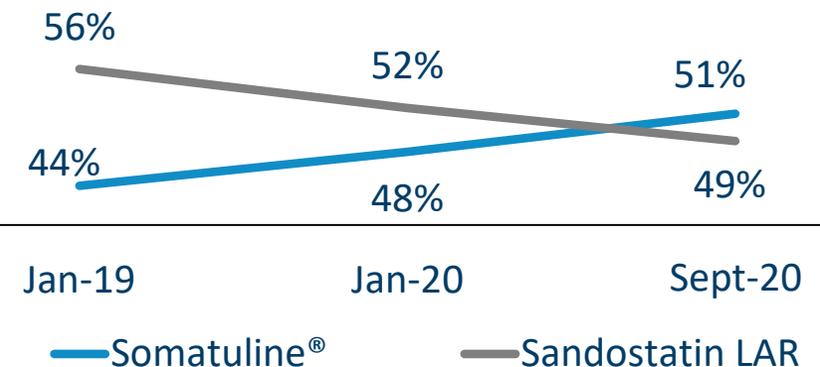
Strong growth & in-market performance



+ 27% Global net sales growth
(CAGR 2015-2019)

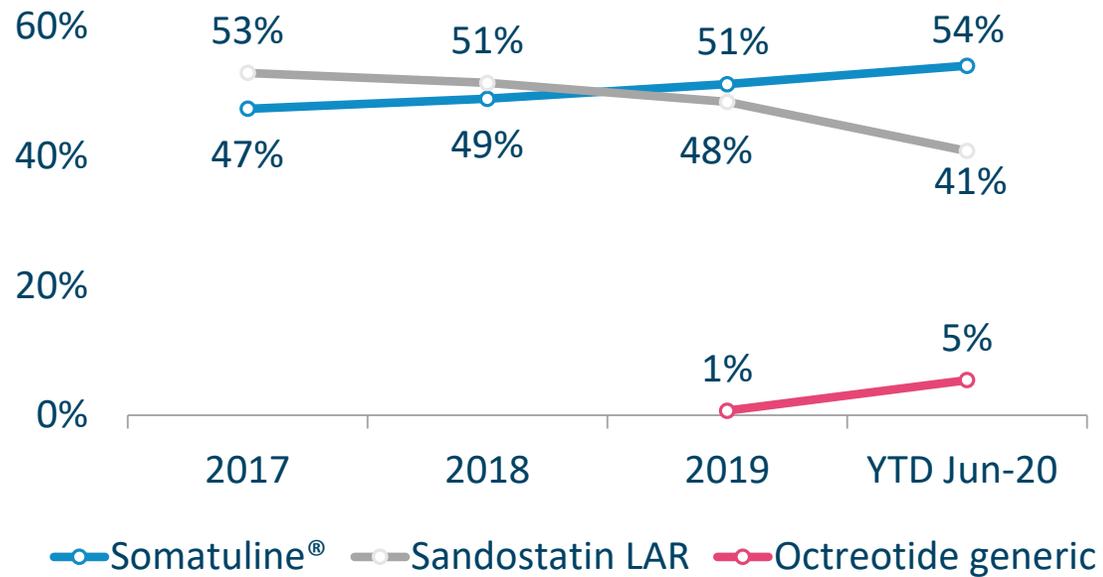


Patient share growth in the US

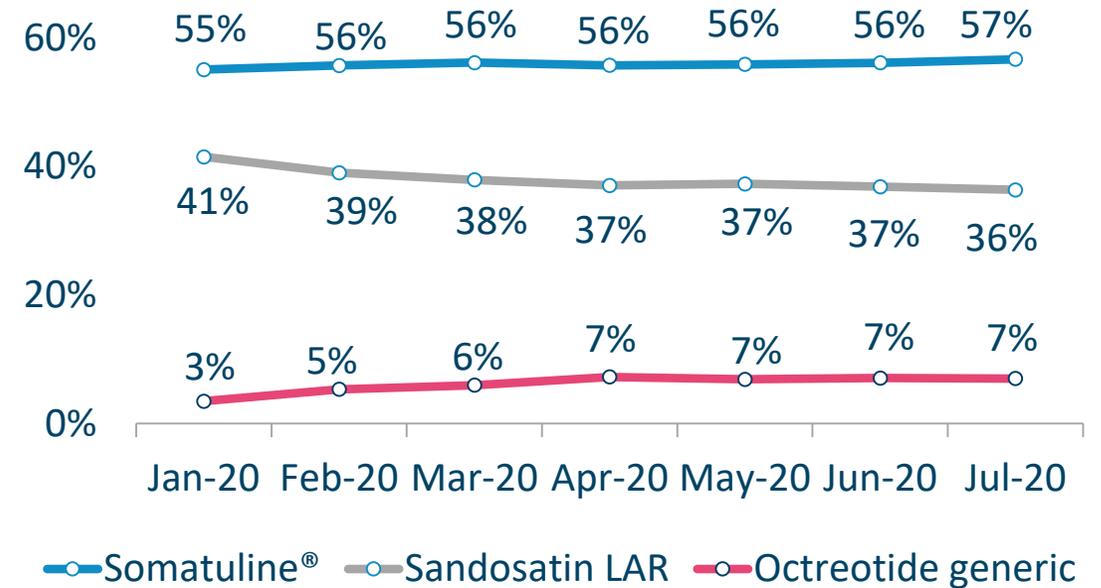


Somatuline[®]: continued market share gain despite octreotide generic in Europe

2017 – 2020 (Q2) European SSA volume share¹



2020 monthly volume share across EU markets with octreotide generic entry²



Limited impact of octreotide generic entry on Somatuline[®] pricing

Somatuline[®] outlook

Impact of octreotide Gx:

