



HUTCHISON CHINA MEDITECH

Corporate Presentation

January 2020

AIM/Nasdaq: HCM



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Use of Non-GAAP Financial Measures - This presentation includes certain non-GAAP financial measures. Please see the appendix slides titled “Non-GAAP Financial Measures and Reconciliation” for further information relevant to the interpretation of these financial measures and reconciliations of these financial measures to the most comparable GAAP measures.

Agenda

1

Company Overview

P4

2

Operating Highlights

P14

3

Cash and Financial Guidance

P31

4

Summary

P33

5

Appendix

P36



1

Company Overview

Building a global science-focused biopharma company from an established base in China...



Global Innovation

- 5 clinical drug candidates in US/EU development
- Building global clinical development footprint
- World-class ~500-person scientific team



China Oncology

- Major market potential driven by regulatory reforms & high unmet medical need in oncology
- Elunate® (fruquintinib capsules) first ever home-grown cancer drug launched in China^[1]
- 8 oncology assets in China development



Existing China Business

- Cash generative China Commercial Platform
- Platform for future innovative drug launches

[1] China-discovered novel oncology drug to receive unconditional NDA approval in China.

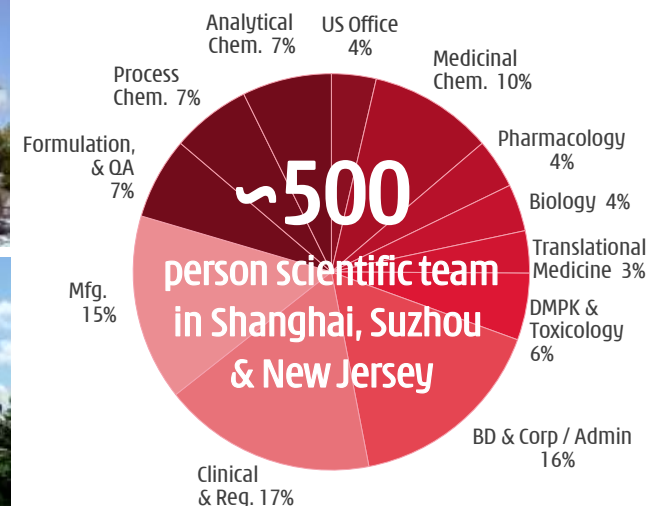
Proven innovation & commercial operations

Management Team

Industry / Chi-Med
(years)

	Mr. CHRISTIAN HOGG, BSc, MBA Chief Executive Officer		31 / 20
	Dr. WEIGUO SU, PhD EVP, Chief Scientific Officer		30 / 15
	Mr. JOHNNY CHENG, BEC, CA Chief Financial Officer	  	31 / 12
	Dr. ZHOU JUN JIE, MD, MBA General Manager, SHPL		29 / 19
	Dr. MAREK KANIA, MD, MBA SVP, Chief Medical Officer, International		26 / 2
	Dr. ZHENPING WU, PhD, MBA SVP, Pharmaceutical Sciences	 	26 / 12
	Mr. CHEN HONG, BSc, MBA SVP, Chief Commercial Officer		22 / 10
	Dr. MAY WANG, PhD SVP, Bus. Dev. & Strategic Alliances		26 / 10
	Mr. ANDREW SHIH, DiplIE, MBA SVP, HR - Org./Leadership Dev.		24 / 1
	Mr. MARK LEE, BEng, MBA SVP, Corp. Finance & Development		21 / 11
	Mr. ENRICO MAGNANELLI, BA, MBA Head of International Operations		21 / 2

Integrated Innovation Organization ^[1]



Commercial Team & Joint Ventures ^[1]

Commercial Team (subsidiaries):

- ~200** staff covering:
 - Drug distribution & marketing operations; &
 - New Oncology Business Dept.

50/50 Joint Ventures:

- ~2,400** Rx medical sales reps.;
- ~900** person OTC sales team; &
- >1,500** staff in two major factories

Portfolio summary

Multiple waves of innovation – progressing rapidly



Potential 2020 upcoming events

2019

2020



Global
Innovation

Savo + Imfinzi®
Papillary RCC (CALYPSO)
Ph. II Interim Data

Savo
2L gastric (VIKTORY)
Ph. II Data

Savo + Tagrisso®
NSCLC (TATTON)
Ph. Ib Data (AACR)

HMPL-689 (PI3Kδ)
Indolent NHL
Ph. I Start (US/EU)

HMPL-523 (Syk)
Indolent NHL
Ph. I Start (US/EU)

Savo + Imfinzi®
Papillary RCC (CALYPSO)
Ph. II Data Update

Savo
Papillary RCC (SAVOIR)
Ph. III Early Data*

Fruq / Suru + PD-1
Initiation of U.S.
development

Savo + Tagrisso®
NSCLC (SAVANNAH)
Ph. II Interim*

Fruq
3/4L colorectal (US/EU)
Ph. III Start**

Suru
NET (US/EU)
Ph. III Start**

Savo NSCLC, RCC, GC
Anticipate further
Ph. II/III studies

HMPL-523 (Syk)
Hem malignancies
Ph. I Exp Start***

HMPL-689 (PI3Kδ)
Hem malignancies
Ph. I Exp Start***



China
Oncology

Savo
NSCLC Exon14del
Ph. II Data (AACR)

Savo
NSCLC Exon14del
Reg. Study Enrolled

Suru
2L Biliary tract
Ph. II/III Start

Suru
Non-P NET (SANET-ep)
Ph. III Data (ESMO)
NDA Submission

Fruq / Suru
PD-1 combos
Phase Is Start

Fruq
3L NSCLC (FALUCA)
Ph. III Data (WCLC)

Fruq + Taxol®
2L gastric (FRUTIGA)
1st Ph. III Interim

Fruq NRDL
Reimbursement

Suru
P NET (SANET-p)
Ph. III Interim

Fruq / Suru
PD-1 combos
Phase IIs Start

Savo
NSCLC Exon14del
NDA Submission**

Suru + Tuoyi® (PD-1)
Solid tumors
Ph. I Data

Savo
NSCLC Exon14del
Ph. II Data*

Suru
2L Biliary tract
Ph. III Interim

Fruq + Taxol®
2L gastric (FRUTIGA)
2nd Ph. III Interim

HMPL-306
IDH 1/2 inhibitor
Ph. I Start

HMPL-689 (PI3Kδ)
Indolent NHL
Reg. Study Start***

Savo + Iressa®
2L NSCLC
Ph. III Start

Suru
Ep NET (SANET-ep)
Launch

HMPL-523 (Syk)
Indolent NHL
Reg. Study Start***

= Data milestone/readout.
 = Development/commercial progress.

Global clinical drug portfolio (1/2)

Savolitinib (*c-MET*)

Potential First-in-class small molecule selective MET inhibitor

Indications: MET-driven NSCLC; RCC; Gastric; Prostate cancer

Dosed to-date: ^[2] ~1,000 patients

Summary Data: NSCLC – Tagrisso® EGFR TKI refractory combinations:
Post 1st-gen TKI (n=105): ORR 64-67%
Post 3rd-gen TKI (n=69): ORR 30%
PRCC (n=44): ORR 18%; mPFS 6.2mo.

**SAVANNAH global
Ph. II/reg. underway^[3]
Tagrisso® + savo**

Fruquintinib (*VEGFR1/2/3*)

Potential Best-in-class small molecule selective VEGFR 1/2/3 inhibitor

Indications: Colorectal; NSCLC; Gastric cancer

Dosed to-date: ~1,650 patients in trials

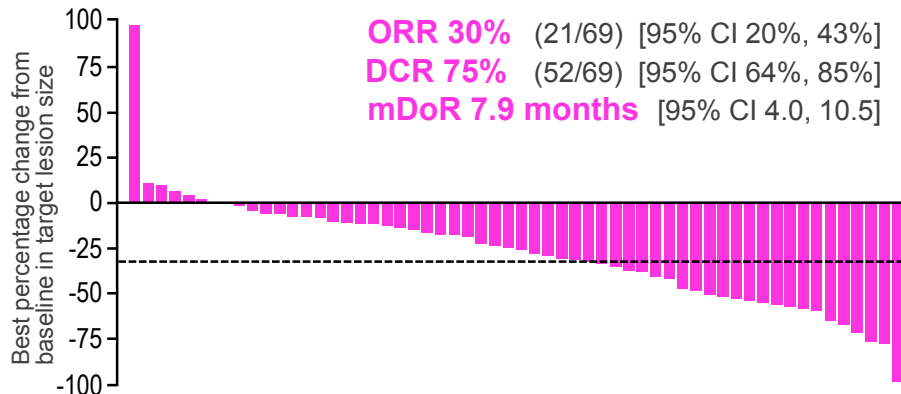
**Launched in CRC
Nov 2018 in China**

Summary Data: 3L CRC (n=416): mOS 9.3mo. vs. 6.6mo. (SoC)
3L NSCLC (n=91): ORR 13%; mPFS 3.8mo. vs 1.1 mo. (SoC)
1L NSCLC (Iressa® combo) (n=50): ORR 76% ^[1]
2L Gastric (Taxol® combo) (n=28): ORR 36%

SINGAPORE 2019 **ESMO** ASIA

SINGAPORE
22-24 NOVEMBER 2019

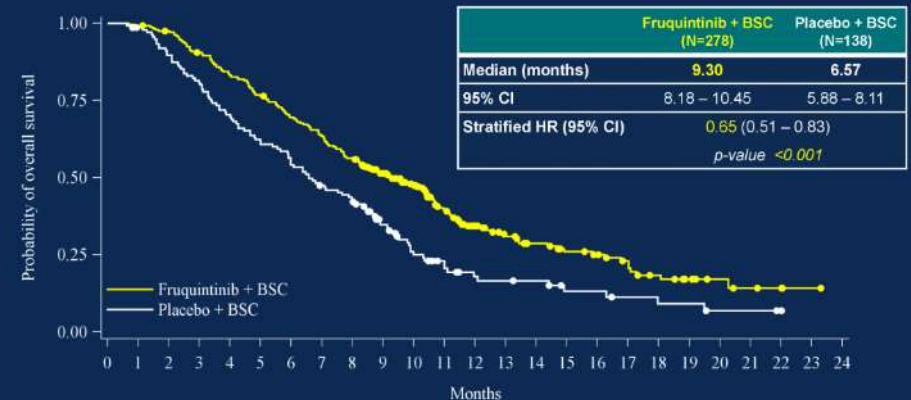
Osimertinib plus savolitinib for patients with disease progression on prior third-generation EGFR-TKI: Preliminary anti-tumor activity



PRESENTED AT: **ASCO ANNUAL MEETING '17**

Overall Survival (Primary Endpoint)

FRESCO clearly succeeded in meeting the primary efficacy endpoint of OS



MET = mesenchymal epithelial transition receptor, VEGFR = vascular endothelial growth factor receptor, NSCLC = non-small cell lung cancer, RCC = renal cell carcinoma, PRCC = papillary RCC, CRC = colorectal cancer;

[1] Efficacy Evaluable Patients. Data cut-off: Oct. 10, 2017; [2] Dosed to-date = patients in all clinical trials (treatment & placebo); [3] Phase II registration intent study subject to regulatory discussions.

