



# 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.
- All product names listed in this document are either licensed to the Ipsen Group or are registered trademarks of the Ipsen Group or its partners.
- 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<sup>®</sup>, Decapeptyl<sup>®</sup> & Dysport<sup>®</sup>



**Capture** full potential of innovative oncology portfolio: Cabometyx<sup>®</sup> & Onivyde<sup>®</sup>



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 <sup>1</sup>
		2020	2021	2022	2023	
 <p><b>CABOMETYX<sup>®</sup></b> (cabozantinib) tablets</p>	Pipeline in a product	1L RCC with nivolumab	1L HCC with atezolizumab		2L NSCLC with atezolizumab  2L mCRPC with atezolizumab	>€700M
	Potential to establish SoC in hard-to-treat cancers			2L SCLC	1L PDAC	>€300M
<b>Palovarotene</b>	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



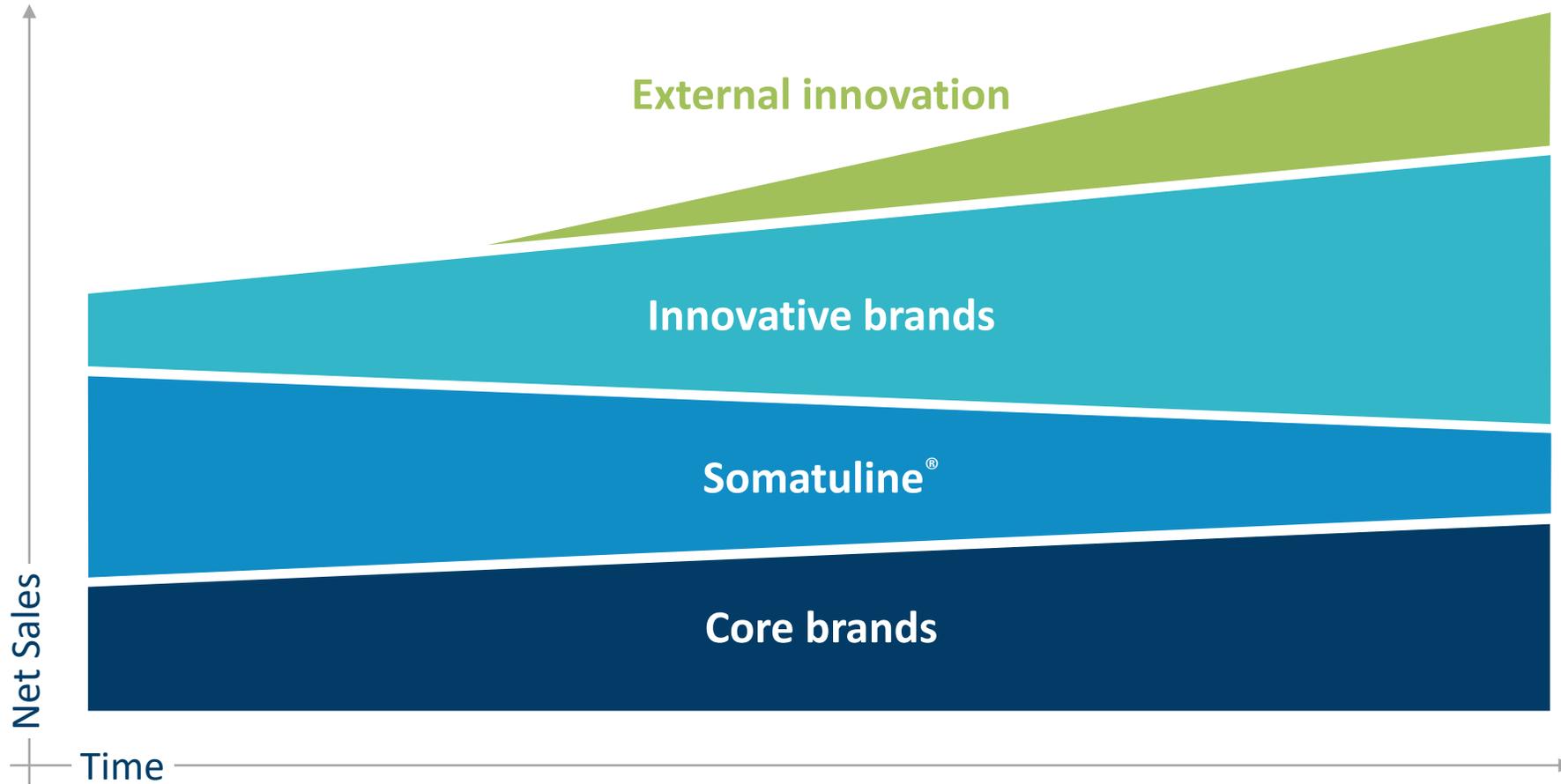
## Neuroscience

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

**€3bn  
cumulative  
firepower for  
pipeline  
expansion  
by 2024<sup>1</sup>**

**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**<sup>1</sup> in global leadership team
- Fill 65% of leadership roles via **internal promotion**



## Communities

- **1/3+** of employees supporting healthcare and environment **communities**<sup>1</sup>
- Continue support for **IFPMA Access Accelerated** initiative<sup>3</sup>



## Environment

- **21%** reduction of greenhouse gas emissions<sup>1,2</sup>
- **24%** reduction of water consumption
- **20%** reduction of process waste

Compensation of management & credit facility include social responsibility metrics<sup>1</sup>

# 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 sheet<sup>1</sup>

- Net debt < €1bn
- Net debt / EBITDA<sup>2</sup> < 1.0x

## 2020 guidance

**Group sales growth > +2%**  
at constant exchange rates

**Core operating margin > 30%**

# Financial outlook<sup>1</sup> 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 sales<sup>1</sup>  
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<sup>®</sup> 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

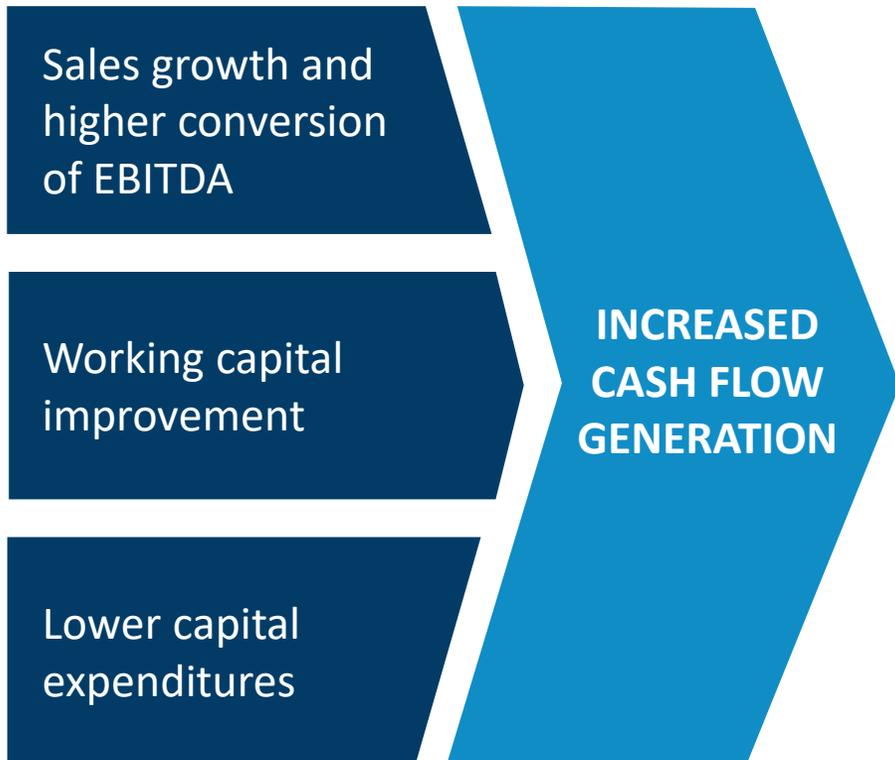
- Early to late-stage transactions
- Leverage existing development organization

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

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**driven by external  
innovation strategy**

# Capital allocation prioritized to external innovation



## PRIORITIES FOR CAPITAL ALLOCATION

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- **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<sup>®</sup> payment for new indications
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**€3bn cumulative firepower for pipeline expansion by 2024**

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based on net debt below 2.0x EBITDA

# Value-creative external innovation



## Small to mid-size transactions

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



## Strict financial discipline

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



## Significant financing capacity

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- > €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%<sup>1</sup>
  - ~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

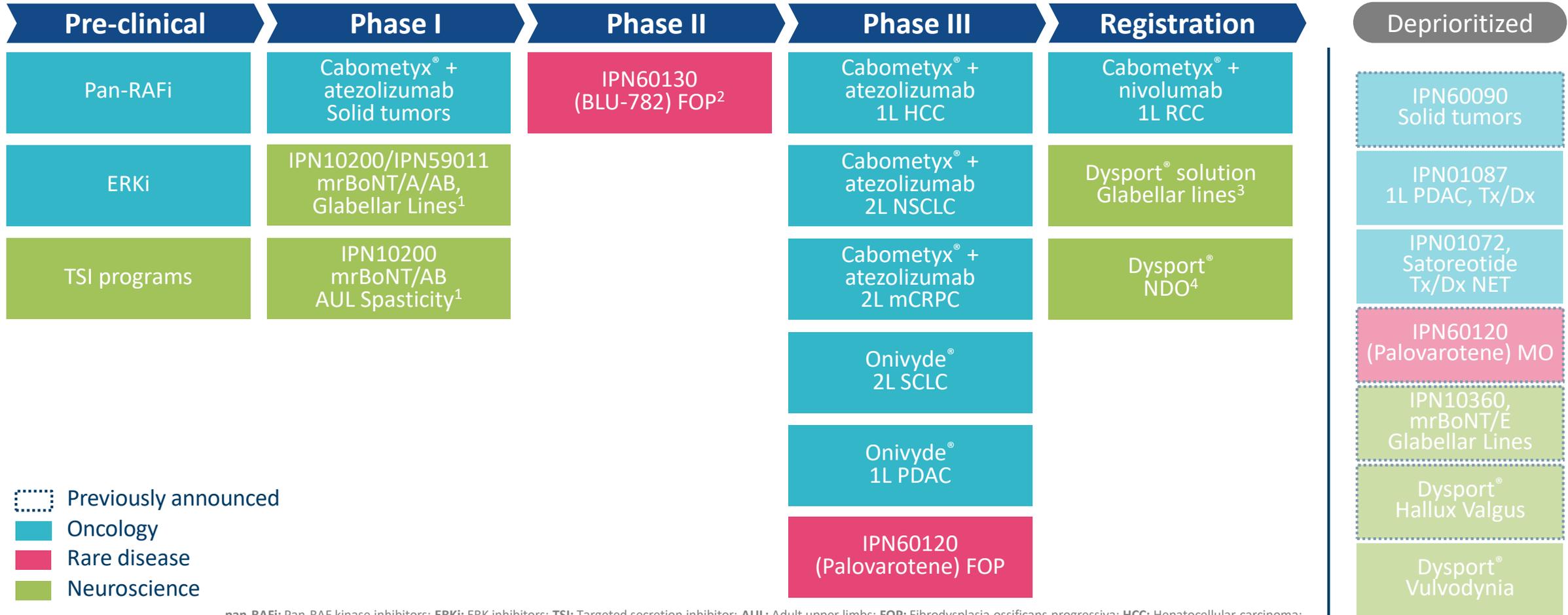
- Niche / rare solid or hematological malignancies
- Biomarker segments of larger tumor types with unmet medical need
- LCM potential
- Consider emerging, in addition to conventional modalities (eg, ADCs, protein degraders)