- EU: Somatuline[®] volume share continues to grow & limited pricing impact to date
- US: Anticipated stronger impact through formulary step edits on new patients

Potential impact of lanreotide Gx:

- Substitutability likely to lead to greater impact than octreotide Gx
- Market dynamics suggest brand erosion closer to biosimilar than small molecule

Uncertainty over timing of additional generics:

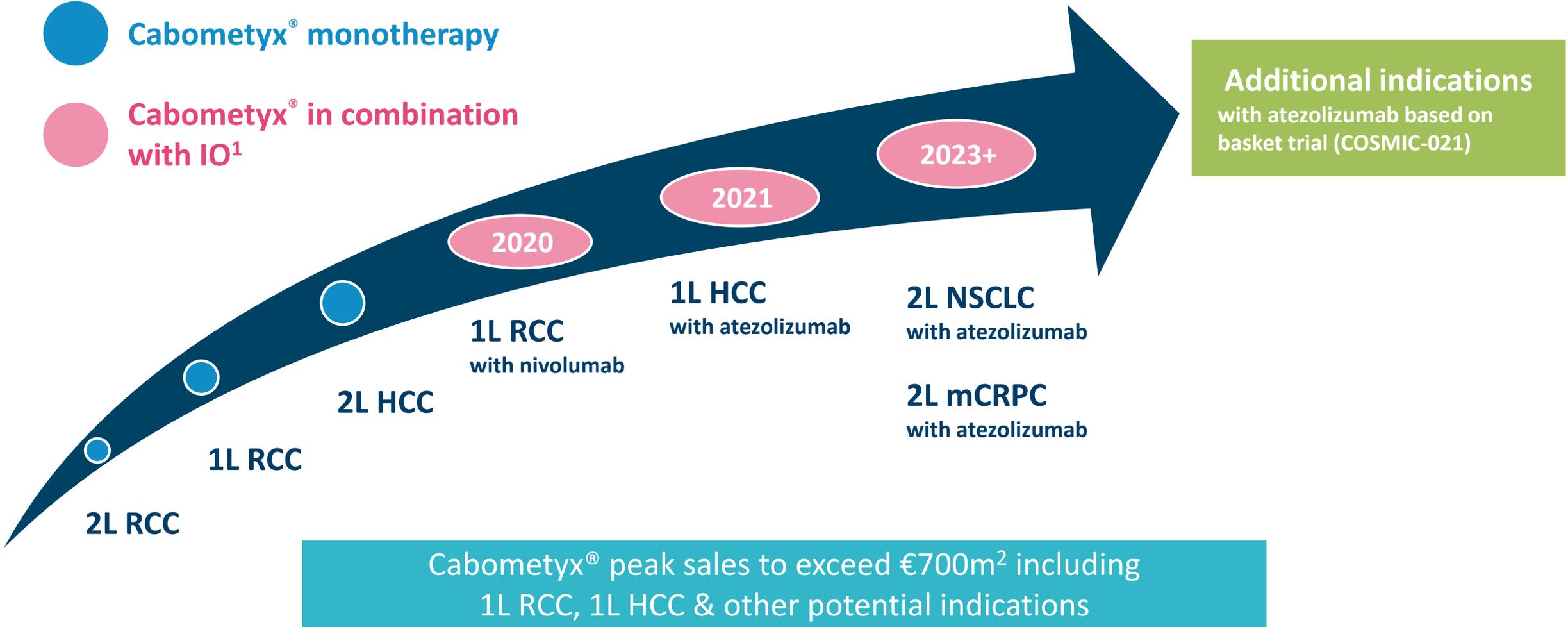
- US: Somatuline[®] benefitting from Orphan Drug exclusivity on GEP-NET indication until December 2021, no update on potential octreotide Gx entry
- EU: No news on lanreotide generic submitted in March 2019