Global clinical drug portfolio (2/2)

Surufatinib (VEGFR, FGFR1, CSF-1R)

Unique small molecule VEGFR 1/2/3, FGFR1 & CSF-1R inhibitor

Indications: Neuroendocrine tumors (pNET/ep-NET); Thyroid; Biliary Tract

Dosed to-date:^[1] ~800 patients

Ep-NET China NDA Filing Accepted

Summary Data: Ep-NET (n=198): ORR 10%; mPFS 9.2mo vs 3.8mo (Pbo)
PhII interim pNET (n=41): ORR 17%; mPFS 19.4mo.

HMPL-523 (Syk)

Potential First-in-class small molecule selective Syk inhibitor

Indications: Indolent non-Hodgkin's lymphoma; AML; Immunol.

Dosed to-date: >150 pts. & ~118 healthy vol.

Summary Data: FL (n=10): ORR 30%
CLL/SLL (n=3): ORR 33%

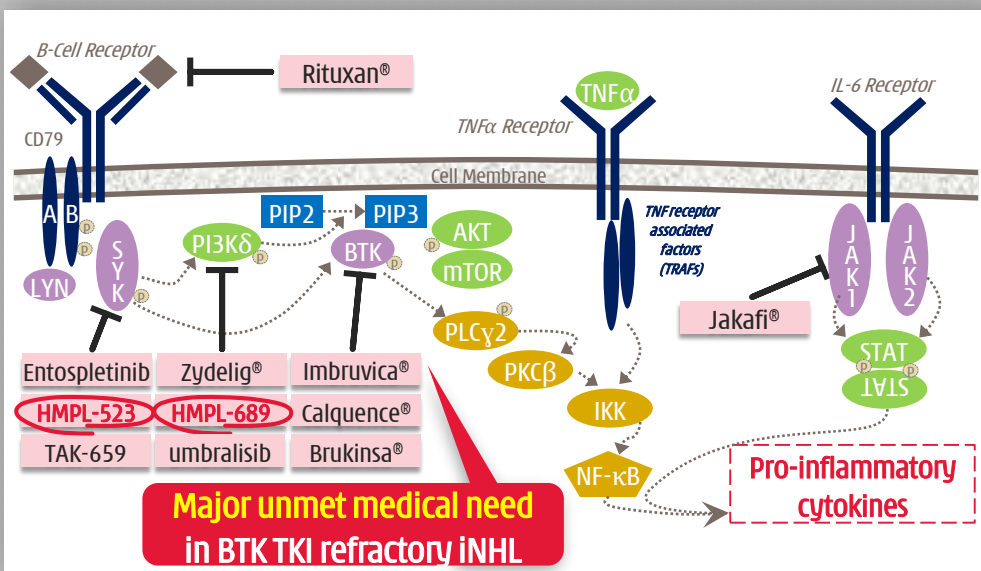
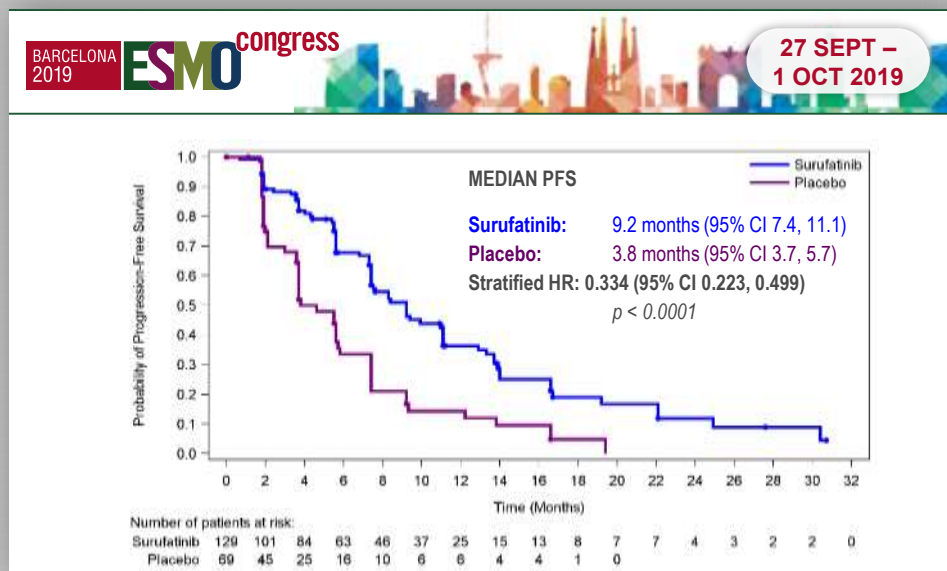
HMPL-689 (PI3Kδ)

Potential Best-in-class small molecule selective PI3Kδ inhibitor

Indications: Indolent non-Hodgkin's lymphoma

Dosed to-date: ~40 pts. & ~48 healthy vols.

Summary Data: Phase I dose escalation data not yet published



[1] Dosed to-date = patients in all clinical trials (treatment & placebo); [2] American Society of Hematology. Blood, vol. 132 no. Suppl 1 5324 (Nov 2018); VEGFR = vascular endothelial growth factor receptor, FGFR1 = fibroblast growth factor receptor 1, CSF-1R = colony stimulating factor-1 receptor, Syk = spleen tyrosine kinase, PI3Kδ = Phosphatidylinositol-3-Kinase delta, pNET = pancreatic neuroendocrine tumors, ep-NET = non-pancreatic neuroendocrine tumors, AML = acute myeloid leukemia, FL = follicular lymphoma, CLL = chronic lymphocytic leukemia, SLL = small lymphocytic leukemia.

Superior safety allows for combinations

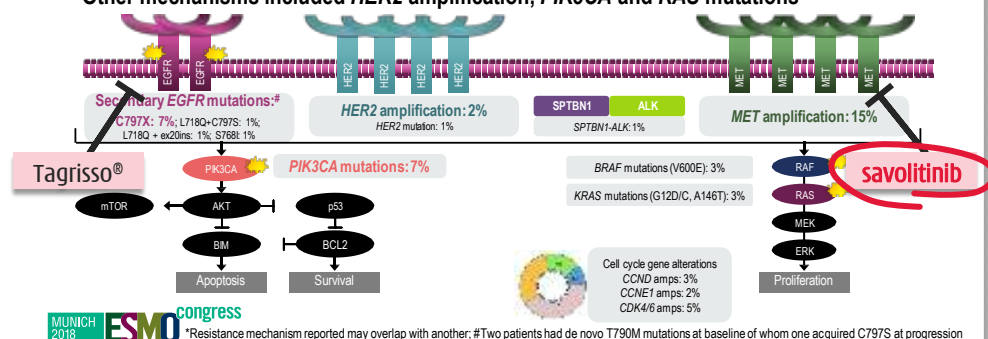
TKI + TKI combos to address acquired resistance



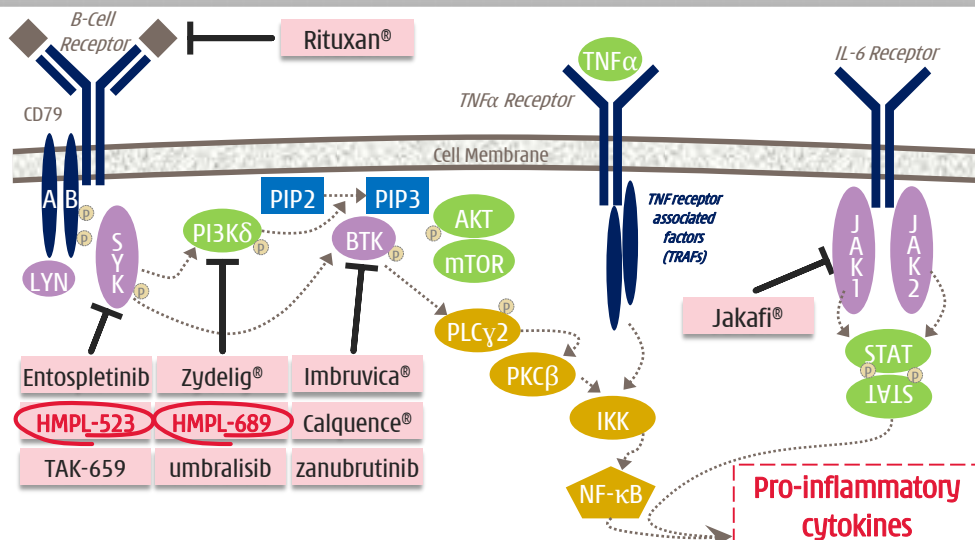
- **MET amplification** is the most common resistance mechanism for Tagrisso®.
- Requires addition of **MET inhibitor - savolitinib** - in combo with Tagrisso®.

RESULTS: CANDIDATE ACQUIRED RESISTANCE MECHANISMS WITH OSIMERTINIB (n=91)*

- No evidence of acquired EGFR T790M
- The most common resistance mechanisms were **MET** amplification and EGFR C797S mutation
- Other mechanisms included **HER2** amplification, **PIK3CA** and **RAS** mutations

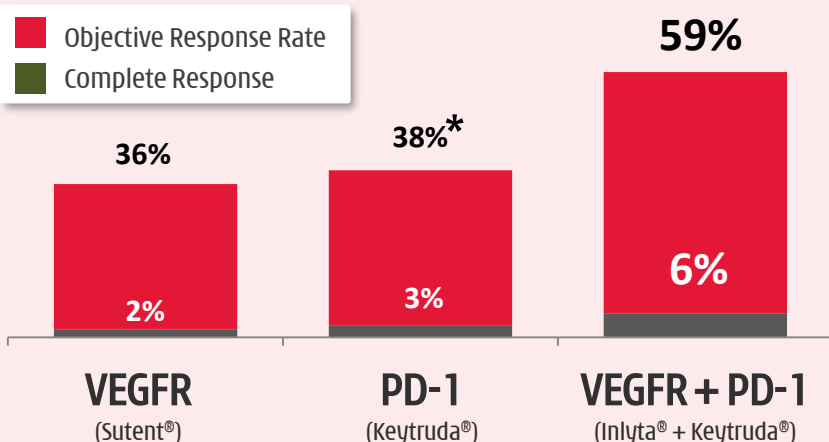


- **C481S or PLCγ** are the most common resistance mechanisms for Imbruvica®.
- Invalidating BTK inhibitor requires a **possible Syk, PI3Kδ &/or BTK TKIs**.