## 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

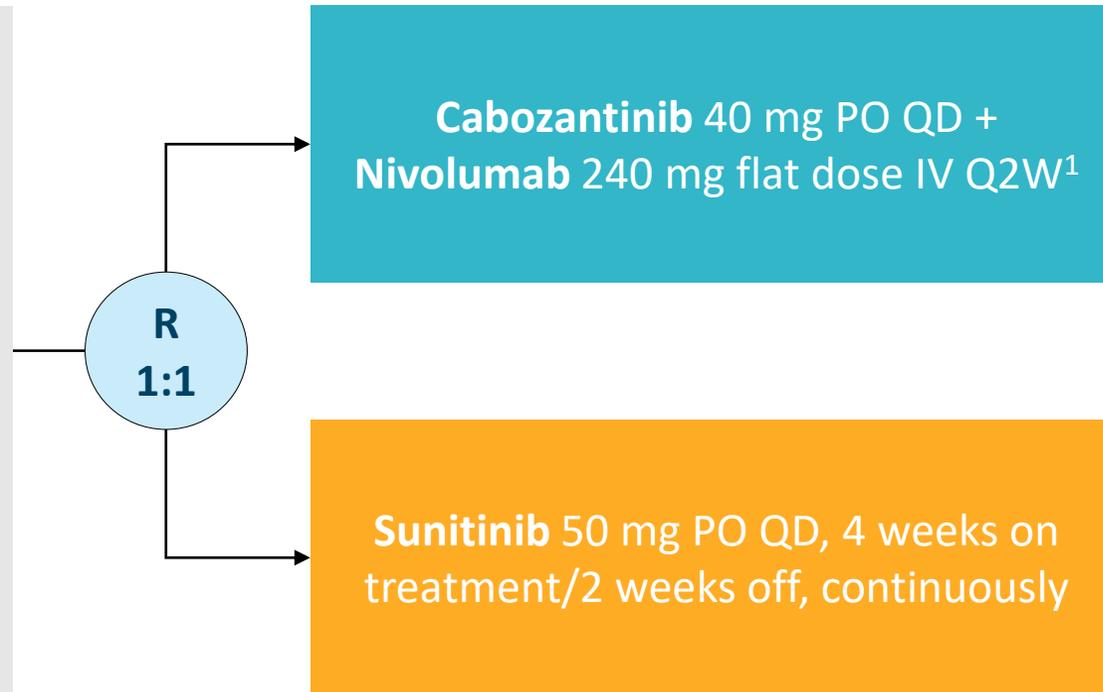
# Cabometyx® | CheckMate-9ER: 1L RCC study design

## 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)**

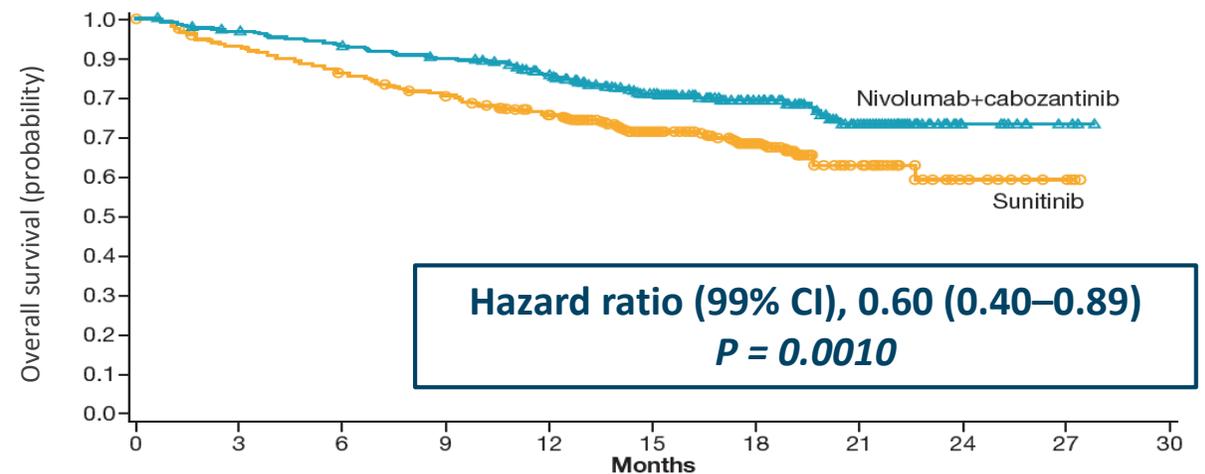
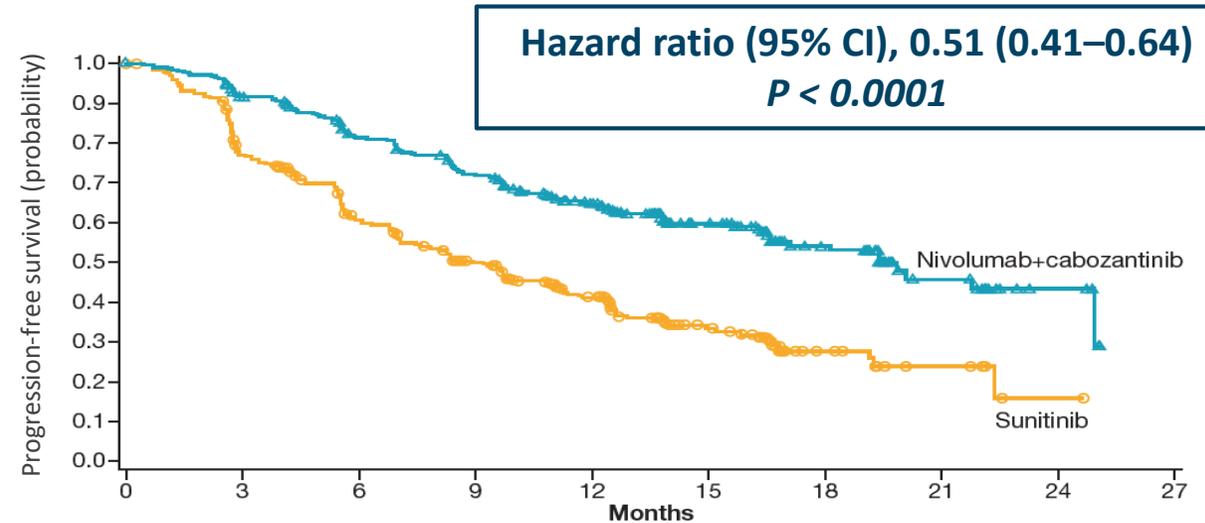
**Sunitinib**      **8.3 (7.0-9.7)**

## Median OS, months (95% CI)

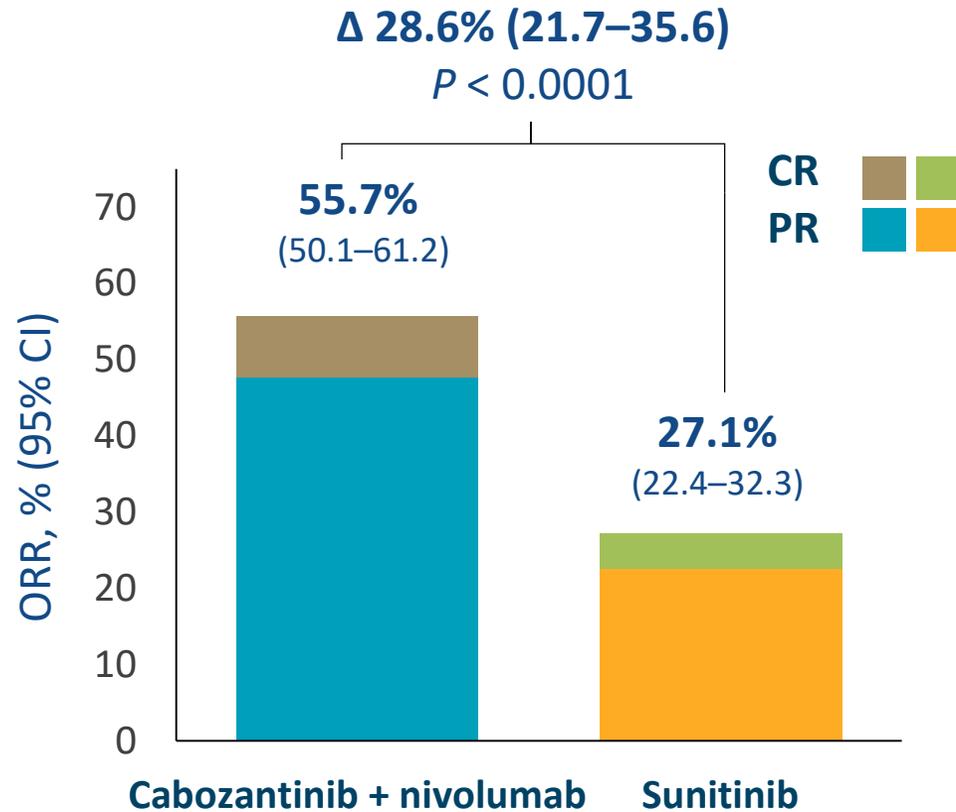
**Cabozantinib +  
Nivolumab**      **NR (NE)**

**Sunitinib**      **NR (22.6-NE)**

Minimum study follow-up: 10.6 months



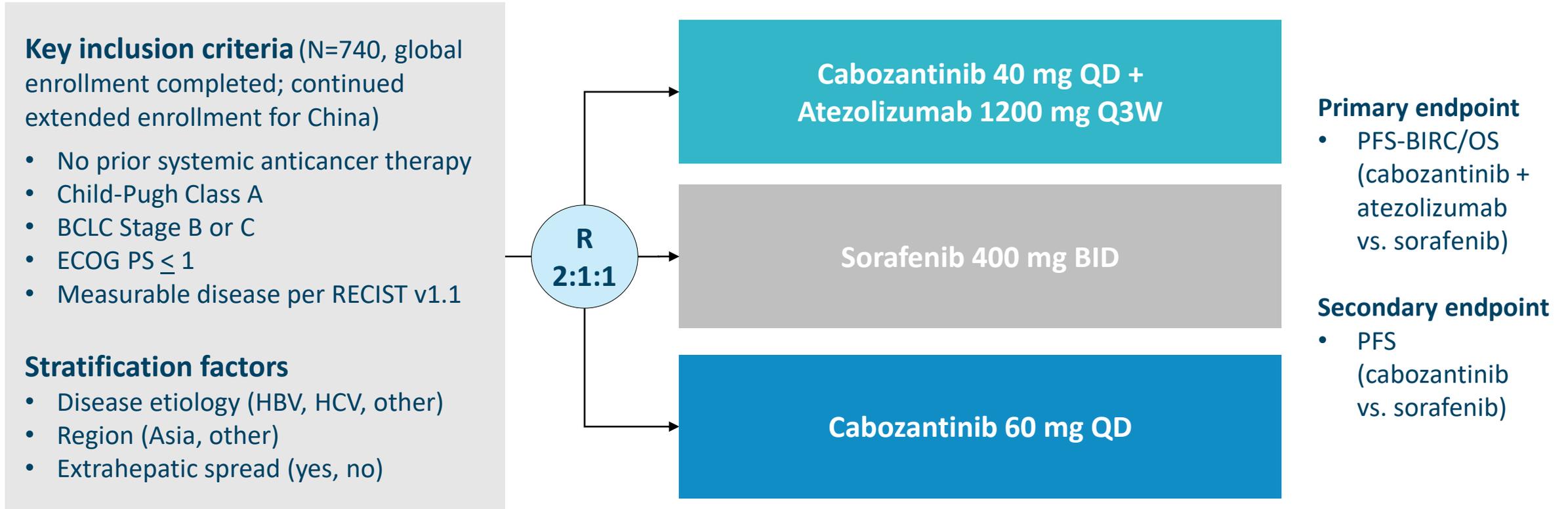
# Cabometyx® | CheckMate-9ER: Objective response & best overall response<sup>1</sup>



	Cabozantinib + Nivolumab	Sunitinib
<b>N</b>	323	328
<b>Complete Response, %</b>	8.0	4.6
<b>Partial Response, %</b>	47.7	22.6
<b>Stable Disease, %</b>	32.2	42.1
<b>Progressive disease, %</b>	5.6	13.7
<b>Not available / not reported<sup>2</sup>, %</b>	6.5	17.1
<b>Median time to response, mos (range)</b>	2.8 (1.0-19.4)	4.2 (1.7-12.3)
<b>Median duration of response, mos (95% CI)</b>	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