Attractive growth until generic erosion

Cabometyx[®]: pipeline in a product

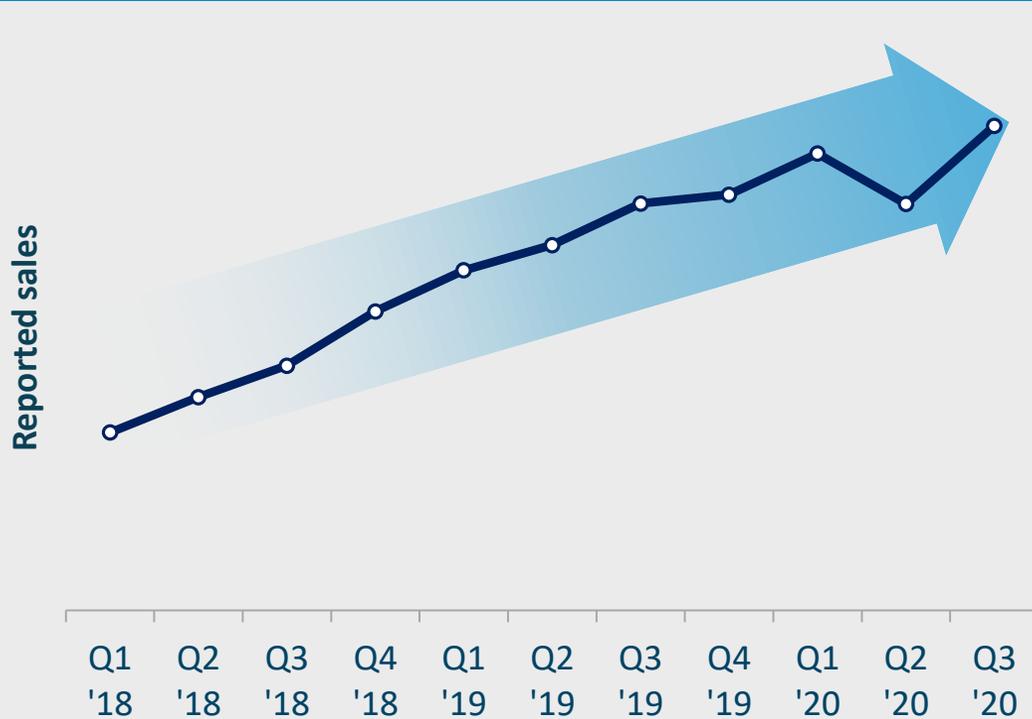
 Cabometyx[®] monotherapy

 Cabometyx[®] in combination with IO¹



Cabometyx[®] positioned strongly as TKI of choice in RCC and HCC

CABOMETYX[®] SALES (Q1 2018 – Q3 2020)



Source: Ipsen reported sales in €m

#1 TKI in 2L RCC



EU5 market share >50%

Source: Q3'2020 RCC Rx Tracker (KANTAR). 2L RCC Patient share within the TKI Market.

EARLY GROWTH IN 2L HCC

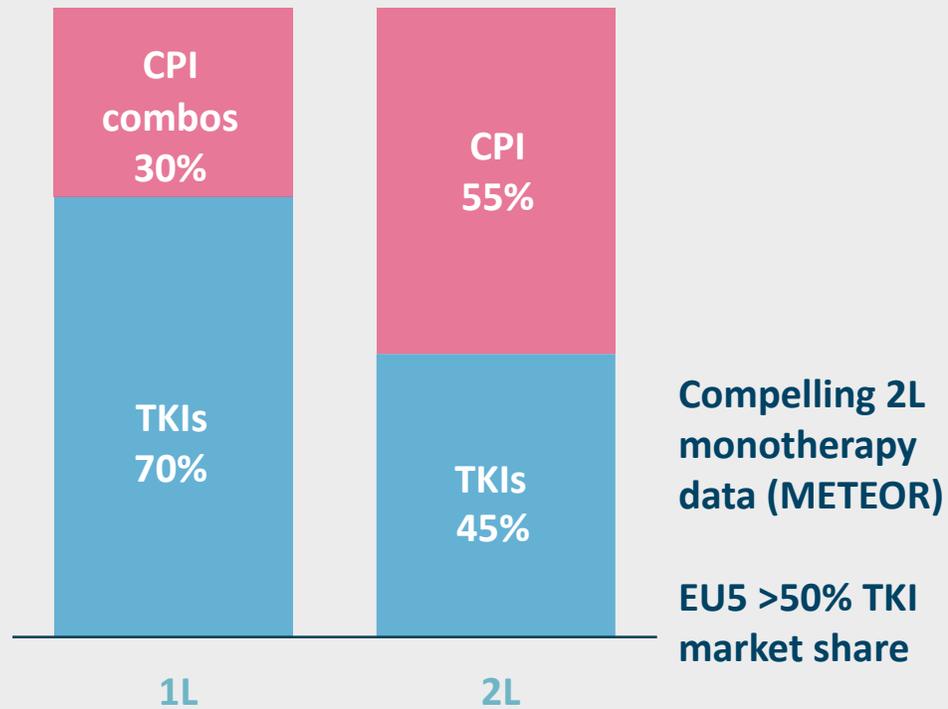


Launch market share >30%

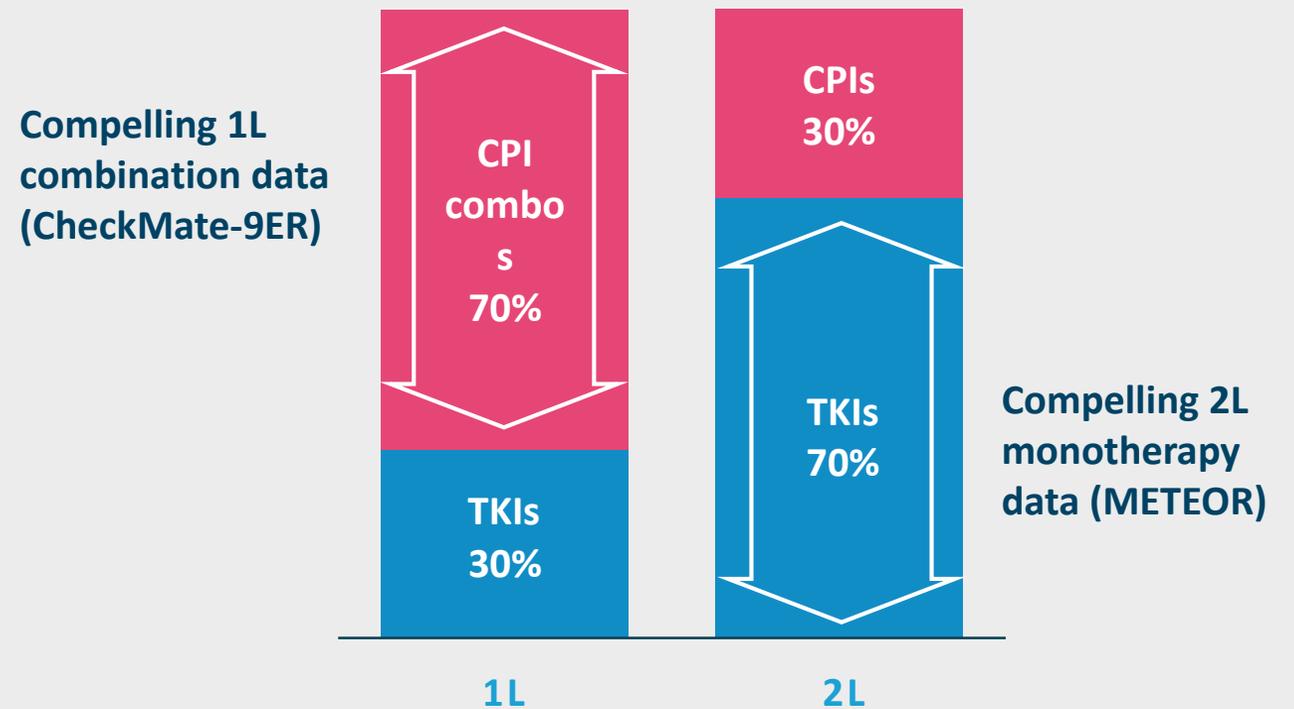
Source: Q3'2020 HCC Rx Tracker (GENACTIS). 2L HCC patient share.