Immunotherapy combinations... assets potentially ideal TKI combo partners for immunotherapy

1L Clear Cell Renal Cell Carcinoma [1]



Potent two-prong attack - BTD [2]:

Anti-angiogenesis + activated T-cell response

	Inlyta®	Fruquintinib	Surufatinib
Selectivity	Relatively selective	Highly selective	Selective angio-immuno kinase inhibitor
Status	Launched	Launched	Ph. III.s ongoing
VEGFR1 (nM)	3	33	2
VEGFR2 (nM)	7	25	24
VEGFR3 (nM)	1	0.5	1
Phos-KDR (nM)	0.2	0.6	2
Other kinases (IC₅₀ < 100nM)	PDGFR α PDGFR β c-Kit	none	CSF-1R FGFR1 FLT3 TrkB
Patent Expiration	2025/04/29 (US6534524B1)	2029 (without extension)	2030 (without extension)

Fruq. uniquely selective - unlike other TKIs with off-target toxicity

Suru. inhibits TAM production - amplifying PD-1 induced immune response

Multiple global immunotherapy combo deals...

Managed by AstraZeneca

AstraZeneca

savolitinib + Imfinzi® (PD-L1)

ccRCC/PRCC

Jointly managed by Chi-Med & partners

Innovent

Innovent Biologics

fruquintinib + Tyvyt® (PD-1)

surufatinib + Tyvyt® (PD-1)

Solid tumors



君实生物
Junshi Biosciences

surufatinib + Tuoyi® (PD-1)

Solid tumors

3 Global PD-1 / PD-L1 combos - Development now underway / in planning on savo, fruq & suru

[1] Sources: (i) B. Rini et al, for the KEYNOTE-426 Investigators, NEJM 2019 Feb 16. doi: 10.1056/NEJMoa1816714, Pembrolizumab plus Axitinib versus Sunitinib for Advanced Renal-Cell Carcinoma; (ii) D.F. McDermott et al, ASCO 2018 #4500, Pembrolizumab monotherapy as first-line therapy in advanced clear cell renal cell carcinoma (ccRCC): Results from cohort A of KEYNOTE-427; * ORR =38.2% for all PD-L1 expression combined positive scores (CPS) - ORR=50.0% for CPS≥1 pts, ORR=26.4% for CPS<1 pts.; [2] BTD = Breakthrough Therapy Designation.

What is next from discovery?

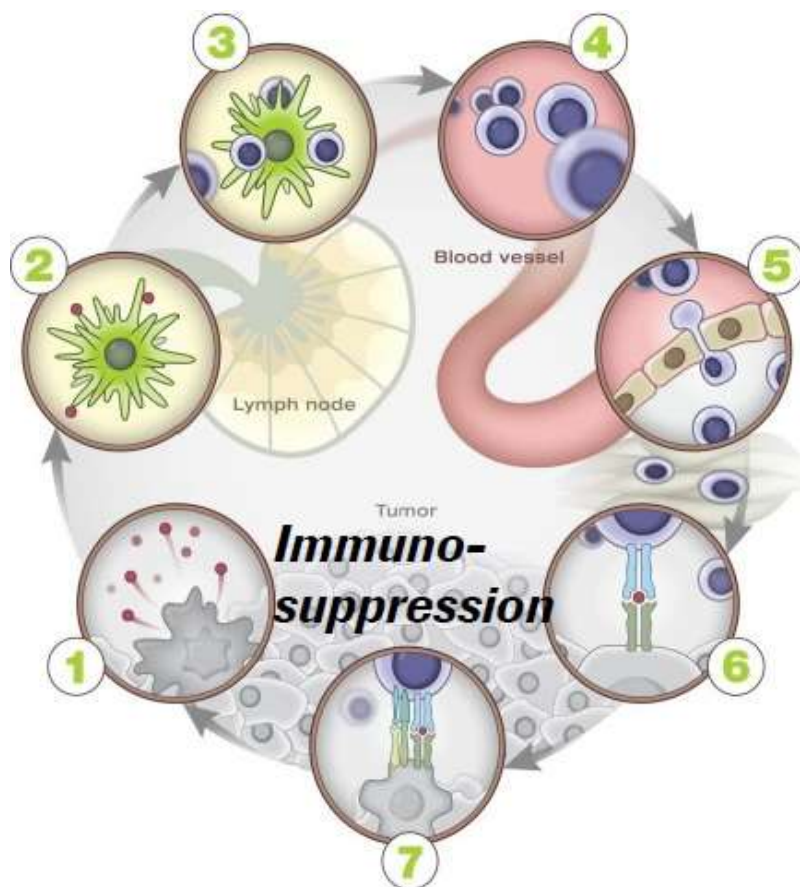
Differentiated assets against multiple targets

Priming & activations

- aOX40
- 4-1BB

Antigen release

- MET (savolitinib)
- EGFR (epitinib/theliatinib)
- Syk (HMPL-523)
- PI3K δ (HMPL-689)
- FGFR (HMPL-453)
- IDH 1/2 (HMPL-306)
- ERK
- RIP1K



Anti-angiogenesis

- VEGFR (fruquintinib)
- VEGFR/FGFR (surufatinib)
- FGFR (HMPL-453)

Negative regulators

- Treg (HMPL-689)
- CSF-1R (surufatinib)

- IDO1
- AhR1
- TIM3
- TCBs

- Pre-clinical - small molecule
- Pre-clinical - antibody

Creating highest-quality range of assets against novel targets for use in combos



CHI-

MED

AstraZeneca and Chi-Med
Harnessing the power of Chinese Innovation

2a

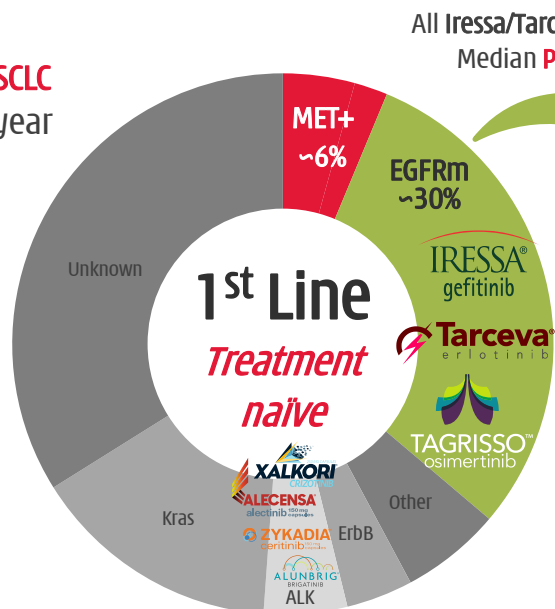
Savolitinib

Savolitinib

Biggest opportunity is MET+ NSCLC

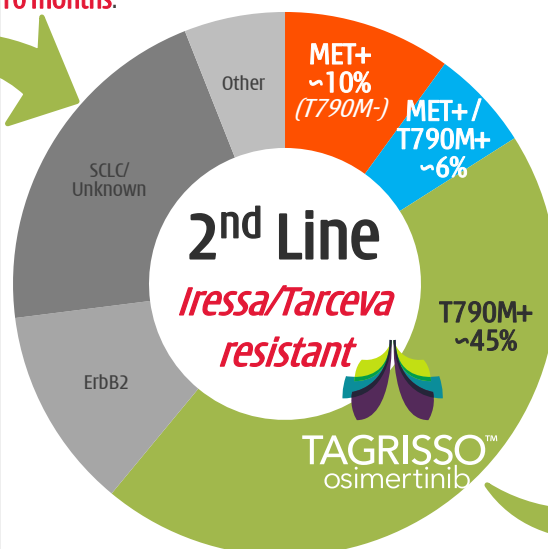
Primary NSCLC

1.8 million NSCLC patients per year

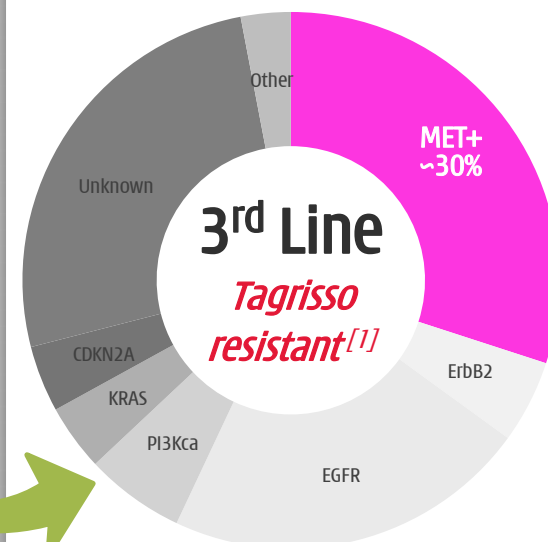


All Iressa/Tarceva patients relapse
Median PFS 9-10 months.

Resistance-driven EGFRm+ NSCLC



All Tagrisso patients relapse
2L Median PFS 9-10 months.