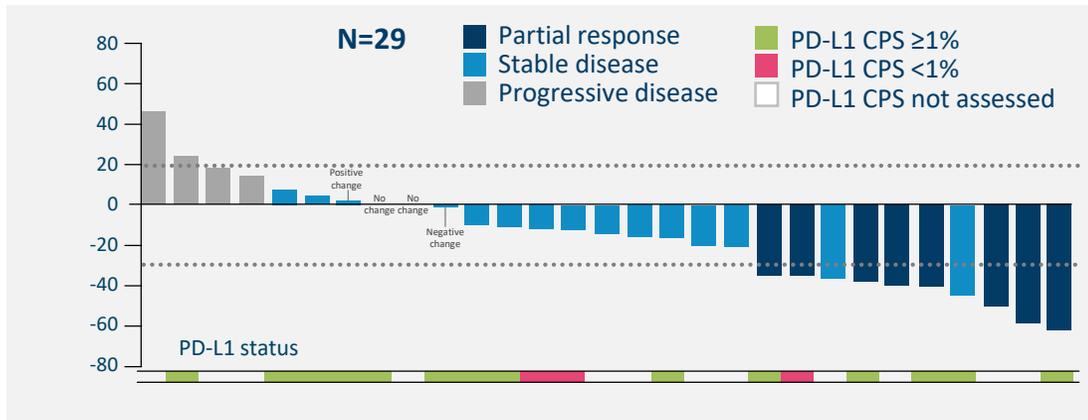
# Cabometyx® | COSMIC-312: 1L HCC study design



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

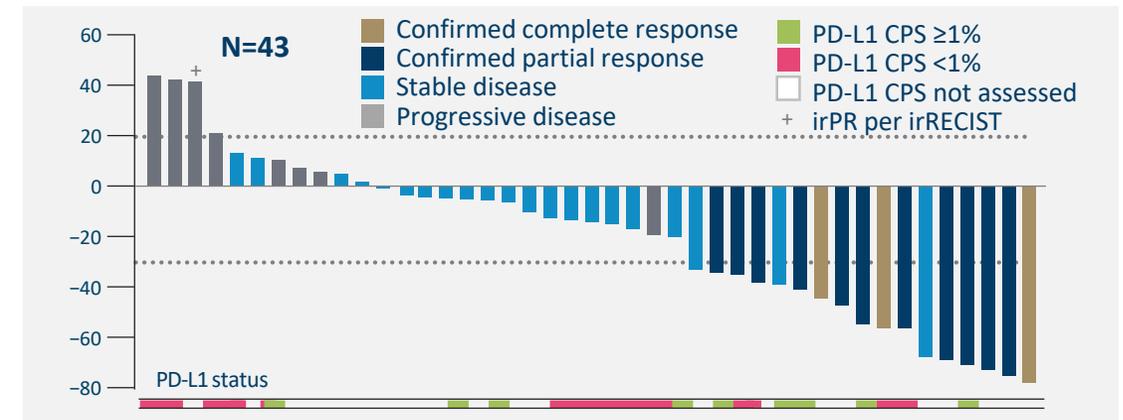
# Cabometyx® | COSMIC-021: Ph Ib basket trial – 2L/3L NSCLC post-CPI & 1L/2L mCRPC cohorts

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



	NSCLC Cohort 7
<b>N</b>	30
<b>ORR (80% CI), %</b>	27 (16-40)
<b>BOR, n (%)</b>	
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



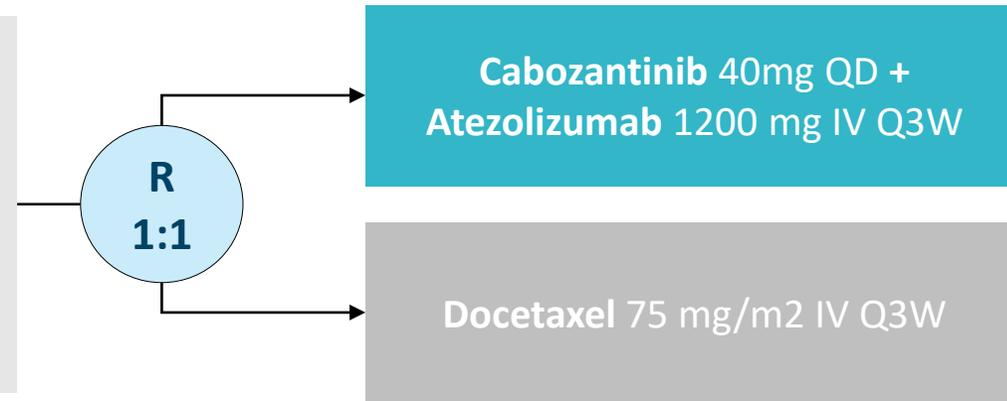
	CRPC Cohort
<b>N</b>	44
<b>ORR (80% CI), %</b>	32 (23-42)
<b>BOR, n (%)</b>	
Confirmed complete response	3 (6.8)
Confirmed partial response	11 (25)
Stable disease	21 (48)
Progressive disease	8 (18)
Missing	1 (2.3)