Cabometyx[®]: shifting landscape in 1&2L aRCC

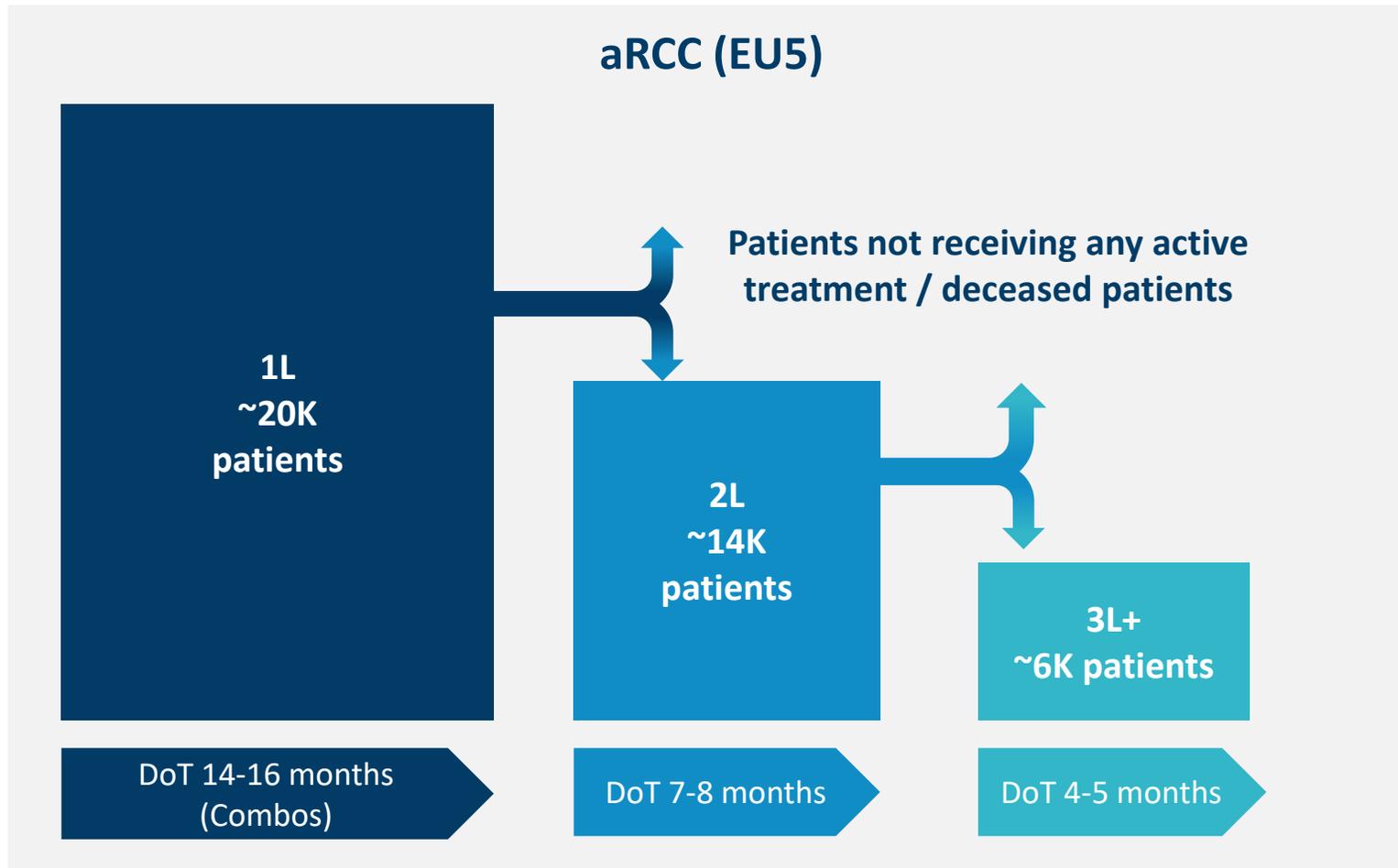
Today's landscape



Tomorrow's landscape



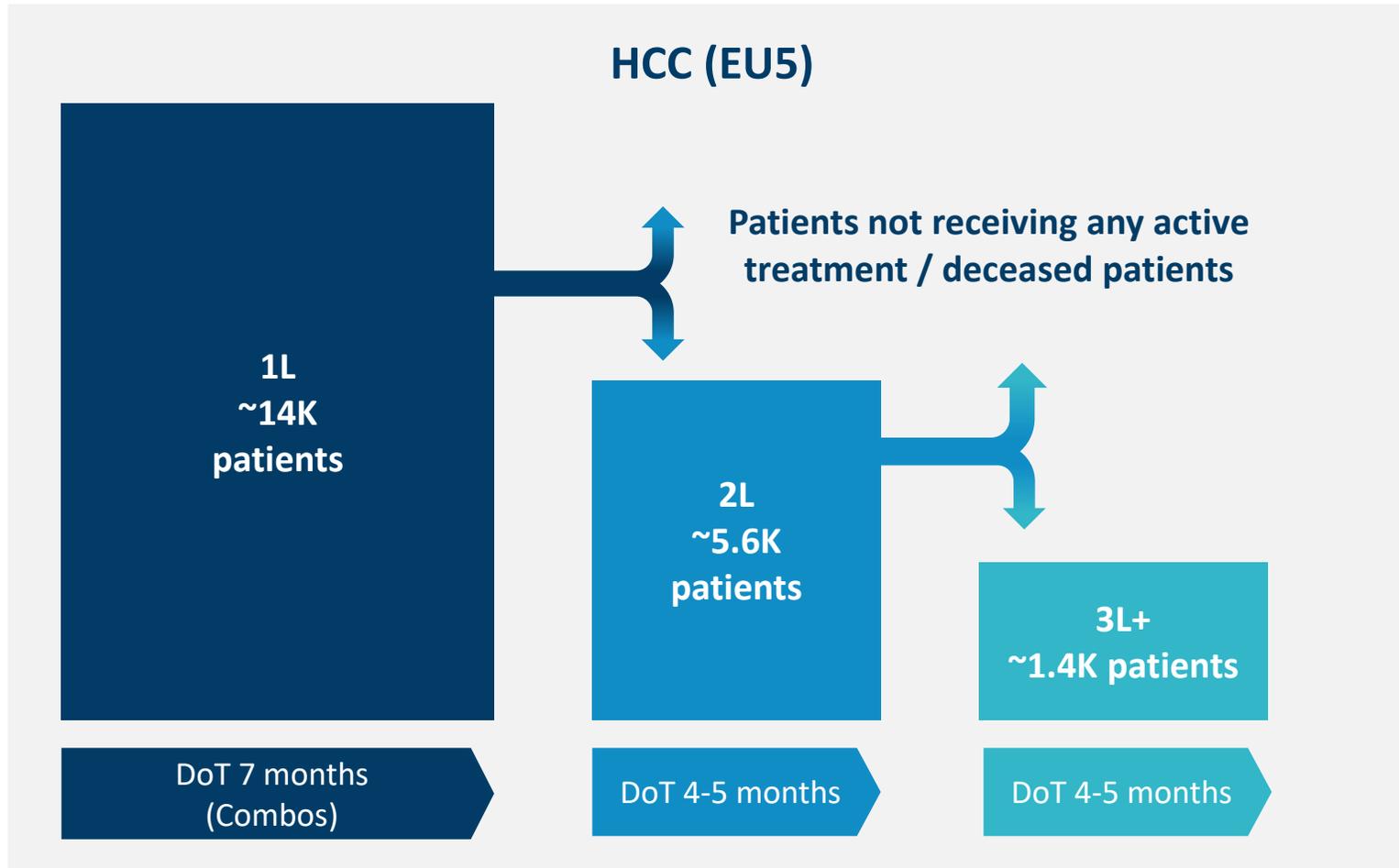
Cabometyx® | CheckMate-9ER: significant expansion opportunity in RCC



1L RCC

- 1L opportunity driven by eligible patient pool and treatment duration