	Target	Launch	2018 (\$m) ^[3]
Iressa	EGFRm	2003	\$518m
Tarceva	EGFRm	2004	550
Tagrisso	EGFRm / T790M	2015	1,860
Xalkori	ALK / ROS1 / MET	2011	524
Zykadia	ALK	2015	Not disc.
Alecensa	ALK	2015	650
Total Sales			> 4.1b

Launch	2016	2017	2018	9M 2019
Dec-15	423	955	1,860	2,305 (+82%)



TAGRISSO™
osimertinib

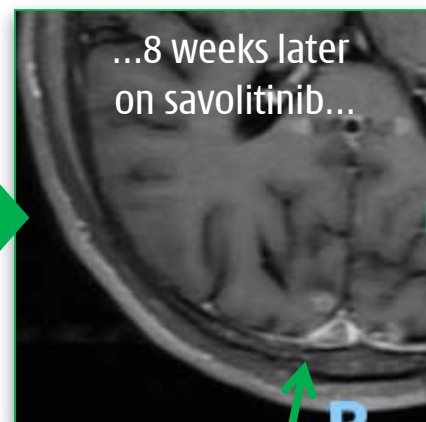
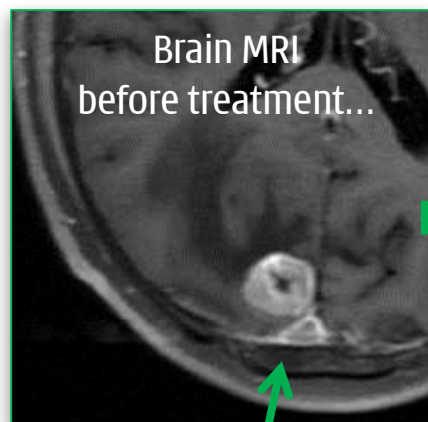
Est. global sales
of ~\$4-5 bn
by 2022^[2].

Savolitinib - MET Exon 14 deletion NSCLC ^[1]

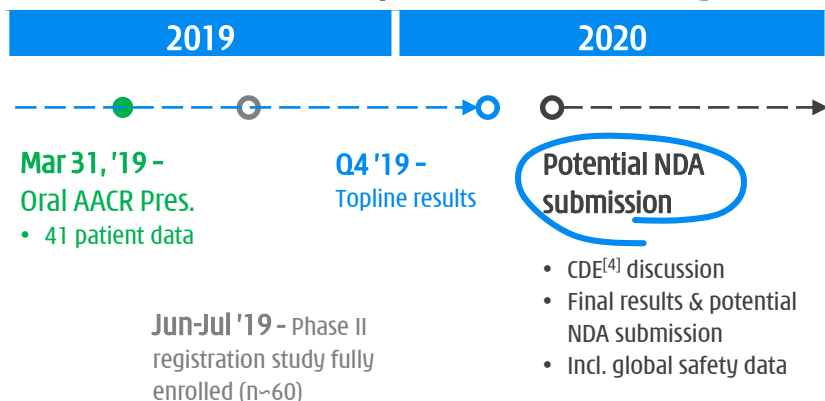
Potential China NDA submission in 2020 ^[2]

4. Encouraging MET Exon14d NSCLC study China data at AACR 2019 ^[3]

- 41 pts; 31 pts efficacy evaluable.
- Promising antitumor activity.
- Rapid, durable tumor response observed.**
- Anti-tumor activity observed in brain mets.
- Savolitinib generally well tolerated; most related 1 TEAEs were grade 1 or 2.



5. MET Exon14d NSCLC potential NDA filing 2020 ^[2]



6. Savolitinib monotherapy China market opportunity

		Annual Incidence	Estimated mPFS	Pricing Reference
Non-small Cell Lung Cancer	100%	737,400		
MET Exon 14d NSCLC	2%	14,700	TBD	Tagrisso® -- China NRDL
MET gene ampl. NSCLC	2-4%	14,700 - 29,000		
Gastric Cancer	100%	442,300		
MET gene ampl. Gastric Cancer	4-10%	18,000 - 44,000		

Potential first savo monotherapy indication MET Exon 14d NSCLC

Two further MET-driven patient populations - savo monotherapy

[1] The trial is focused on patients with MET Exon 14 mutation who have failed prior systemic therapy, or are unable to receive chemotherapy, however the target patient population is intended to be all MET Exon 14 mutation patients;
 [2] We expect that the Phase II study of savolitinib in MET Exon 14d NSCLC would, if successful, be sufficient to support NDA submission; [3] Data cut-off Feb. 26, 2019. Lu S et al, CT031 - Preliminary efficacy and safety results of savolitinib treating patients with pulmonary sarcomatoid carcinoma (PSC) and other types of non-small cell lung cancer (NSCLC) harboring MET Exon 14 skipping mutations. Presented at American Association of Cancer Research Annual Meeting 2019, Atlanta, GA, Mar. 31, 2019; [4] Center for Drug Evaluation of the National Medicinal Products Administration of China.

Tagrisso[®] + savo in EGFR TKI refractory NSCLC

TATTON B & D data - efficacy

	TATTON Part B osimertinib 80 mg + savolitinib 600 mg ^[1]			TATTON Part D osimertinib 80 mg + savolitinib 300 mg
	Part B1 (n=69) Prior third-generation EGFR-TKI	Part B2 (n=51) No prior third-generation EGFR-TKI (T790M negative)	Part B3 (n=18) No prior third-generation EGFR-TKI (T790M positive)	Part D (n=36) No prior third-generation EGFR-TKI (T790M negative)
Objective response rate,* % [95% CI]	30% [20, 43]	65% [50, 78]	67% [41, 87]	64% [46, 79]
Complete response, %	0	0	0	0
Partial response, %	30%	65%	67%	64%
Non-response, %				
Stable disease (≥ 6 weeks)	45%	24%	33%	28%
Progressive disease	10%	6%	0	3%
Not evaluable	14%	6%	0	6%
Disease control rate,# % [95% CI]	75% [64, 85]	88% [76, 96]	100% [81, 100]	92% [78, 98]
Median DoR, months [95% CI]	7.9 [4.0, 10.5]	9.0 [6.1, 22.7]	12.4 [2.8, NR]	8.0 [4.5, NR]
Median PFS, months [95% CI]	5.4 [4.1, 8.0]	9.0 [5.5, 11.9]	11.0 [4.0, NR]	9.1 [5.4, 12.9]

No reduction in efficacy with 300mg savo – SAVANNAH converted to 300mg dose

[1] Most patients were enrolled to Part B1, B2, B3 on 600 mg savolitinib, prior to weight-based dosing implementation, but following a protocol amendment in response to a safety signal of hypersensitivity, the final 21 patients enrolled in Part B were dosed with savolitinib by body weight as follows: patients who weighed ≤55 kg (n=8) received 300 mg daily and those weighing >55 kg (n=13) received 600 mg daily; Best response data are for patients who had an opportunity to have two follow-up scans; *Complete or partial response confirmed at ≥4 weeks. #Disease control rate = confirmed complete response + confirmed partial response + stable disease at ≥5 weeks; CI, confidence interval; NR, not reached.

Tagrisso® + savo in EGFR TKI refractory NSCLC

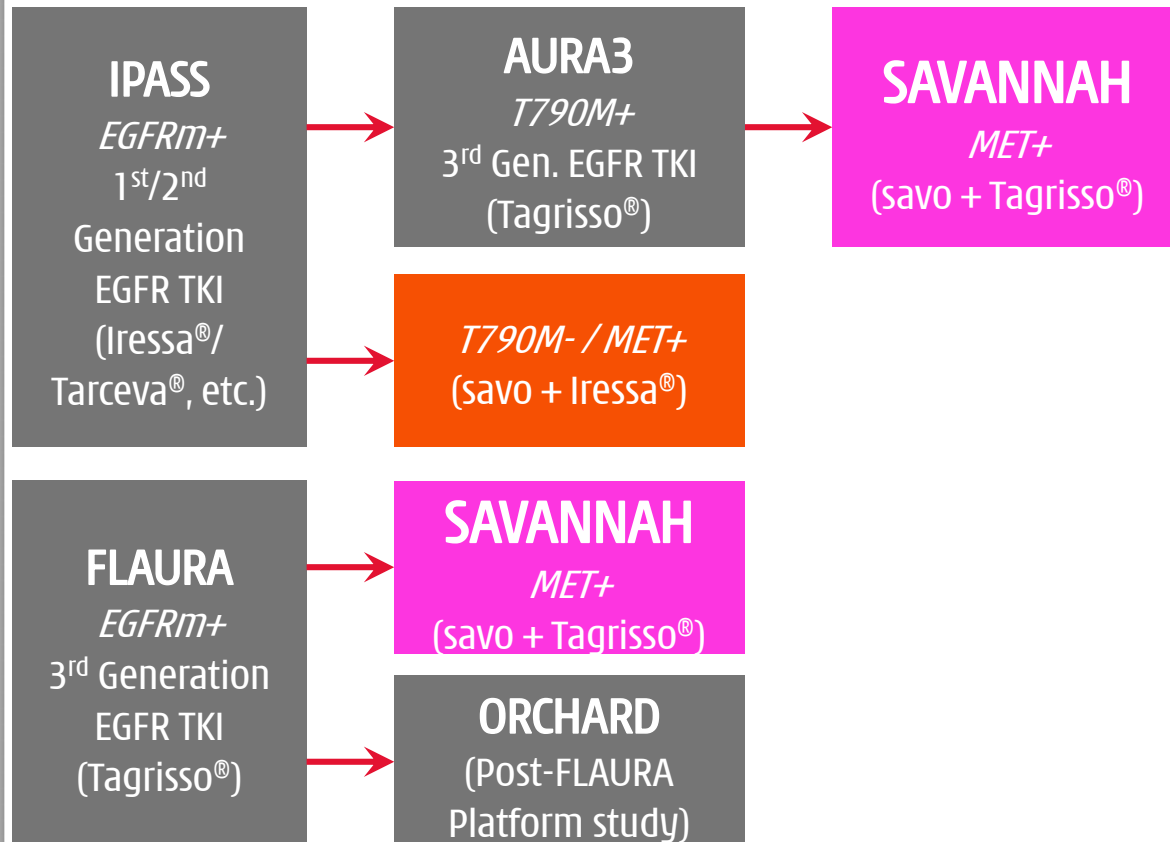
SAVANNAH - global registration intent study



Addressing resistance with combinations

1st Line Metastatic

2nd Line+ Metastatic



SAVANNAH (NCT03778229)

Phase II single-arm study:

- Global - N. & S. America, Eur., & Asia.
- Primary endpoint ORR.
- Secondary endpoints: PFS, OS, DoR & percent change in tumor size.
- Interim Analysis, potentially BTD enabling, mid 2020.
- Primary data completion est. 2021.

ORCHARD study:

- Post FLAURA Platform study offering targeted treatments for all patients - expect high enrollment.
- MET+ patients prioritize to SAVANNAH.