# Cabometyx® | CONTACT-01<sup>1</sup> & CONTACT-02<sup>1</sup>: 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

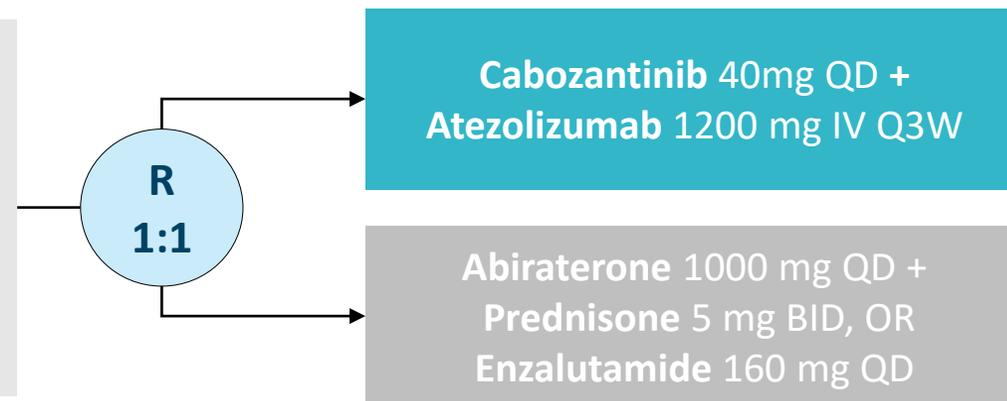
### Secondary endpoints

- 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

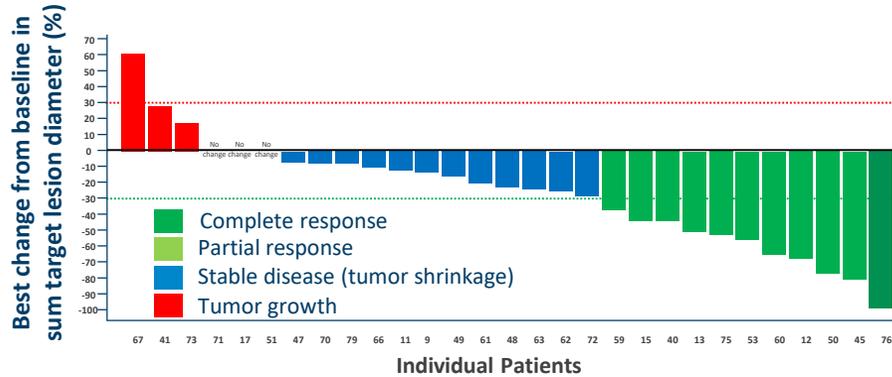
- OS, PFS by RECIST 1.1 per BICR

### Secondary endpoint

- ORR per BICR

# Onivyde<sup>®</sup>: 1L pancreatic ductal adenocarcinoma (PDAC)

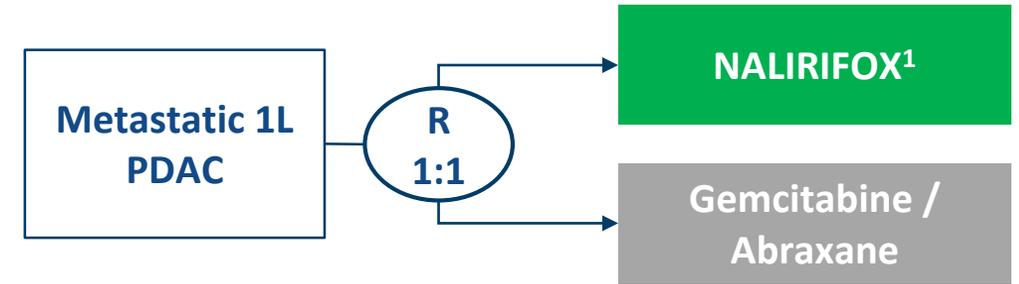
## Phase 2 results



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

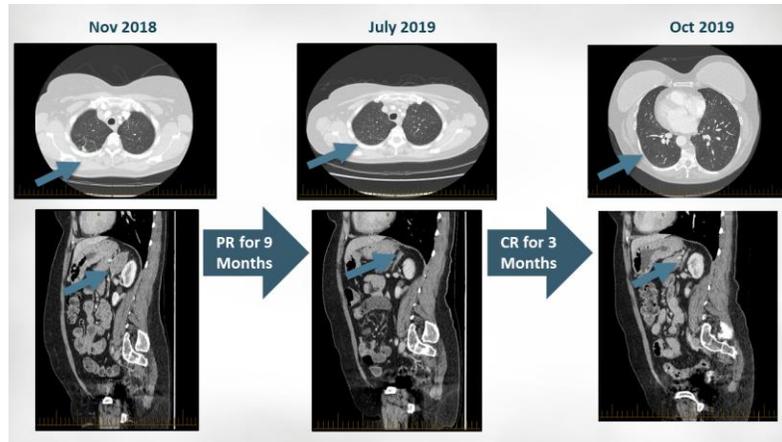
- OS

### Secondary endpoints

- PFS
- ORR
- Safety

# Onivyde<sup>®</sup>: 2L small cell lung cancer (SCLC)

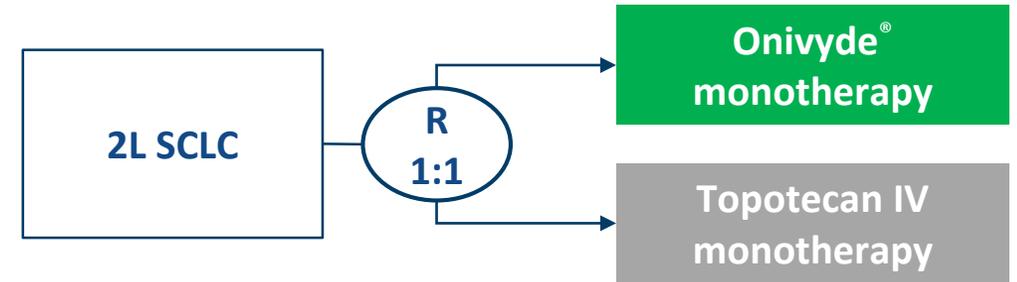
## Phase 2 results



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

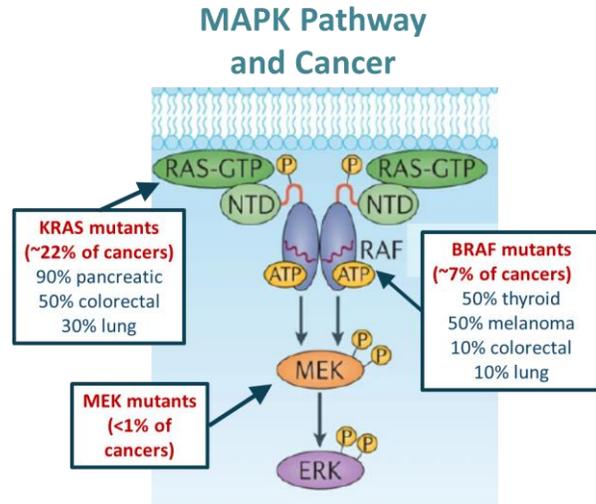
### Primary endpoint

- OS

### Secondary endpoints

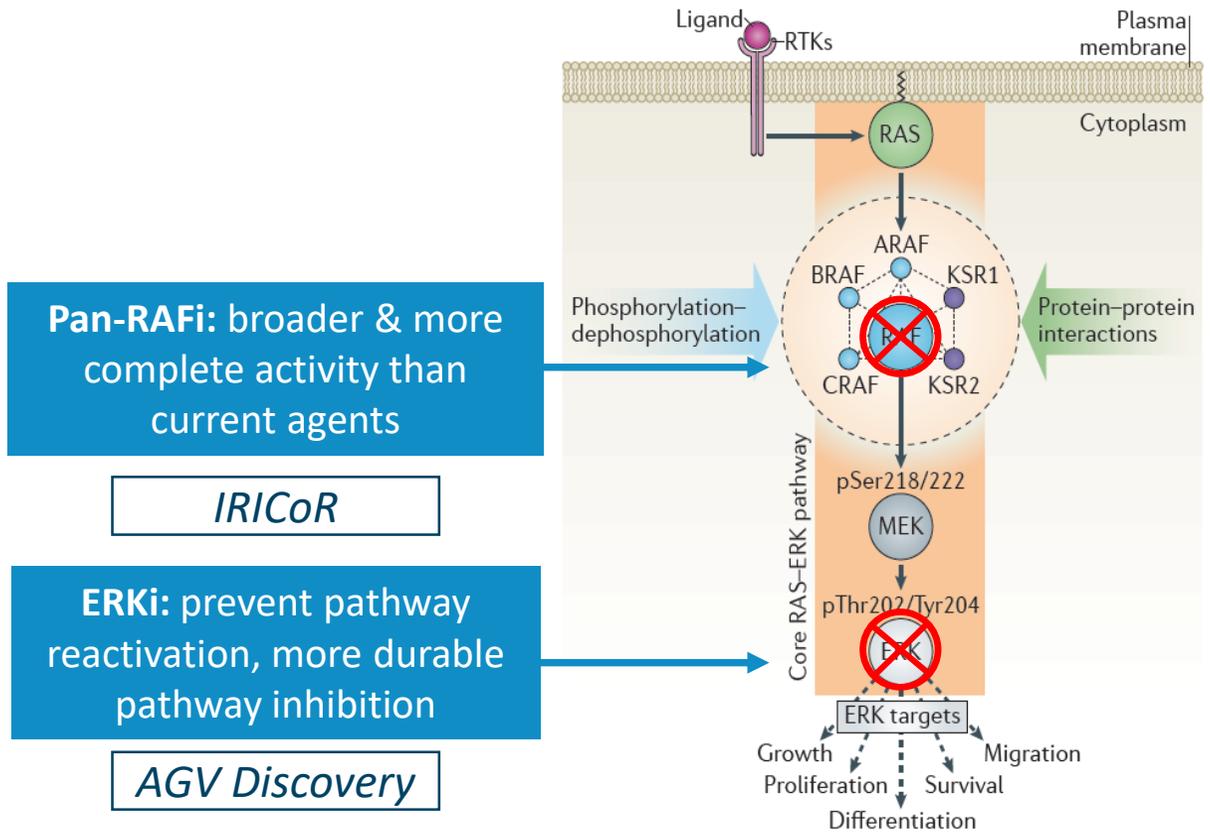
- PFS
- ORR
- Safety

# 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)**<sup>1</sup>
- HO leading to progressive, cumulative **disability**
- Sporadic episodes of painful soft tissue swelling called ‘**flare-ups**’ can precede new HO<sup>1</sup>
- Prevalence of FOP being up to **1.36 per million** individuals<sup>2</sup>
- 97% of patients with FOP have classic FOP, associated with an R206H mutation in the gene **ACVR1** (also known as **ALK2**)<sup>3</sup>

Characteristic malformed great toes & hallux valgus<sup>4</sup>



Illustration of HO progression over time<sup>5</sup>



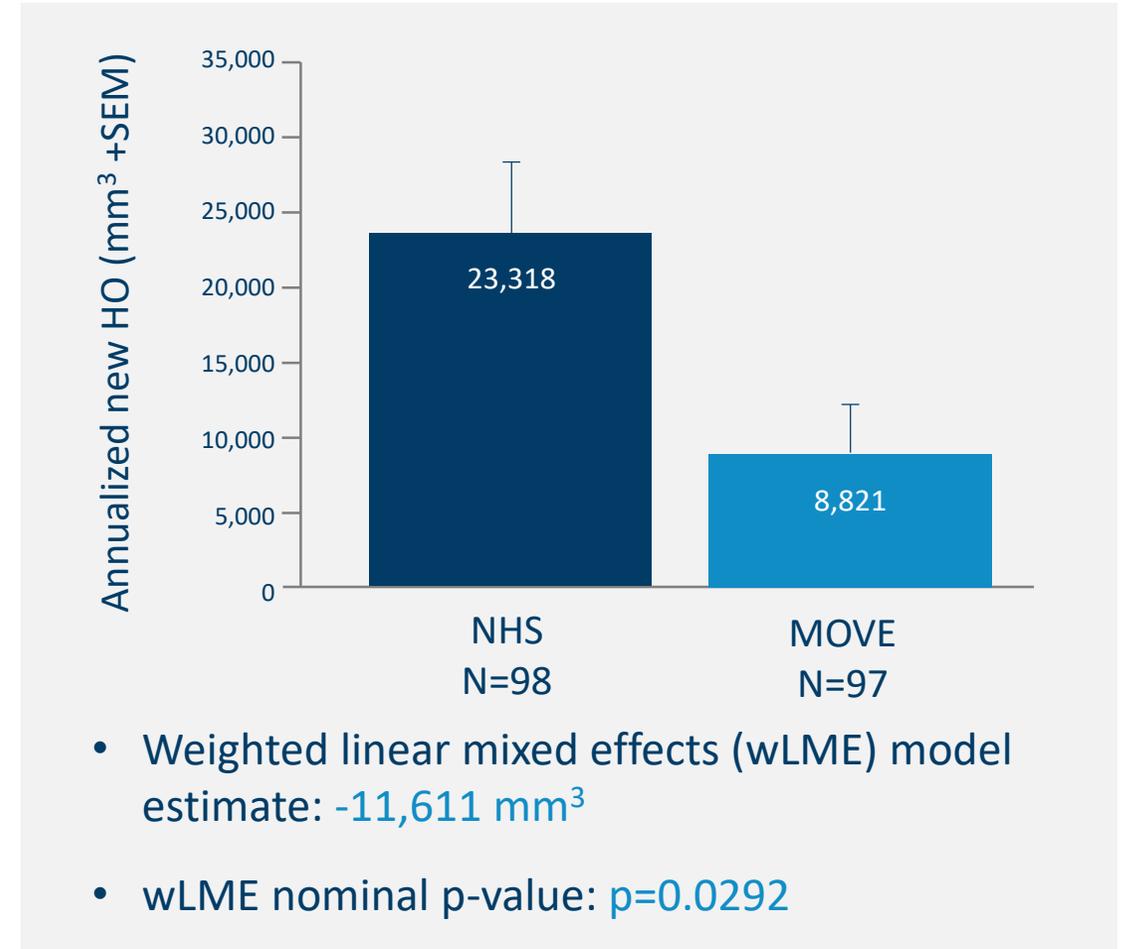
4-year old

10-year old

31-year old

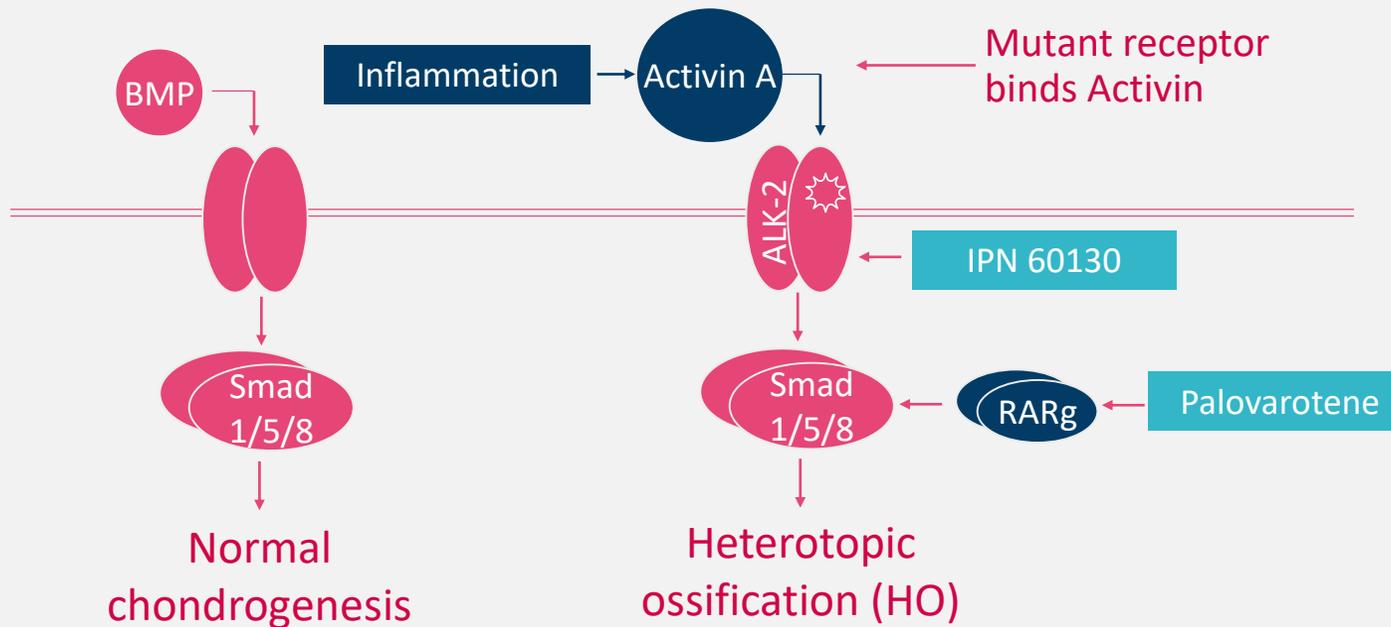
# Palovarotene: 62% reduction in mean annualized new HO volume<sup>1</sup> in Phase 3 MOVE trial

- 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 3<sup>rd</sup> 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



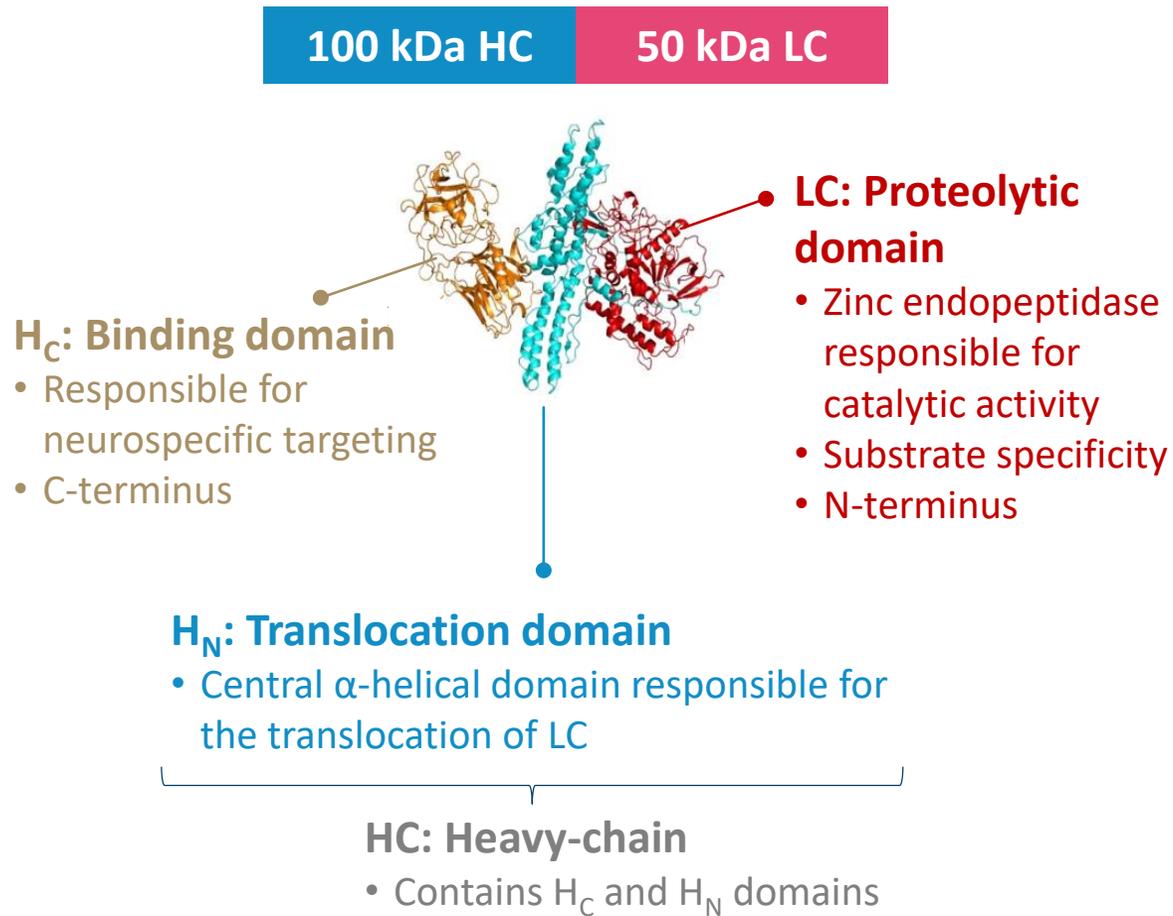
**On track to file in the US and EU in early 2021**