- Approval expected H2 2021, leveraging compelling dataset from CheckMate-9ER
- Access to vary by country

Cabometyx® | COSMIC-312: significant expansion opportunity in HCC



1L HCC

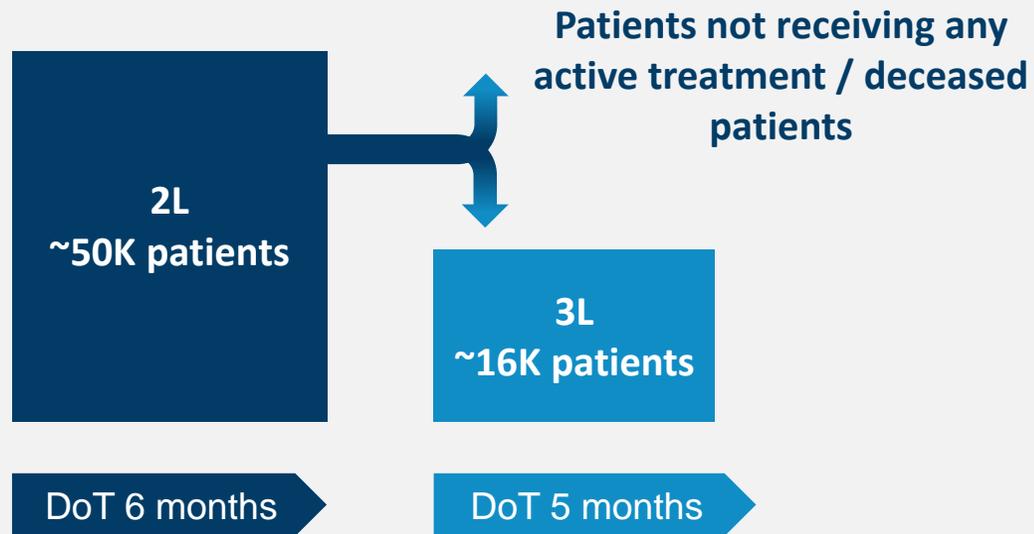
- CPI combinations to become new SoC
- Approval expected in 2022