Savolitinib in papillary RCC

Important data planned at ASCO

1. Could **MET + PD-L1** inhibition be **synergistic**?

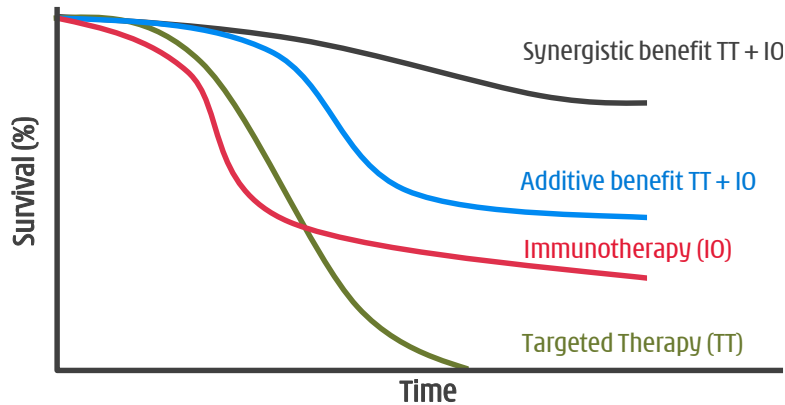
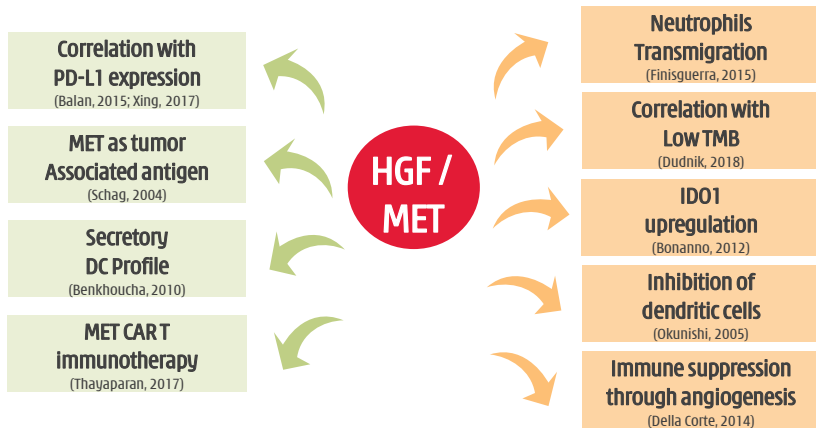


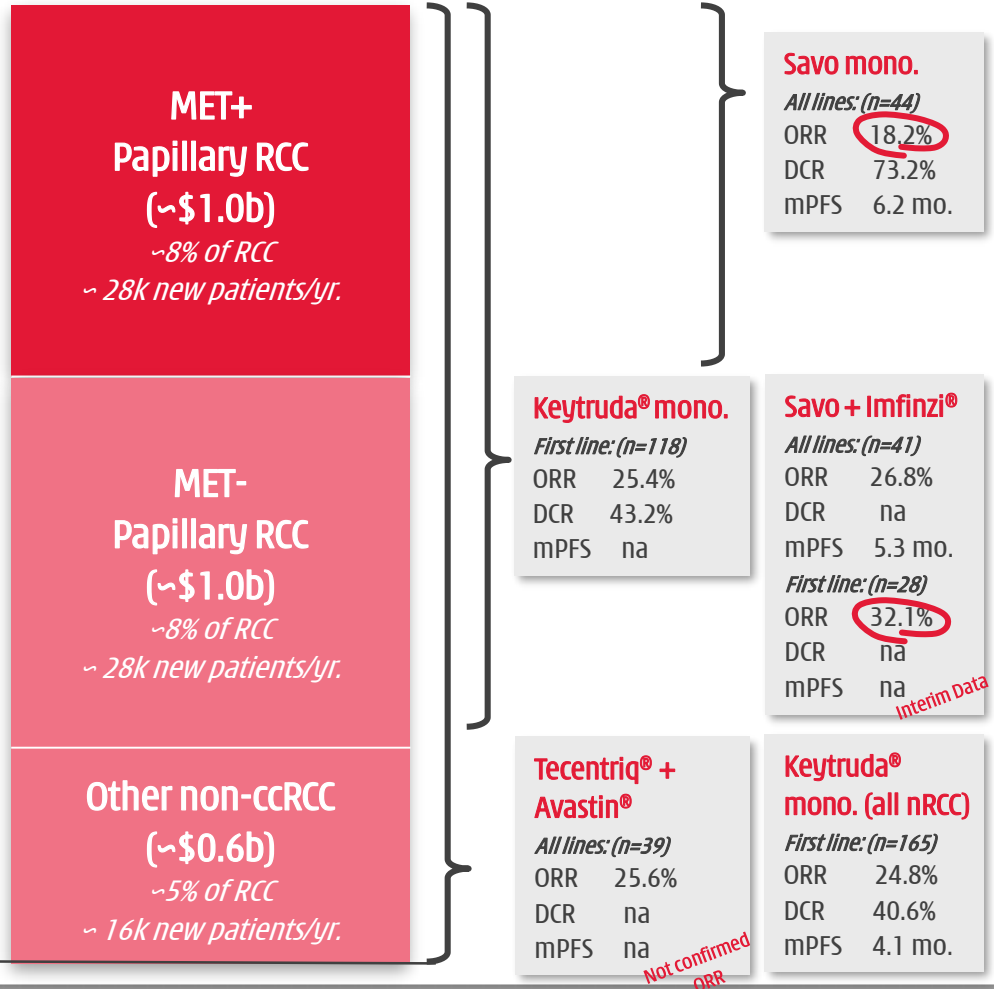
Illustration by Tracy L Rose MD MPH at ASCO GU 2019 presentation, showing what synergistic vs additive benefit could hypothetically look like; not based on clinical data.

2. **MET/HGF** complex interplay with immune system.



Papaccio et al Int J Molec Sciences, 2018; 19(3595)

3. PD-1/PD-L1s important in non-ccRCC but **need to see mature mPFS/mOS & further biomarker analysis** [1]



Not confirmed ORR

Interim Data

[1] KEYNOTE 427 (Cohort B) ASCO GU 2019 D. McDermott; CALYPSO (PRCC cohort) ASCO GU 2019 C. Suarez; Abstract 548 (244057) ASCO GU 2019 R. McKay; ORR = Objective Response Rate; DCR Disease Control Rate; mPFS = median Progression-Free Survival.

CHI-

MED

Mechanism of Action

Anti-angiogenesis: cut off
blood flow to tumor
(VEGFR/FGFR).

Immunotherapy: inhibit
expression of **tumor-
associated macrophages**
which cloak cancer cells from
T-cell attack (CSF-1R).

Tumor-associated
macrophages

T-cells

Angiogenesis

2b Surufatinib: angio-immuno kinase inhibitor

Surufatinib

Potentially our first un-partnered oncology drug launch



Two Phase III neuroendocrine tumor ("NET") registration studies...

25 China sites.

1° endpoint: median PFS.

2° endpoints: ORR, DCR, DoR, TTR, OS.

SANET-ep

Non-pancreatic NET
(Actual N=198)

R
2:1

Surufatinib

Placebo



Met all efficacy endpoints



Well tolerated

SANET-p

Pancreatic NET
(Planned N=195)

R
2:1

Surufatinib

Placebo



SANET-p Interim Analysis Jan 2020
study stopped early for efficacy
met primary endpoint.

...preparing for our first China launch...

2019

2020

Jun 14, '19 - SANET-ep
Interim Analysis

- Study stopped early, a year ahead of schedule.
- Pre-NDA meeting with CDE.

Sep 29, '19 - SANET-ep
Presentation at ESMO

- mPFS primary endpoint
- Tumor control secondary endpoints
- Placebo control

Q4 '19 - ✓
NDA Accepted

Current

~120 ppl.

Building out Oncology
Sales, Mkt., & Med. Aff. Org.

Potential Late
2020 China launch

Full China
coverage

Surufatinib - China NET

Non-Pancreatic NET estimated to represent ~80% of China NET



Epidemiology - China NET & BTC patient populations

Potential
First suru
monotherapy
indication Non-
pancreatic NET

Two further
surufatinib
registration-
intent studies
underway

		Annual Incidence	Estimated Prevalence	mPFS	NRDL Pricing References
China NET	100%	67,600	~300,000 (Est. China ratio ^[1])		Sutent® (~US\$ 2,007/mo. ^[2]) Afinitor® (~US\$ 1,320/mo. ^[2])
Non-Pancreatic NET	~80%	~54,100	~240,000 (Est. China ratio ^[1])	9.2 mo. (SANET-ep Ph.III)	
Pancreatic NET	~20%	~13,600	~30,000 (Est. China ratio ^[1])	19.4 mo. (Ph.II) (SANET-p Ph.III -- TBD)	
Biliary Tract Cancer	100%	64,000		TBD	

NET is major unmet medical need in China - with long treatment duration

[1] Current estimated Prevalence to Incidence ratio in China at 4.4, lower than U.S. 7.4 ratio due to lower access to treatment options.

[2] NRDL pricing references calculations assume exchange rate of RMB6.74 per US\$1.

G1/2 Advanced NET ^[1] (Ki-67 Index 0-20)

Global opportunity in lung/other NETs & China wide-open



Site		est. %	Octreotide	Lanreotide	¹⁷⁷ Lu-Dotatate	Streptozocin	Sunitinib	Everolimus	Surufatinib
Disease status			Treatment naïve	Stable disease	Progressed in past 3 yrs.	Historical	Progressed in past 12 mo.	Progressed in past 6 mo.	Progressed in past 12 mo.
GI Tract	Stomach	7%		CLARINET ^[2]	Historical Ph. II <i>SSR over expression</i>			RADIANT-4 ^[3]	SANET-ep
	Small bowel / appendix	9%	PROMID	CLARINET ^[2]	NETTER-1			RADIANT-4 ^[3]	SANET-ep
	Colon & Rectum	31%		CLARINET ^[2]	Historical Ph. II <i>SSR over expression</i>			RADIANT-4 ^[3]	SANET-ep
Pancreas		6%		CLARINET ^[2]	Historical Ph. II <i>SSR over expression</i>	Historical	PHASE III	RADIANT-3 ^[3]	SANET-p Met primary endpt. (PFS)
Lung		20%						RADIANT-4 ^[3]	SANET-ep
Other	Other	~17%							SANET-ep
	Unknown Primary	~10%						RADIANT-4 ^[3]	SANET-ep

[1] Yao ESMO 2019; [2] CLARINET approved only for Ki-67 Index <10 (i.e. est. ~50% of G1/G2); [3] Everolimus approved in non-Functional NET (~60% pNET; 90% Lung NET; majority mid-gut/small bowel NET); [4] RADIANT-3 - Progressed in past 12 months.