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



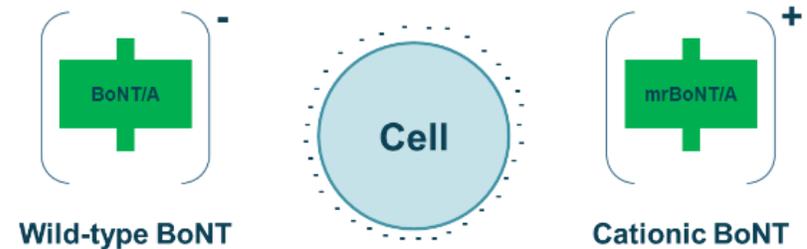
- Potential to target FOP specific causative ALK2 receptor & offer greater inhibition of HO
- Different MoA potentially complementary to palovarotene
- Well-tolerated in Phase 1; expect to initiate Phase 2 in H1 2021
- FDA granted rare pediatric disease & orphan drug designations & fast track status

# Recombinant modified long-acting neurotoxins



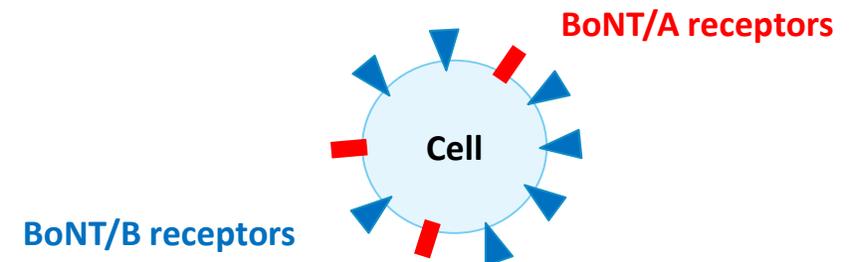
## IPN59011 (mrBoNT/A)

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



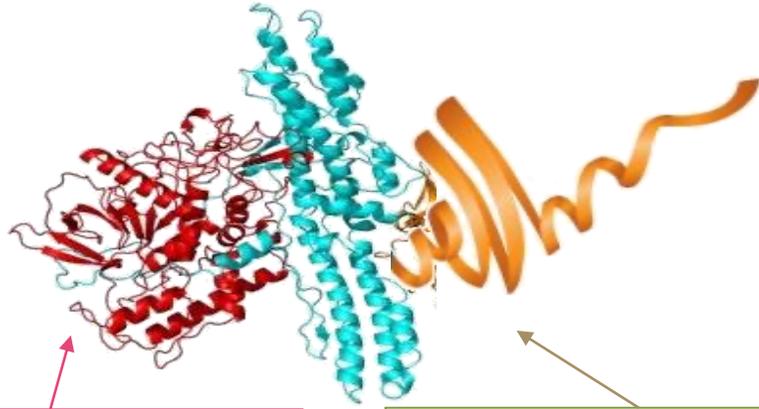
**Increased convenience:** fewer injections/year



**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

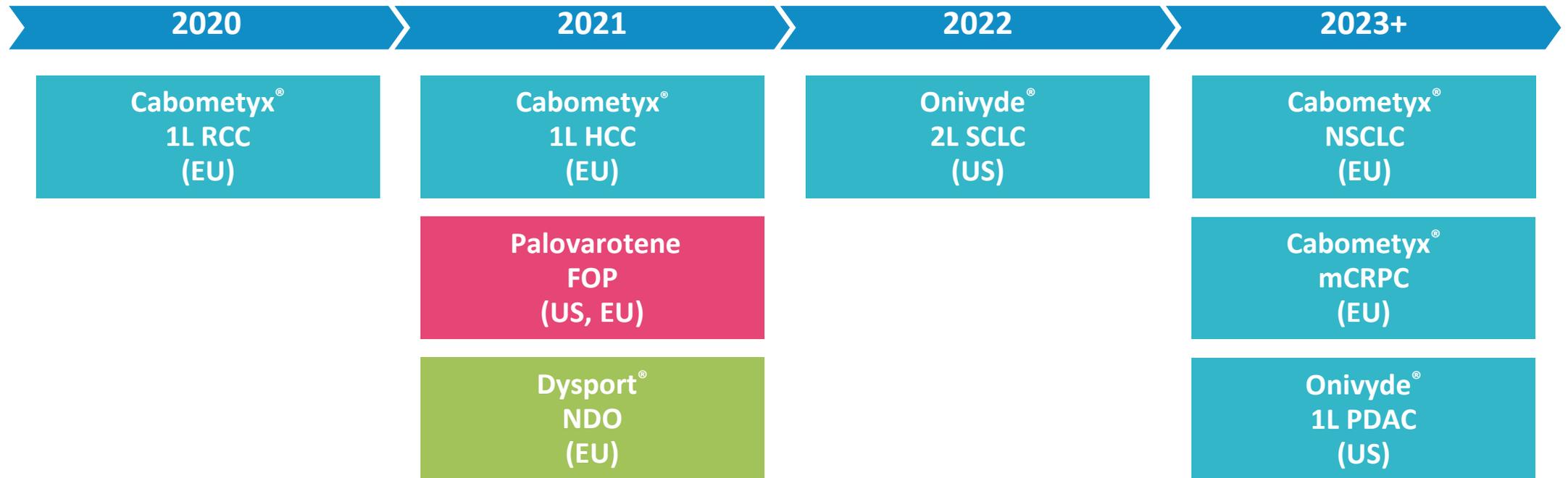
TSIs block formation of SNARE complex, preventing synaptic vesicle fusion, can be used to inhibit disease-causing secretion in targeted cells

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<sup>®</sup>, Decapeptyl<sup>®</sup> & Dysport<sup>®</sup>



**Capture** full potential of innovative oncology portfolio: Cabometyx<sup>®</sup> & Onivyde<sup>®</sup>



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



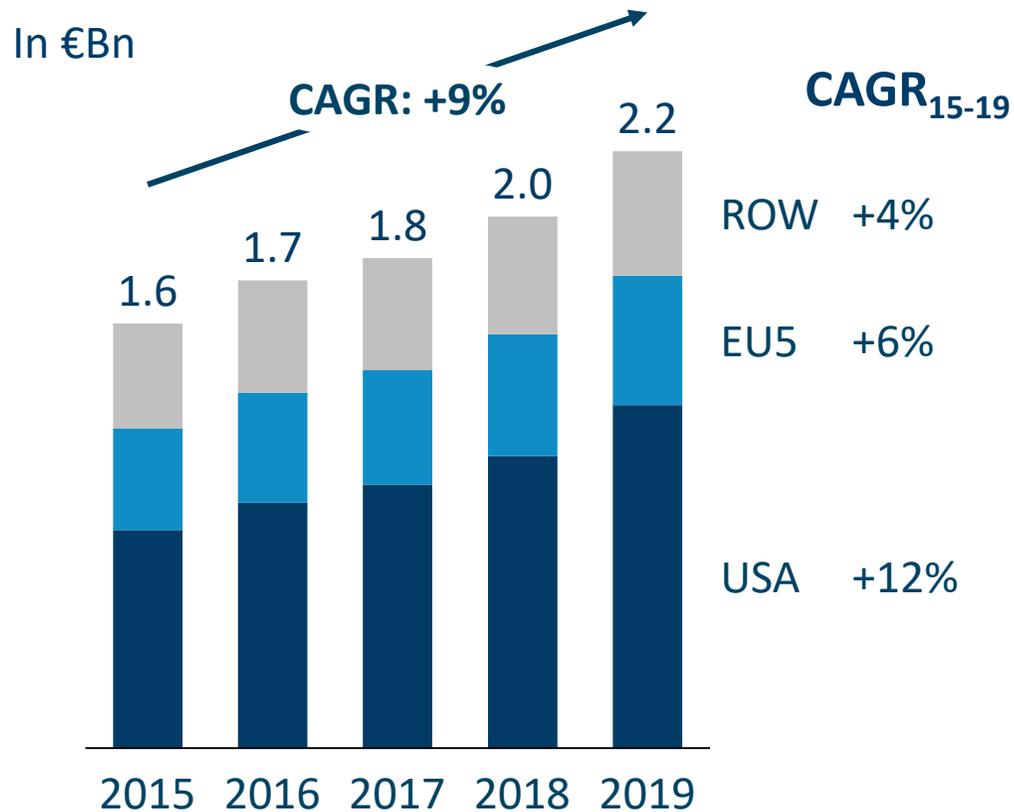
## Neuroscience

**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<sup>®</sup> (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<sup>®</sup>: 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

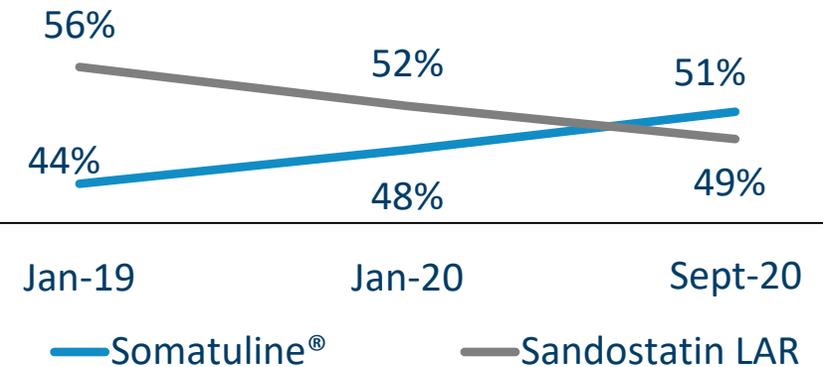
## Strong growth & in-market performance