2L HCC

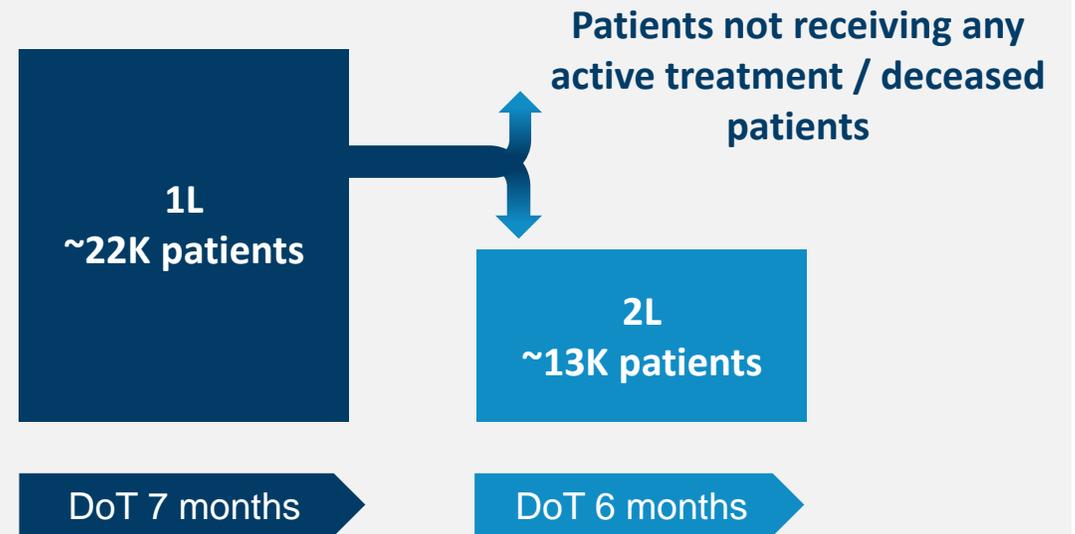
- Strong performance in key markets
- Geographic expansion to new markets 2021+

Expanding Cabometyx[®] potential: NSCLC & mCRPC

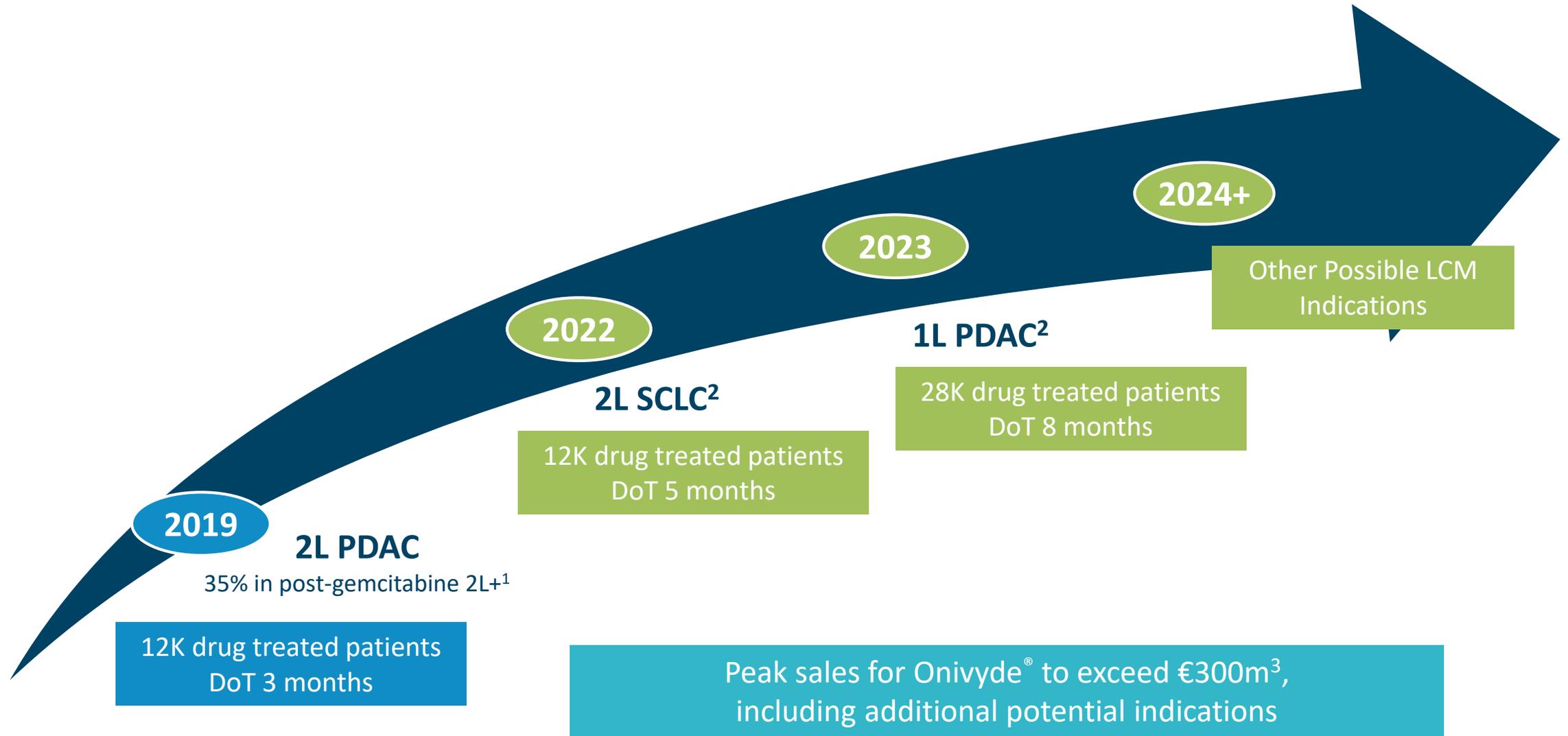
Non-mutated NSCLC 2L+ (EU5)