Global (ex-China)



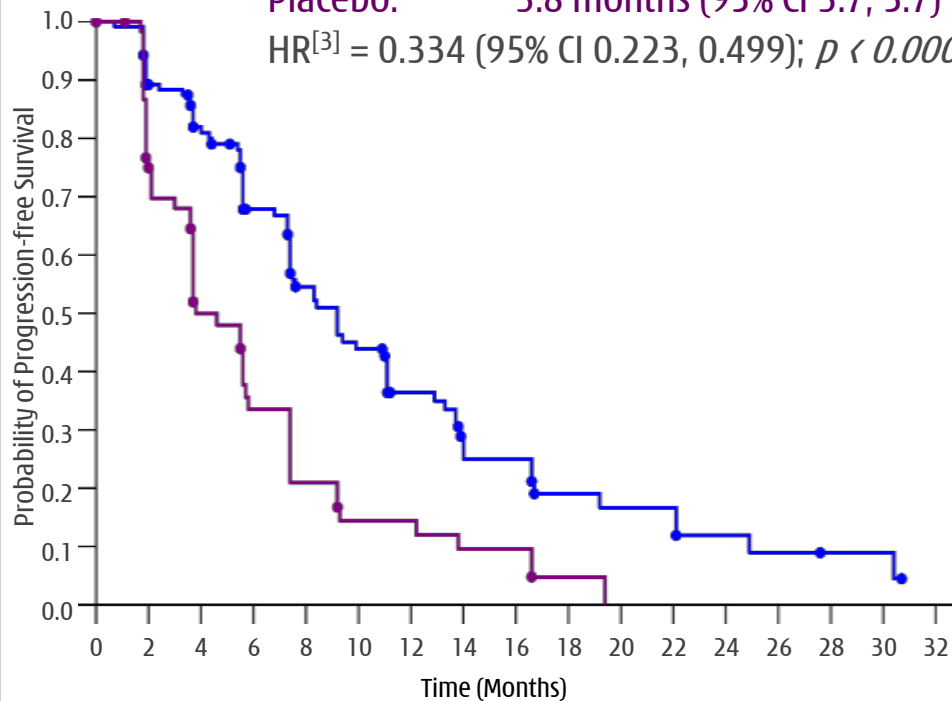
China

G1/2 Advanced extra-pancreatic NET

Investigator assessed median PFS

SANET-ep^[1] (n=198)

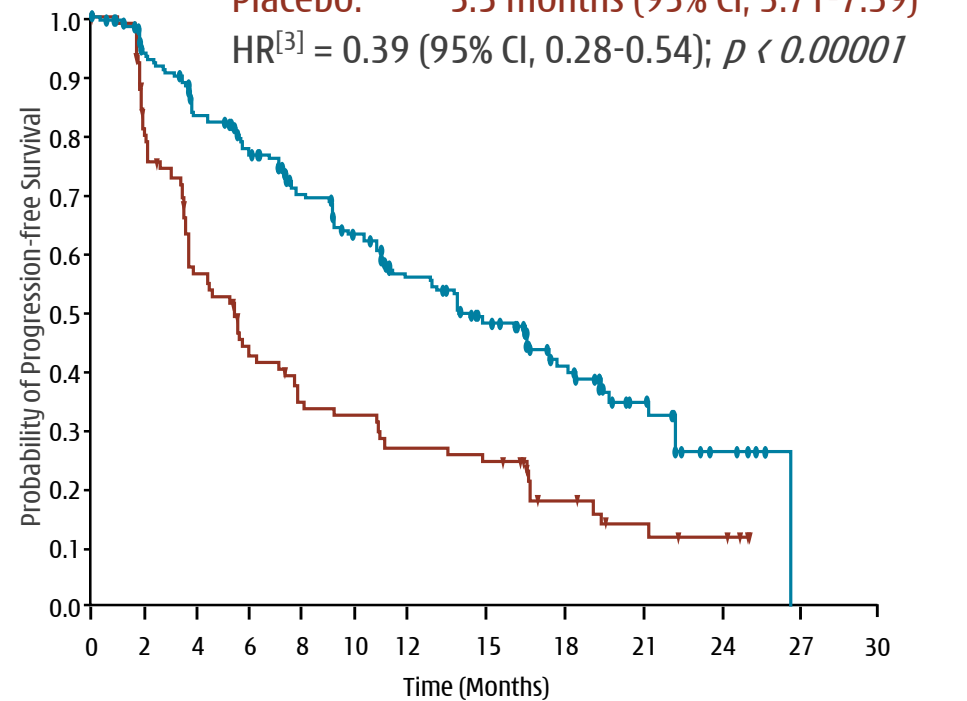
Surufatinib: 9.2 months (95% CI 7.4, 11.1)
Placebo: 3.8 months (95% CI 3.7, 5.7)
HR^[3] = 0.334 (95% CI 0.223, 0.499); $p < 0.0001$



SANET-ep Primary (1°) endpoint was Investigator mPFS
BlIRC^[4] mPFS for supportive analysis not 1° or 2° endpoint

RADIANT-4^[2] (n=302)

Everolimus: 14.0 months (95% CI, 11.24-17.71)
Placebo: 5.5 months (95% CI, 3.71-7.39)
HR^[3] = 0.39 (95% CI, 0.28-0.54); $p < 0.00001$



RADIANT-4 Primary (1°) endpoint was BlIRC^[4] mPFS
Investigator mPFS not 1° or 2° endpoint

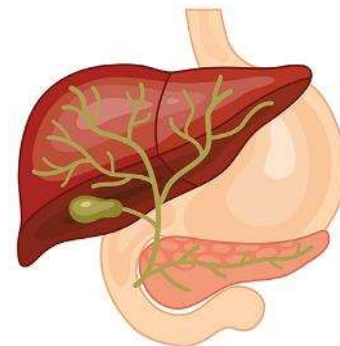
Surufatinib

Life cycle indications & other ongoing trials



Phase IIb/III study in 2L BTC

- First patient dosed in March 2019;
- Nearly all planned sites now activated;
- Interim analysis mid-2020, based on first 80 patients;
- Total enrollment ~300 patients.



PD-1 collaborations

- With Junshi (Tuoyi®): Dose expansion in multiple tumor types began YE2019;
- With Innovent (Tyvyt®): Global studies in planning.

Innovent
Innovent Biologics



Ex-China development

- U.S. Phase Ib/II in P-NET & BTC initiated July 2018 - NET enrollment complete;
- FDA End of Phase II meeting targeted for H1 2020;
- U.S. & Europe Phase III registration study expected to initiate in mid-2020.



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尼胶囊

100
lunp
Hutchison Medi Pharma
Lilly

Fruquintinib Capsules

ELUNATE®

5mg



Hutchison Medi Pharma

Lilly

2c

Elunate® (fruquintinib capsules)

Epidemiology

China Annual Incidence
380,000 patients ^[1]

Surgery

1st-line treated

~15%

2nd-line treated

3rd-line treated

>55,000 patients ^[2]

Launch pricing ^[3]

Launch pricing (OOP ^[4])

~US\$ 3,260 per cycle
(RMB 21,966 per cycle)
(one cycle 4 weeks)

Patient Access Program

Cycle 1: ~US\$ 3,260

Cycle 2: ~US\$ 3,260

Cycle 3: Free (PAP^[5])

Cycle 4: Free (PAP^[5])

Cycle 5: ~US\$ 3,260

Cycle 6 onwards: Free (PAP^[5])

Total OOP cost to patients

~US\$ 9,800 (RMB 65,880)

Average Usage

~Avg 5 mths / 5.5 cycles
(to progression; 3.7 mo. mPFS^[6])

National Reimbursed Drug List (NRDL)

2019 NRDL released by China's National Healthcare Security Administration ("NHSA")

- Announced Nov. 28, 2019; effective Jan. 1, 2020
- 8 newly listed oncology drugs, including Elunate[®]
- Reimburse 50-70% of patient costs under urban scheme

OOP costs for 3L CRC Patients
per cycle (all US\$) ^[7]

Urban Med.
Insur. Scheme
(UMI)

Non-UMI

Population
% China

317m
23%

1,053m
77%

Elunate[®]

Pre-NRDL

3,260

3,260

(fruquintinib) Post-NRDL

1,180

1,180

3L CRC Pts OOP

350 - 600

1,180

Stivarga[®]

Pre-NRDL

4,490

4,490

(regorafenib) Post-NRDL

2,450

2,450

3L CRC Pts OOP

730 - 1,220

2,450

Efficacy advantage

Third-Line Metastatic Colorectal cancer	FRESCO ^[1]		CONCUR		CONCUR		CORRECT	
	Mainland China		Chinese Patients (Mainland China, Hong Kong, Taiwan) ^[2]		Mainland China, Hong Kong, Taiwan, Vietnam, South Korea		Global	
Treatment arms	Elunate [®]	Placebo	Stivarga [®]	Placebo	Stivarga [®]	Placebo	Stivarga [®]	Placebo
Patients (n)	278	138	112	60	136	68	505	255
Objective Response Rate, n (%)	4.7%	0.0%	3.6%	0.0%	4.4%	0.0%	1.0%	0.4%
Disease Control Rate, n (%)	62.2% +49.9	12.3%	45.5% +38.8	6.7%	51.5% +44.1	7.4%	41.0% +26.1	14.9%
Median Progression-Free Survival (mPFS) (mo.)	3.7 +1.9	1.8	2.0 +0.3	1.7	3.2 +1.5	1.7	1.9 +0.2	1.7
Median Overall Survival (mOS) (mo.)	9.3 +2.7	6.6	8.4 +2.2	6.2	8.8 +2.5	6.3	6.4 +1.4	5.0