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

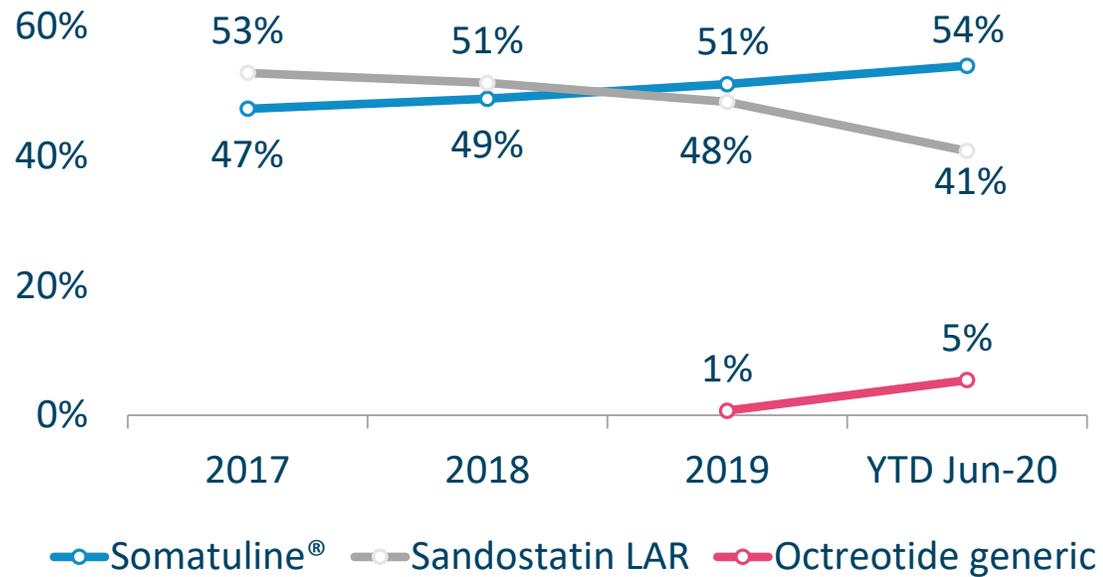


Patient share growth in the US

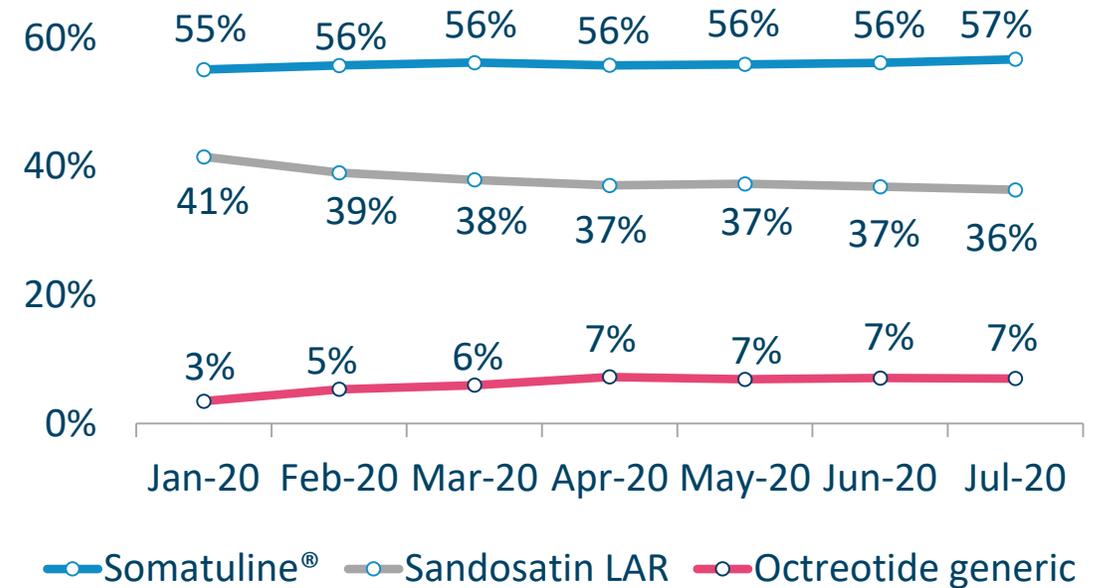


# Somatuline<sup>®</sup>: continued market share gain despite octreotide generic in Europe

2017 – 2020 (Q2) European SSA volume share<sup>1</sup>



2020 monthly volume share across EU markets with octreotide generic entry<sup>2</sup>



Limited impact of octreotide generic entry on Somatuline<sup>®</sup> pricing

# Somatuline<sup>®</sup> outlook

## Impact of octreotide Gx:

- EU: Somatuline<sup>®</sup> 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:

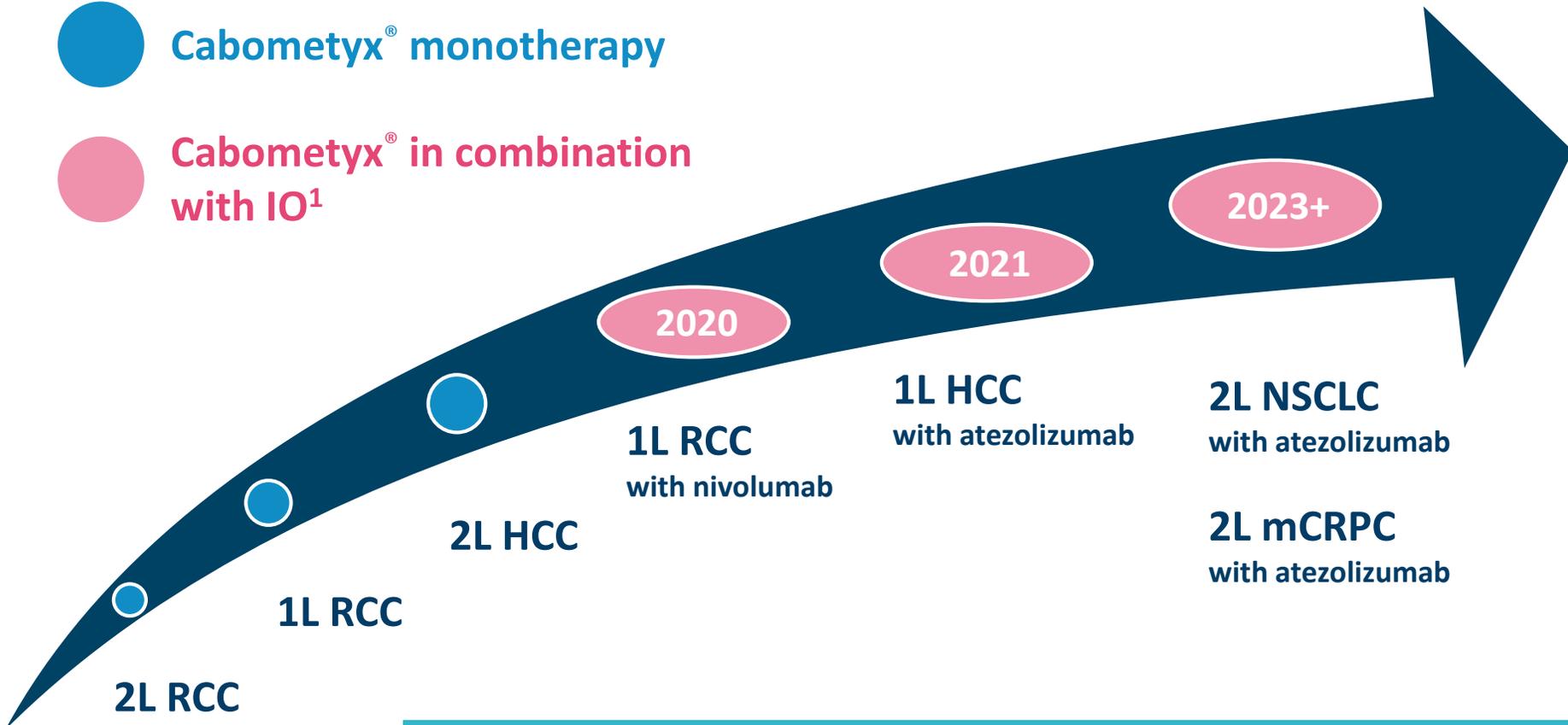
- US: Somatuline<sup>®</sup> benefitting from Orphan Drug exclusivity on GEP-NET indication until December 2021, no update on potential octreotide Gx entry
- EU: No news on lanreotide generic submitted in March 2019

Attractive growth until generic erosion

# Cabometyx<sup>®</sup>: pipeline in a product

 Cabometyx<sup>®</sup> monotherapy

 Cabometyx<sup>®</sup> in combination with IO<sup>1</sup>

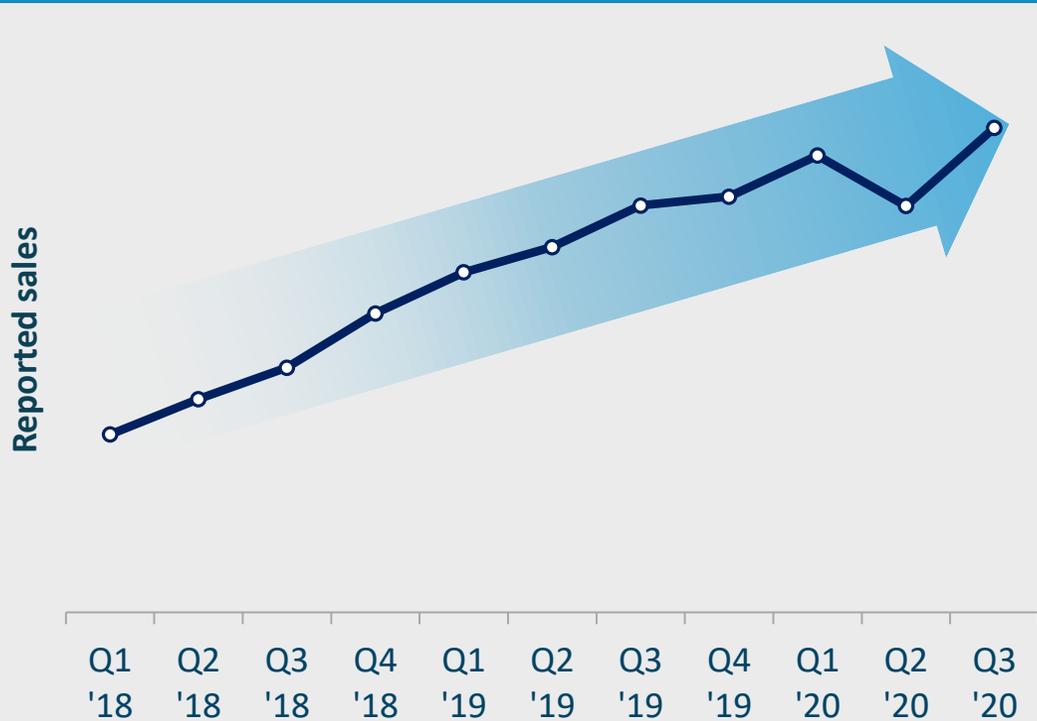


**Additional indications with atezolizumab based on basket trial (COSMIC-021)**

Cabometyx<sup>®</sup> peak sales to exceed €700m<sup>2</sup> including 1L RCC, 1L HCC & other potential indications