High risk mCRPC (EU5)



Onivyde[®] LCM: expansion into new tumor types



Onivyde[®]: potential to establish SoC in hard-to-treat cancers

1L PDAC



7% 5Y survival rate



Significant need for more effective therapies with reduced toxicity



Ability to build on our successful approval for 2L PDAC & leverage leadership to establish new SoC



Existing commercial infrastructure & medical capabilities

2L SCLC



6% 5Y survival rate



Topotecan only FDA approved therapy, highlighting need for new options



Improved toxicity profile versus SoC chemotherapies with severe side effects



Strong leverage of current organization

Decapeptyl[®]: ongoing growth story

Key Facts



+5% CAGR

Net sales growth 2015-2019



Market Leader in EU



Commercialized in

70+ countries worldwide

**ADTs remain backbone
therapy in PC¹**

Growth drivers

- Attractive market dynamics
- Market share gains in EU and RoW
- China performance impacted by competitive environment
- Focus on long-acting formulations, especially 6 months

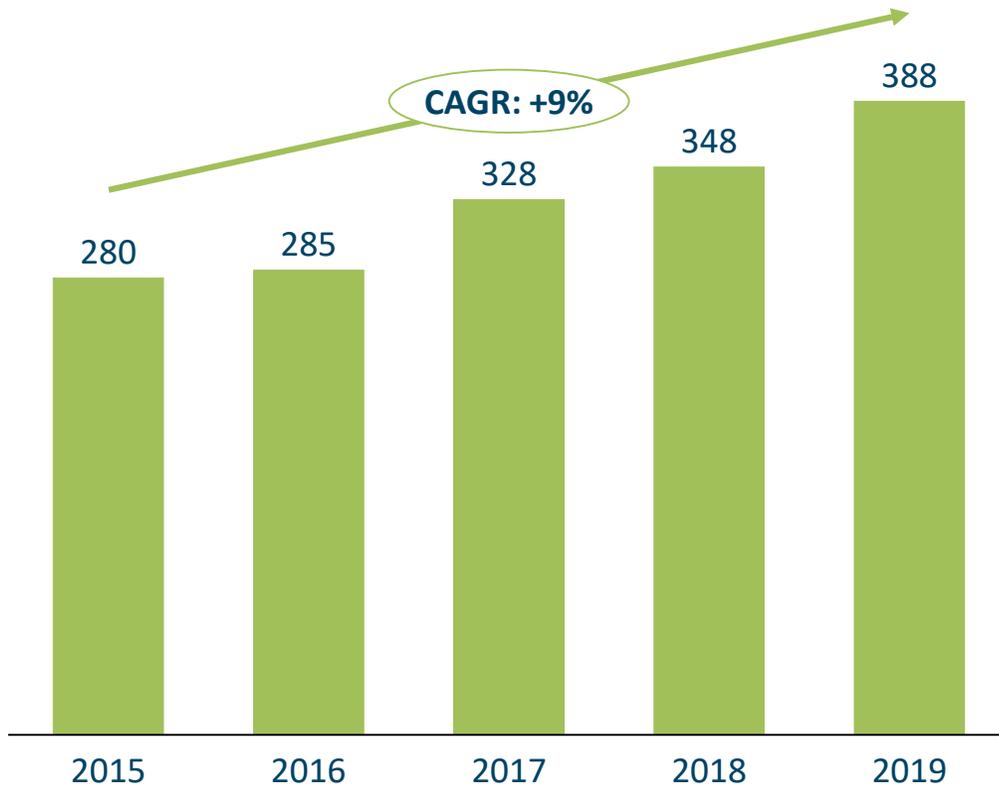


Continued growth despite challenging environment in China

Dysport®: excellence in neurotoxins

Ipsen Dysport® sales 2015-2019

€m



Key Facts



+9% CAGR

Net sales growth 2015-2019



Leading market position

Dysport® #2 globally
#1 in several markets



Complexity hurdles

Specialized & highly regulated
manufacturing process

Dysport[®] : strong position in both markets

Therapeutics

Drivers of continued growth

- Robust mid-to-high single digit market growth
- Differentiation as toxin delivering longer-lasting symptom relief between injections

Significant opportunity remains

- Grow share in adult & pediatric spasticity
- Large untreated spasticity patient population

Aesthetics

Drivers of continued growth

- Favorable market dynamics, with high single digit market growth
- MAA of a next generation, liquid formulation of Dysport[®] submitted in Q4 2020