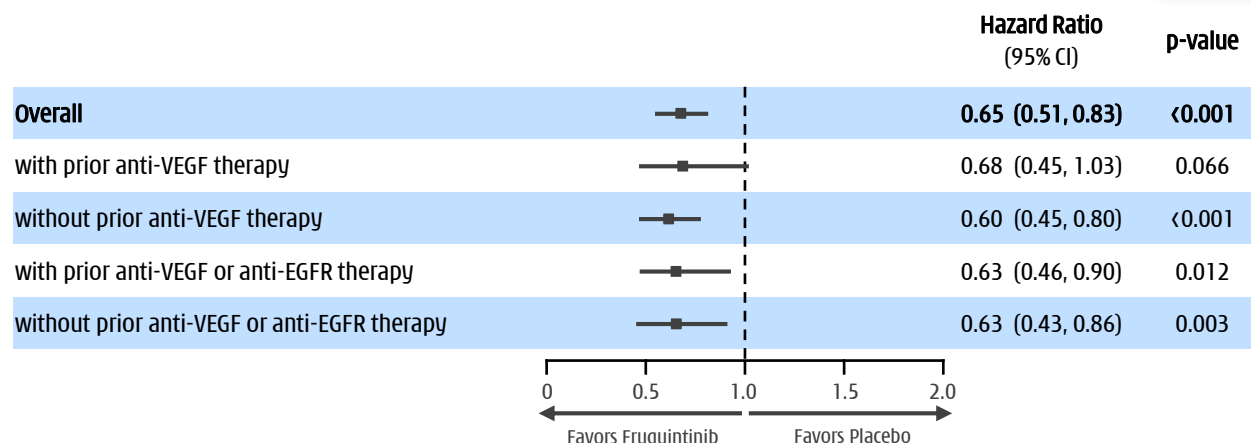
Advantage for Elunate[®] efficacy vs. Stivarga[®] in Chinese metastatic CRC patients;



Advantage for Elunate[®] post VEGF/EGFR targeted therapy

- mOS: 7.69 mo. vs. 5.98 mo. placebo (HR 0.63 & p-value 0.012)
- mPFS: 3.65 mo. vs. 1.84 mo. placebo (HR 0.24 & p-value <0.001)

Overall Survival subgroup analysis by Prior Treatment ^[1]



**100% Avastin[®]
prior use**

BIOCHEMICAL ACTIVITY	IC ₅₀ (nmol/L)	IC ₅₀ (nmol/L)
On-Target Kinases:		
VEGFR1	33	13
VEGFR2	35	4.2
VEGFR3	0.5	46
Off-Target Kinases:		
Ret	128	1.5
FGFR1	181	202
c-kit	458	7
PDGFRβ	>10,000	22
RAF-1	>10,000	2.5
B-RAF	>10,000	28
B-RAF ^{V600E}	>10,000	19

Stivarga[®] liver toxicity black-box warning:

- ➔ Increased liver function test monitoring (weekly if elevated) & remedial dose interruption.

STIVARGA (regorafenib) tablets, oral
Initial U.S. Approval: 2012

WARNING: HEPATOTOXICITY

See full prescribing information for complete boxed warning.

- Severe and sometimes fatal hepatotoxicity has been observed in clinical trials. (5.1)
- Monitor hepatic function prior to and during treatment. (5.1)
- Interrupt and then reduce or discontinue Stivarga** for hepatotoxicity as manifested by elevated liver function tests or hepatocellular necrosis, depending upon severity and persistence. (2.2)

3 rd -Line Metastatic Colorectal cancer	FRESCO Study Mainland China [1]		CONCUR Study (Mainland China, HK, Taiwan) [2]	
Treatment arms	Elunate [®]	Placebo	Stivarga [®]	Placebo
Patients (n)	278	138	112	60
≥G3 AE (Safety population)	61.1%	19.7%	69.6%	46.7%
SAE (Safety population)	15.5%	5.8%	31.3%	26.7%
VEGFR on-target related AEs:				
Hypertension ≥G3	21.2%	2.2%	12.5%	8.3%
Hand-Foot Syndrome (Palmar-plantar), ≥G3	10.8%	0.0%	17.0%	0.0%
Off-target (i.e. non-VEGFR) related AEs:				
Hypophosphatemia, ≥G3	0.0%	0.0%	8.0%	0.0%
Hypokalemia, ≥G3	0.7%	0.7%	6.3%	0.0%
Rash/desquamation, ≥G3	0.0%	0.0%	4.4%	0.0%
Lipase increase, ≥G3	0.0%	0.0%	6.3%	1.7%
Hepatic function (Liver function) AEs:				
ALT increased, ≥G3	0.7%	1.5%	7.1%	3.3%
AST increased, ≥G3	0.4%	0.7%	8.9%	0.0%
Blood bilirubin increased, ≥G3	1.4%	1.5%	8.9%	8.3%
Tolerability:				
AE Leading to dose interruption	35.3%	10.2%	68.8%	25.0%
AE Leading to dose reduction	24.1%	4.4%	23.2%	0.0%
AE Leading to treatment discontinuation	15.1%	5.8%	14.3%	6.7%

Elunate[®] superior safety - advantage especially for liver mets patients

Phase III in 2L gastric cancer (FRUTIGA)

- Second interim analysis by IDMC expected mid 2020;
- On track to complete enrollment H2 2020.



PD-1 collaborations

- With Innovent (Tyvyt[®]): dose/regimen finding ongoing;
- With Genor (genolimzumab): dose escalation ongoing;



Phase II in 1L NSCLC (in combination with Iressa[®])

- Study completed, keynote presentation of data at ESMO Asia in Nov 2019.



Ex-China development

- U.S. Phase Ib/II in CRC initiated in 2019 - enrollment complete;
- FDA End of Phase II meeting targeted for H1 2020;
- U.S. & Europe Phase III registration study expected to initiate in mid-2020.





3

H1 2019 Financial Results, Cash & Guidance

Cash position & 2019 Guidance

\$384 million in available cash resources ^[1]

Cash Position

(at end June 2019)

- **\$237 million cash** / cash equiv. / Short term inv. ^[2]
- **\$147 million** additional unutilized banking facilities ^[3]
- **\$64 million** additional cash in JVs
- **\$0 million** in bank borrowings



Global
Innovation



China
Oncology

(US\$ millions)

2019 Guidance

Research &
Development Expenses

(130) - (170)

Adj. (non-GAAP) Group
Net Cash Flows ^[4]

(90) - (120)

■ Flexibility on future financing activity:

- Sufficient capability to advance pipeline through multiple major value inflection points;
- Non-dilutive finance from non-core CP divest. ^[5]

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4

Summary

2020 Targets



Suru Launch

-  **Chi-Med's first** unpartnered oncology drug launch
-  Oncology commercial team targeting **~300-350 reps**

Savo Breakout

-  **Submit 1st NDA** (Exon14 NSCLC)
-  SAVANNAH (w/Tagrisso®) **interim**
-  SAVOIR **PRCC data & strategy**

ELUNATE® NRDL

-  NRDL Jan 2020 - **broad China access**
-  Establish Elunate® as **best-in-class VEGFR TKI**

US & EU C&R Team

-  **Fruq & Suru global Phase IIIs starting**
-  HMPL-523 (Syk) & HMPL-689 (PI3Kδ) global development

M&A

(In 2020 & beyond)

-  **Add large molecule development** capability/assets
-  **Non-core** commercial assets



HUTCHISON CHINA MEDITECH

Thank you



Appendix

A1

Strategies

Global Innovation

P37

China Oncology Opportunities

P43

Existing China Business

P49

A2

Product Candidate Details

P59

A3

Further Corporate Information

P106

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A1a

Strategies – Global Innovation

Pushing the envelope on our most valuable assets

One of China's largest & most established discovery platforms in oncology



Global step-change innovation

- *Aiming for multiple potential first-in-class assets*



Kinase selectivity - enable combos

- *Limit off-target toxicity & address TKI resistance*



Discovery of broad range of assets against novel targets



Attack cancer from multiple angles at same time

Immune Desert

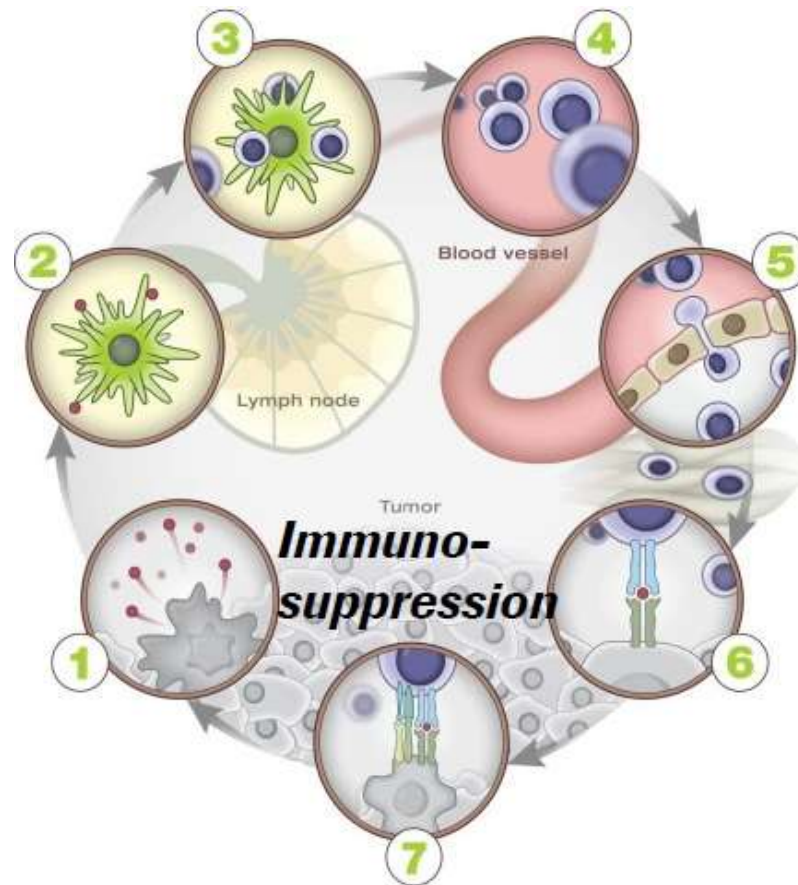
Insufficient T cell response

- Chemotherapies
- Vaccines
- CAR-T (pro-inflammatory strategies)
- TCB's

Antigen Release

Aberrant genetic drivers

- Targeted therapies (small molecule & antibody)