# Cabometyx<sup>®</sup> positioned strongly as TKI of choice in RCC and HCC

## CABOMETYX<sup>®</sup> 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

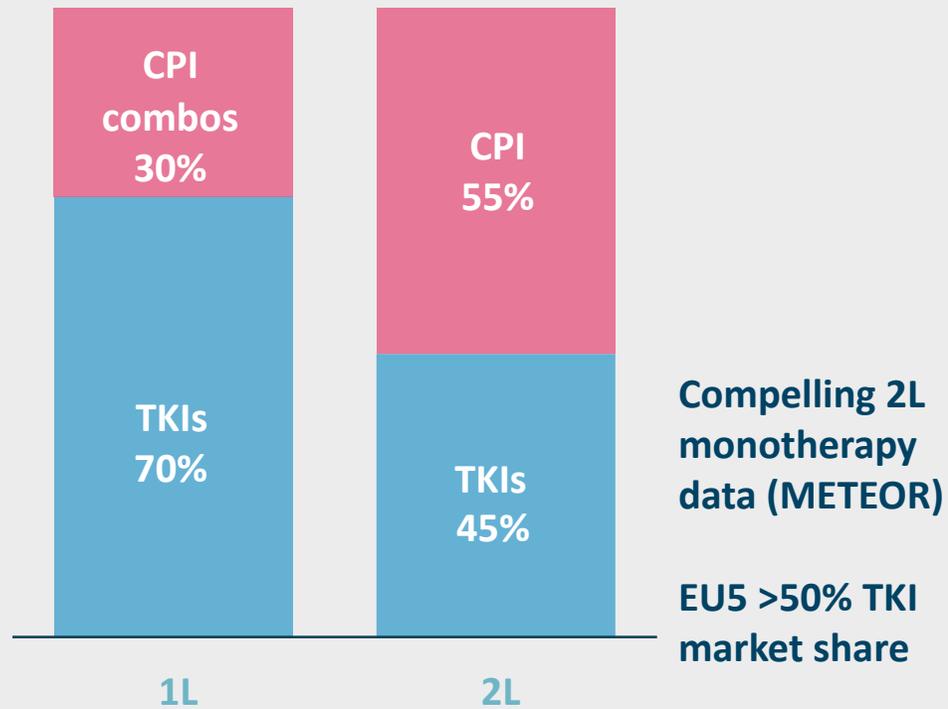


Launch market share >30%

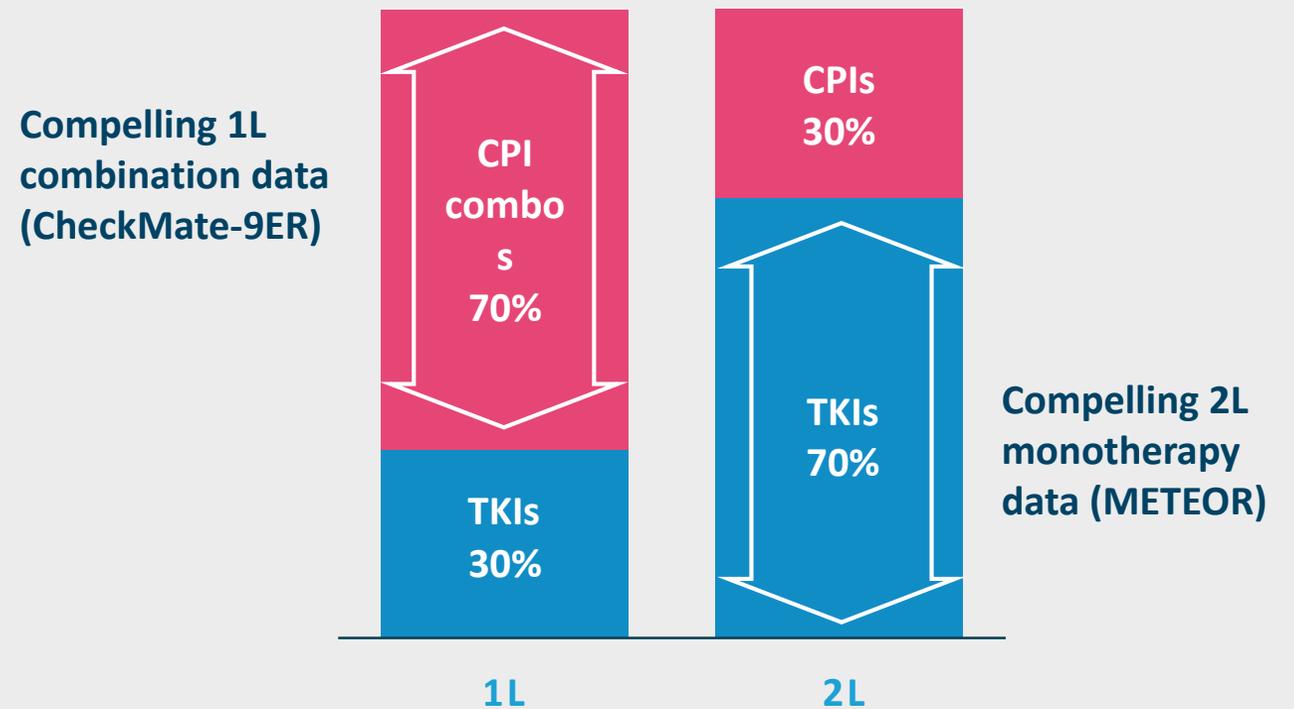
Source: Q3'2020 HCC Rx Tracker (GENACTIS). 2L HCC patient share.

# Cabometyx<sup>®</sup>: shifting landscape in 1&2L aRCC

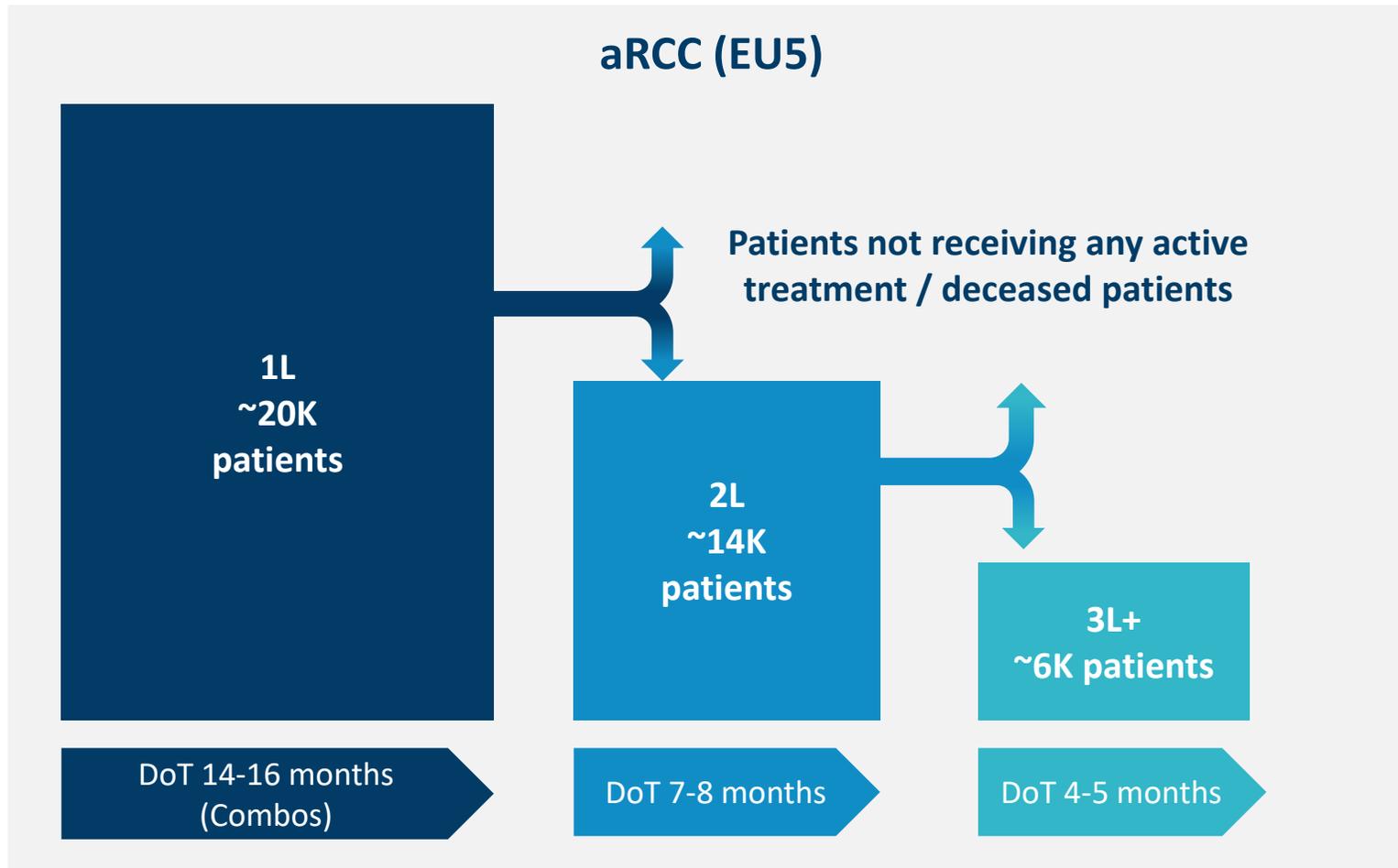
## Today's landscape



## Tomorrow's landscape



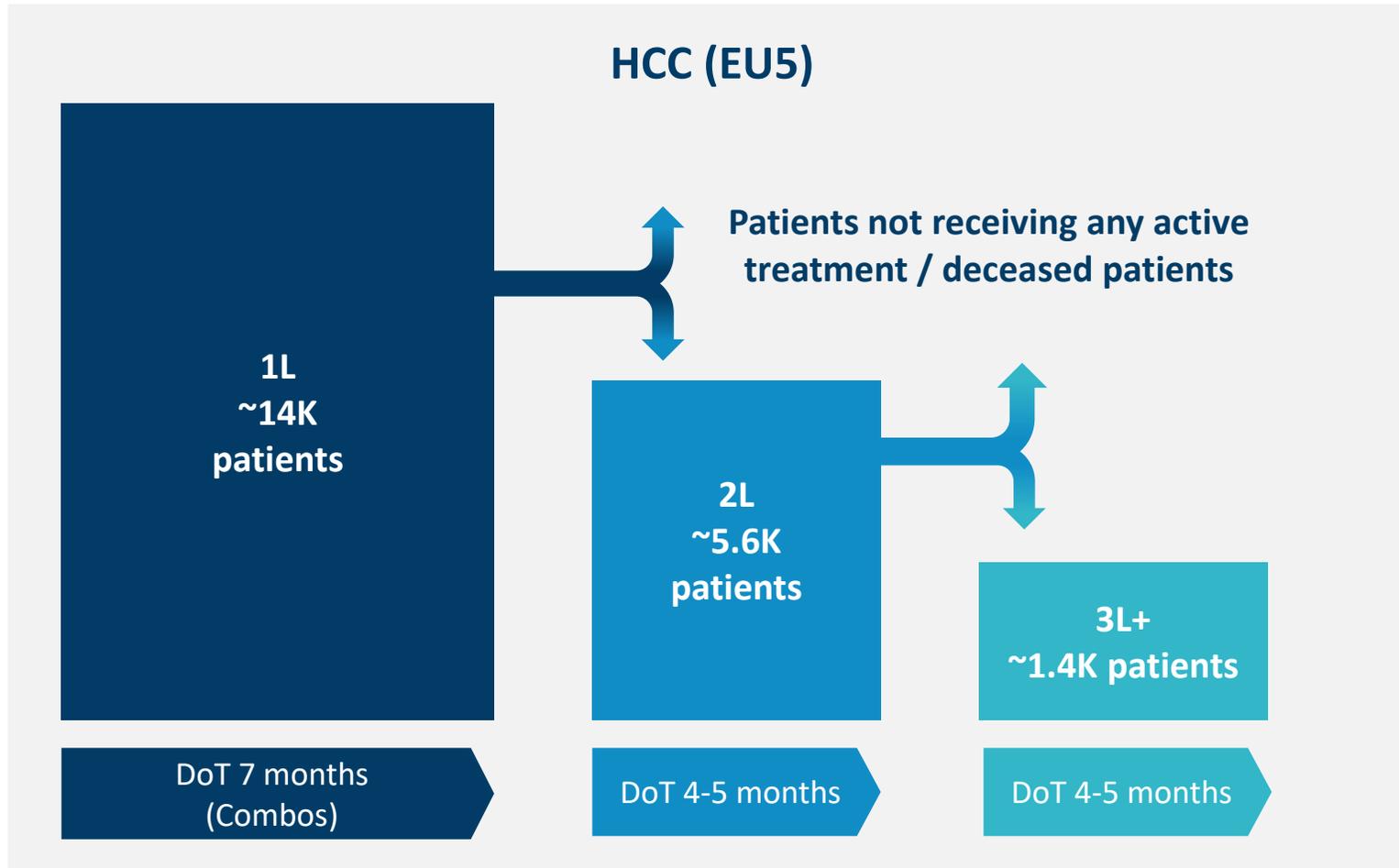
# Cabometyx<sup>®</sup> | CheckMate-9ER: significant expansion opportunity in RCC



## 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<sup>®</sup> | COSMIC-312: significant expansion opportunity in HCC



## 1L HCC

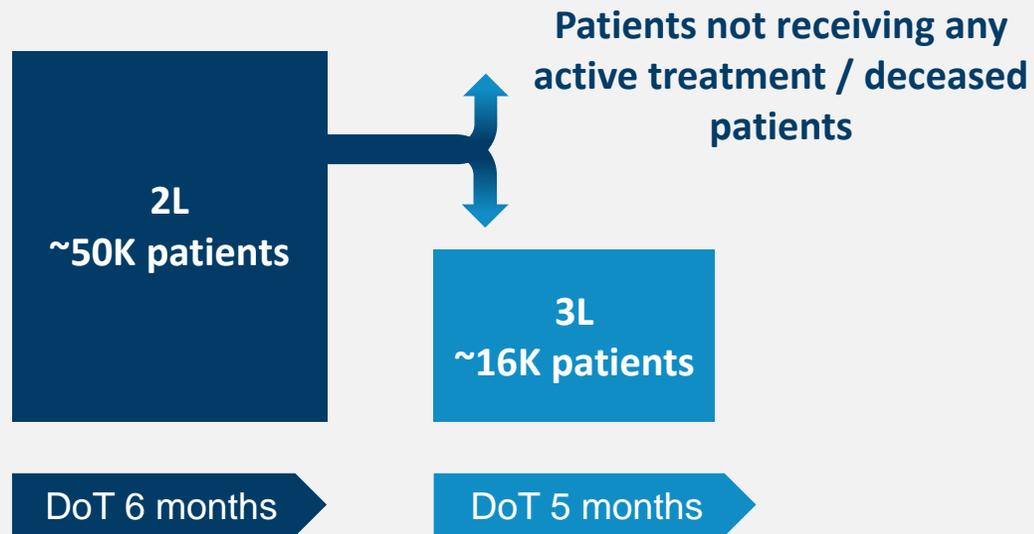
- CPI combinations to become new SoC
- Approval expected in 2022