Successful Galderma partnership

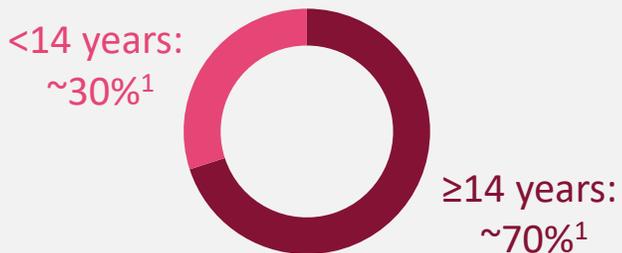
- Global leader in aesthetics
- Commercial partner in all geographies except Russia, Latin America (excl. Argentina, Brazil, Mexico), Japan & Middle East
- Territories >75% world aesthetics market, ongoing geographic expansion

Solid growth in line with attractive market

Palovarotene: preparing for launch in FOP

Ultra-rare population with high unmet need

- Prevalence: 1.36 per 1 million lives¹
- Patient incidence by age group:
 - <14 years: ~30%¹
 - ≥14 years: ~70%¹
- No available therapies: steroids and NSAIDs are used for symptomatic relief



Rare disease launch readiness & capability build

- Restarted after feedback from authorities – clear path to regulatory submission
- Collaborations to identify treatable patients with support of predictive analytics
- Individualized, high-touch patient services programs
- Raising awareness and diagnosis through disease state education

Sales contribution depending on potential FOP label

Strong & expanding global footprint

North America
34% of sales¹

From 4% to 34% of sales
over the last decade²

Western Europe³
33% of sales¹

Continued market share
gains in all TAs

Rest of World
33% of sales¹

Accelerated
development in China
Expansion in new
geographies

34

countries with
Ipsen presence

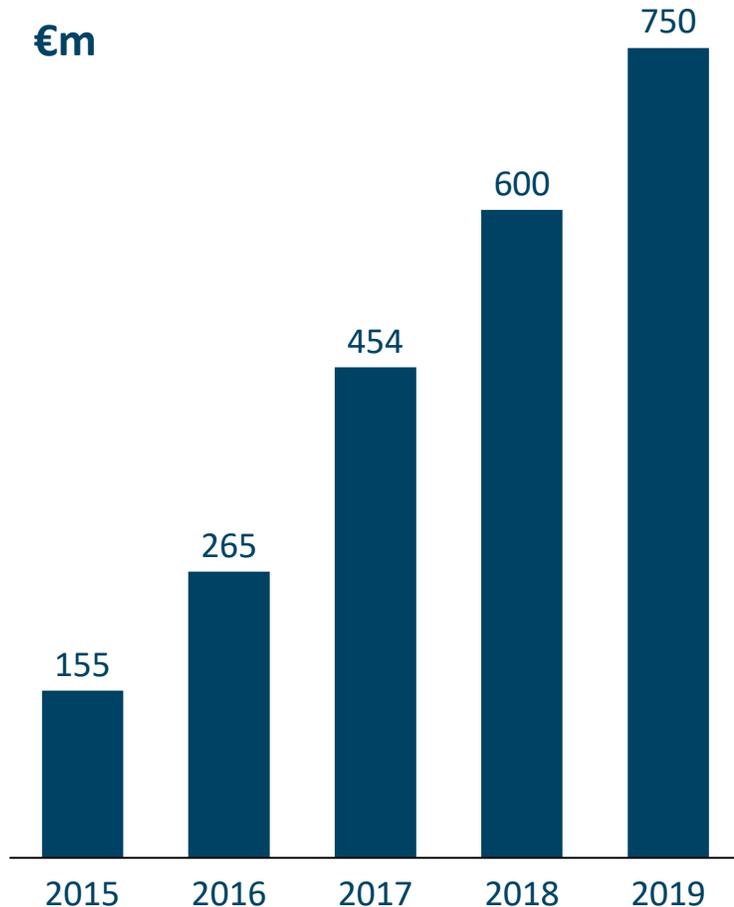
115+

countries where
Ipsen products
are marketed

Strong US presence

Ipsen US net sales 2015-2019

€m



Outstanding track record of growth in the US



Strong commercial capabilities

positioning Ipsen as partner of choice



Diversified channel mix

with sales split 50/50 between commercial & government channels



Drivers of continued growth

with maximization of Somatuline[®], potential launch of palovarotene & Onivyde[®] LCM, external innovation



Strong performance of US affiliate a top priority

building on existing portfolio, external innovation, potential co-promotion opportunities

Specialty Care: positioned for long-term success



Assets



Best and/or first-in-class



Leadership mindset



#1 or #2 player in key markets



Playing Field



Niche markets with high unmet needs



Portfolio



Strong with LCM opportunities



Footprint



Global with further geographic opportunities



Proven Commercial Capabilities



Platform for new assets

Conclusion / Q&A

Focus. Together. For patients & society.



Leadership in life-threatening & underserved diseases with transformative medicines



Sustainable pipeline with ambitious & disciplined external innovation strategy



Focused and agile organization with best-in-class execution



Great place for talent committed to patients & society

Q&A panel



David LOEW
CHIEF EXECUTIVE OFFICER



Howard MAYER, M.D.
EXECUTIVE VICE PRESIDENT
HEAD OF RESEARCH &
DEVELOPMENT



Aymeric LE CHATELIER
EXECUTIVE VICE PRESIDENT
CHIEF FINANCIAL OFFICER



Bartek BEDNARZ
EXECUTIVE VICE PRESIDENT
GLOBAL PRODUCT & PORTFOLIO
STRATEGY



Philippe LOPES-FERNANDES
EXECUTIVE VICE PRESIDENT
CHIEF BUSINESS OFFICER



Richard PAULSON
EXECUTIVE VICE PRESIDENT
CHIEF EXECUTIVE OFFICER OF IPSEN
NORTH AMERICA