## 2L HCC

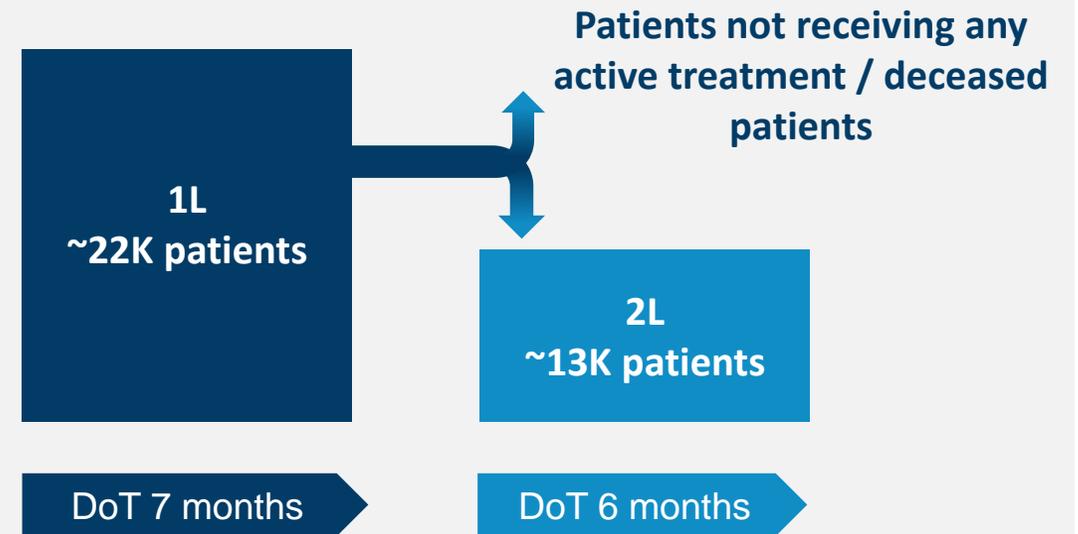
- Strong performance in key markets
- Geographic expansion to new markets 2021+

# Expanding Cabometyx<sup>®</sup> potential: NSCLC & mCRPC

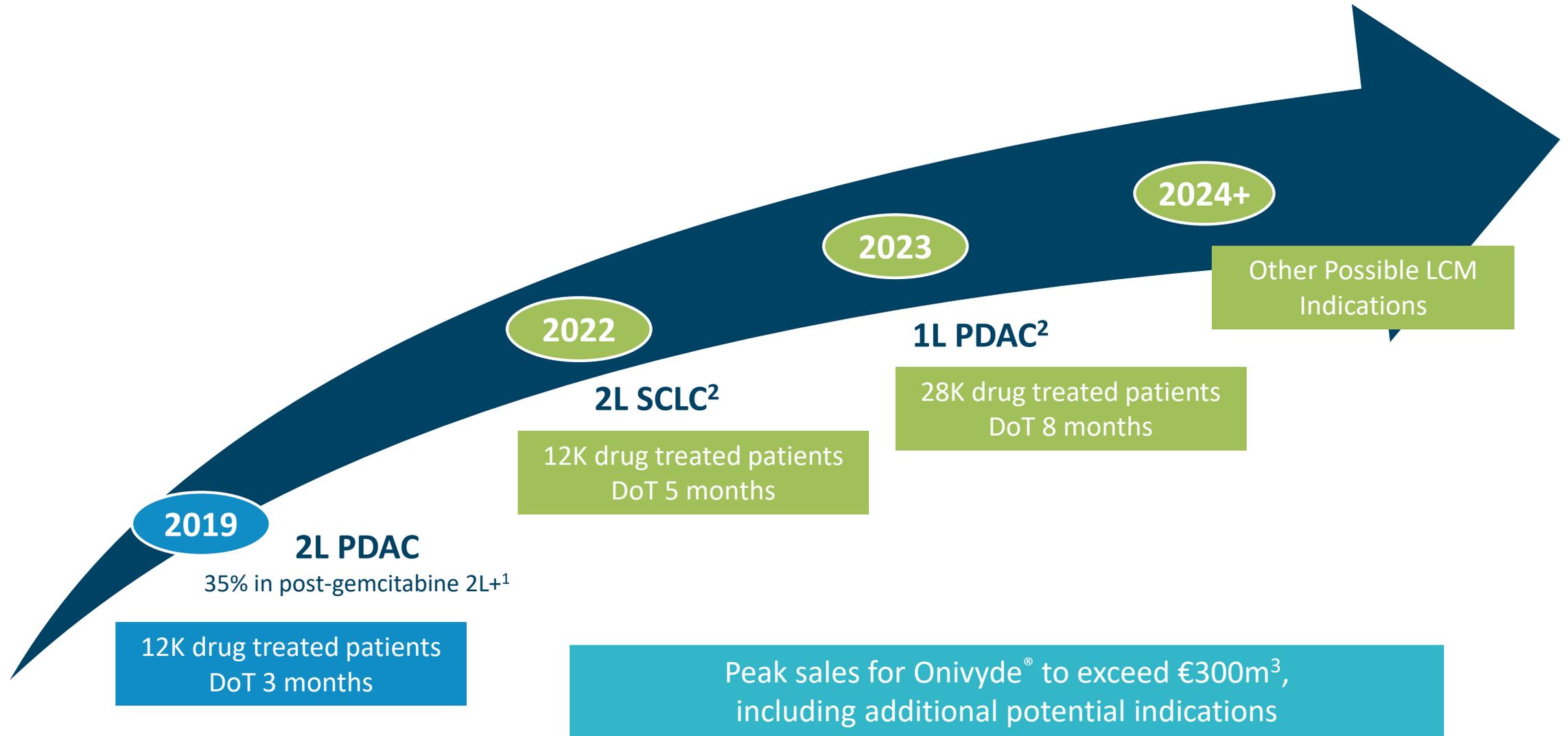
## Non-mutated NSCLC 2L+ (EU5)



## High risk mCRPC (EU5)



# Onivyde® LCM: expansion into new tumor types



# Onivyde<sup>®</sup>: 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<sup>®</sup>: 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 PC<sup>1</sup>**

## 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

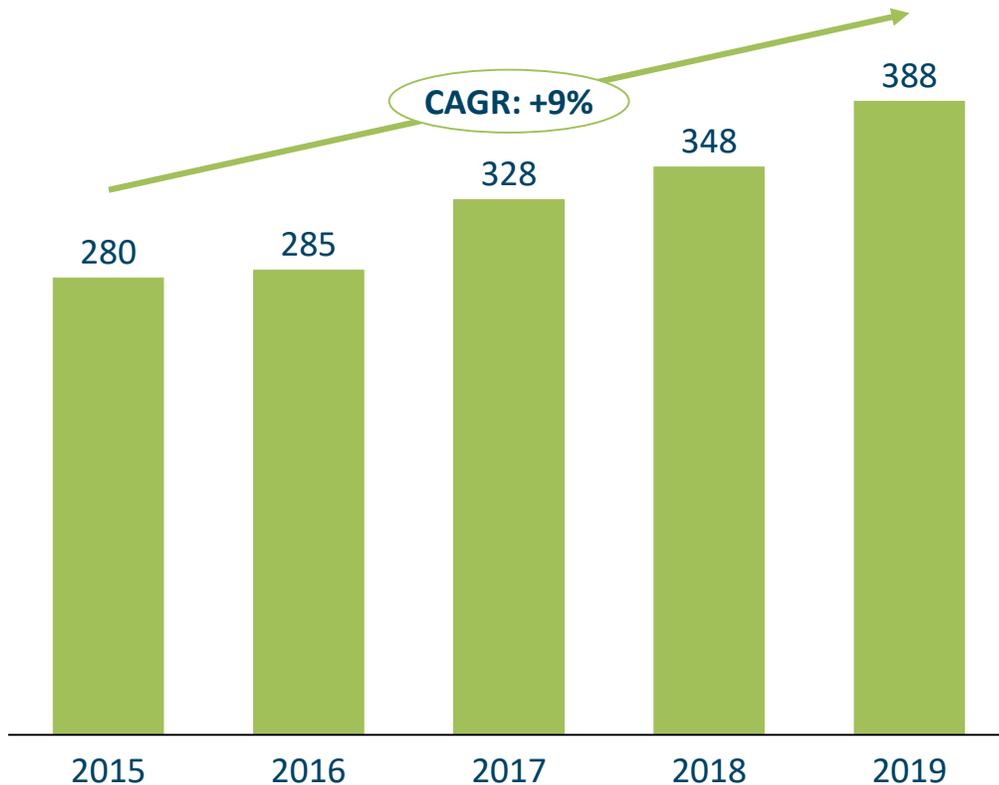


Continued growth despite challenging environment in China

# 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<sup>®</sup> : 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<sup>®</sup> submitted in Q4 2020

### Successful Galderma partnership

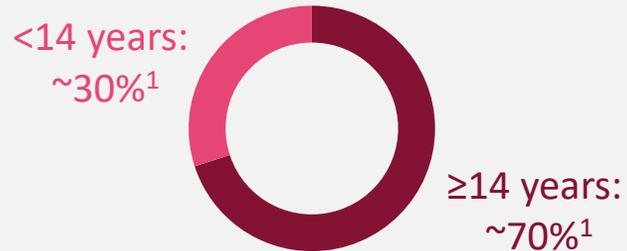
- Global leader in aesthetics
- Commercial partner in all geographies except Russia, Latin America (excl. Argentina, Brazil, Mexico), Japan & Middle East
- Territories >75% world aesthetics market, ongoing geographic expansion

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 lives<sup>1</sup>
- Patient incidence by age group:



- 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 sales<sup>1</sup>**

From 4% to 34% of sales  
over the last decade<sup>2</sup>

**Western Europe<sup>3</sup>**  
**33% of sales<sup>1</sup>**

Continued market share  
gains in all TAs

**Rest of World**  
**33% of sales<sup>1</sup>**

Accelerated  
development in China  
Expansion in new  
geographies

**34**

countries with  
Ipsen presence

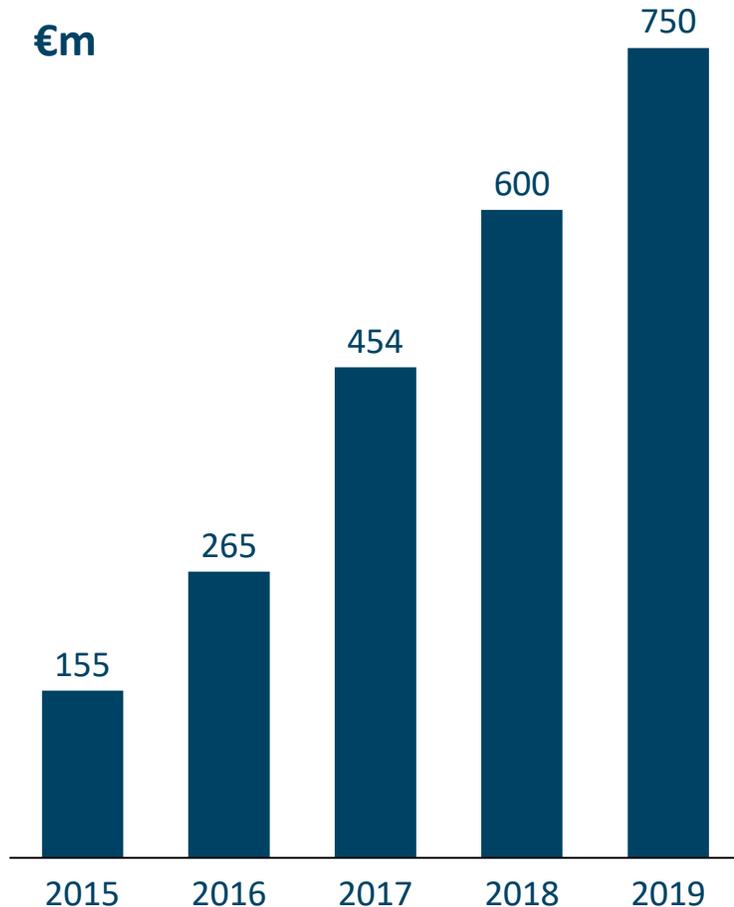
**115+**

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<sup>®</sup>, potential launch of palovarotene & Onivyde<sup>®</sup> 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