Excluded Infiltrate

Inadequate T cell homing

- Anti-angiogenics
- Stromal targets
- Chemokines
- Vaccines

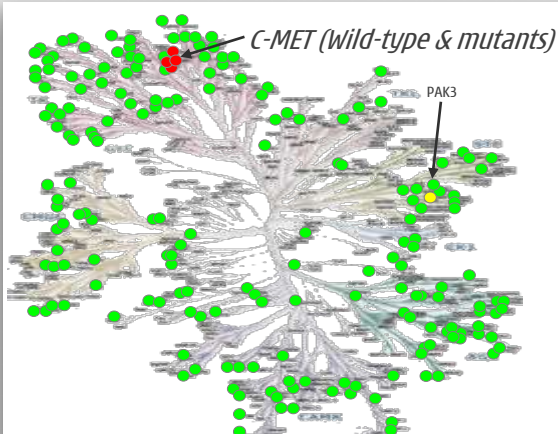
Inflamed

Inactivated T cell response

- Immunotherapies (address negative regulators)
- Vaccines

Need combinations of potent, yet tolerable drugs against specific targets

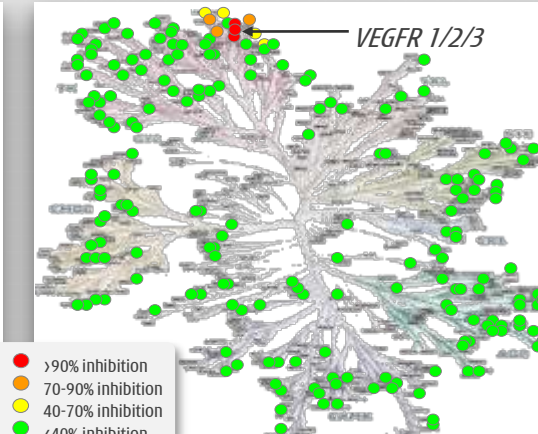
Our advanced medicinal chemistry provides superior selectivity & safety profiles...



Savolitinib

~1,000 times
more selective to c-MET
than next kinase (PAK3) [5]

Screening at
1 μ M against
253 Kinases



ELUNATE®
Fruquintinib Capsules

~250 times
more selective to
VEGFR3 than next non-
VEGFR kinase (Ret) [6]

• >90% inhibition
• 70-90% inhibition
• 40-70% inhibition
• <40% inhibition

Non-small cell lung cancer (NSCLC)	Discontinuations as % Enrolled		
	Due to AE	Withdrawn / Other	Total [1]
Monotherapy - Tagrisso® / savolitinib			
Tagrisso® (osimertinib)	6%	6%	13%
savolitinib 600mg QD PRCC (for reference only - not NSCLC) [2]	9%	5%	14%
Combination - Tagrisso® + savolitinib			
savolitinib 600mg QD + Tagrisso® [3]	29%	6%	35%
Approved treatments in NSCLC			
Zykadia® (ceritinib)	10%	10%	20%
Cyramza® (ramucirumab) + Taxotere®	15%	21%	37%
Keytruda® (pembrolizumab) 2mg/kg	10%	26%	37%
Opdivo® (nivolumab)	15%	4%	20%
Chemo doublet (platinum + pemetrexed)	11%	17%	27%
Taxotere® (docetaxel)	13%	22%	36%

3 rd -Line Metastatic CRC	FRESCO Study Mainland China		CONCUR Study (China, HK, Taiwan) [4]	
	Elunate®	Placebo	Stivarga®	Placebo
VEGFR on-target related AEs:				
Hypertension \geq G3	21.2%	2.2%	12.5%	8.3%
Hand-Foot Syndrome (Palmar-plantar), \geq G3	10.8%	0.0%	17.0%	0.0%
Off-target (i.e. non-VEGFR) related AEs:				
Hypophosphatemia, \geq G3	0.0%	0.0%	8.0%	0.0%
Hypokalemia, \geq G3	0.7%	0.7%	6.3%	0.0%
Rash/desquamation, \geq G3	0.0%	0.0%	4.4%	0.0%
Lipase increase, \geq G3	0.0%	0.0%	6.3%	1.7%
Hepatic function (Liver function) AEs:				
ALT increased, \geq G3	0.7%	1.5%	7.1%	3.3%
AST increased, \geq G3	0.4%	0.7%	8.9%	0.0%
Blood bilirubin increased, \geq G3	1.4%	1.5%	8.9%	8.3%
Tolerability:				
AE Leading to dose interruption	35.3%	10.2%	68.8%	25.0%

[1] Total discontinuations = Discontinuations NOT due to Disease Progression or Death; [2] September 2017 Journal of Clinical Oncology; [3] 2019 AACR # CT032, CT033; [4] Efficacy & safety of regorafenib monotherapy in Chinese patients with previously treated metastatic colorectal cancer: subgroup analysis of the CONCUR trial; R Xu; [5] W. Su, et al, 2014 American Association of Cancer Research; [6] Sun et al., Cancer Biology & Therapy 15:12, 1635--1645; December 2014.

5 assets in global development

...US/EU clinical & regulatory team fully operational



Program	Treatment	Indication	Target patient	Study name	Sites	Dose finding / safety run-in	Proof-of-concept	Registration
Savolitinib MET	Savolitinib + Tagrisso®	NSCLC	2L/3L EGFRm; Tagrisso® ref.; MET+	SAVANNAH	Global	Oxnard/Ahn - DF/SMC		
	Savolitinib + Tagrisso®	NSCLC	2L EGFRm; EGFR TKI ref.; MET+	TATTON	Global	Oxnard - Dana Farber		
	Savolitinib + Imfinzi® (PD-L1)	Papillary RCC	All	CALYPSO	UK/Spain	Powles - Queen Mary's		
	Savolitinib + Imfinzi® (PD-L1)	Clear cell RCC	VEGFR TKI refractory	CALYPSO	UK/Spain	Powles - Queen Mary's		
	Savolitinib	Gastric cancer	MET+	VIKTORY	S Korea	Lee - Samsung Med. Ctr		
	Savolitinib + Taxotere®	Gastric cancer	MET+	VIKTORY	S Korea	Lee - Samsung Med. Ctr [1]		
	Savolitinib + Taxotere®	Gastric cancer	MET over-expression	VIKTORY	S Korea	Lee - Samsung Med. Ctr [1]		
	Savolitinib	Prostate cancer	MET+	CCTG I234B	Canada	Kolinsky/Mukjee/Ong/Chi		
Fruquintinib VEGFR 1/2/3	Fruquintinib	Colorectal cancer	3L/4L; Stivarga®/Lonsurf® ref./intol.		US	Eng /Desari - MD And. [2]		
	Fruquintinib + Tyvyt® (PD-1)	Solid tumors			US	In planning		
Surufatinib VEGFR 1/2/3; FGFR1; CSF-1R	Surufatinib	Pancreatic NET	2L; Sutent®/Afinitor® refractory		US	Dasari/Yao - MD Anderson		
	Surufatinib + Tuoyi® (PD-1)	Solid tumors				In planning		
HMPL-523 Syk	HMPL-523	Indolent NHL			Australia			
	HMPL-523	Indolent NHL			US	Fowler - MD Anderson		
HMPL-689 PI3Kδ	HMPL-689	Healthy volunteers			Australia			
	HMPL-689	Indolent NHL			US	Ghosh/Cohen - Levine/Emory		

TATTON B/D Data
ESMO Asia Nov 2019

Prelim. PoC at
ASCO GU Feb 2019

PoC published in
Can. Discovery Oct 2019

Planning US/EU registr.
study based on FRESCO /
US Ph. Ib

Planning US/EU registr.
study based on
China Ph.III / US Ph. Ib

Global Ph.I/PoC data-set
now at n >150

Data-set now emerging
in China Ph. I (n ~40)

[1] Further patient enrollment directed to savolitinib monotherapy arm due to the high efficacy observed; [2] in U.S., in E.U. Tabernero - Vall d'Hebron & Sobrero - Genova.

Note: MET = mesenchymal epithelial transition receptor, VEGFR = vascular endothelial growth factor receptor, EGFRm = epidermal growth factor receptor mutation, FGFR1 = fibroblast growth factor receptor 1, CSF-1R = colony stimulating factor-1 receptor, Syk = spleen tyrosine kinase, PI3Kδ = Phosphatidylinositol-3-Kinase delta, NSCLC = non-small cell lung cancer, RCC = renal cell carcinoma, NHL = Non-Hodgkin's Lymphoma, AACR = American Association of Cancer Research annual meeting, ASCO GU = American Society of Clinical Oncology Genitourinary Cancer Symposium, PoC = Proof of Concept.

Global Innovation

Main targets for 2020-2021



 Aim for Savolitinib / Tagrisso® combo NDA submission

 Savolitinib registration trial/s in papillary RCC

 Build out US/EU development operation

- *US/EU C&R operation set up in Florham Park, NJ*



 Accelerate development of 4 un-partnered global assets

- *Fruq (ex-China) & suru registration studies & exploration of combos with PD-1s;*
- *Syk & PI3K δ registration studies & exploration of combos with other TKIs*

 Aim to continue to move novel drug candidates into global development each year



A1b

Strategies – China Oncology

Next-gen oncology drugs to meet major needs in China

China oncology - ~24% of world's cancer patients^[1]



Industry's attention turning to unmet medical need in China oncology

- *Regulatory reforms in China - addressing low SoC^[2]*
- *Major investment inflow*



Chi-Med is a first mover

- *Elunate[®] launch in 3L mCRC; First ever in China^[3]*
- *Deep pipeline - 8 clinical drug candidates with 5 registration studies underway/set to start in China*



Major commercial opportunity

- *National Drug Reimbursement; Medical coverage*



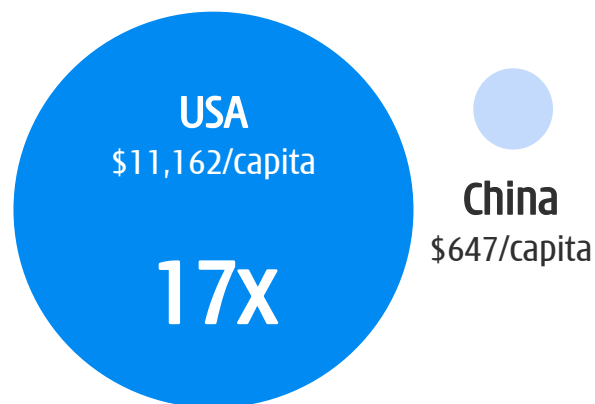
[1] Global Cancer Observatory, WHO, ACS, NCCR, Frost & Sullivan analysis;

[2] SoC = Standard of Care; [3] Believed to be the first ever China-discovered novel oncology drug to receive full NDA approval in China.

China now world's 2nd largest pharma market

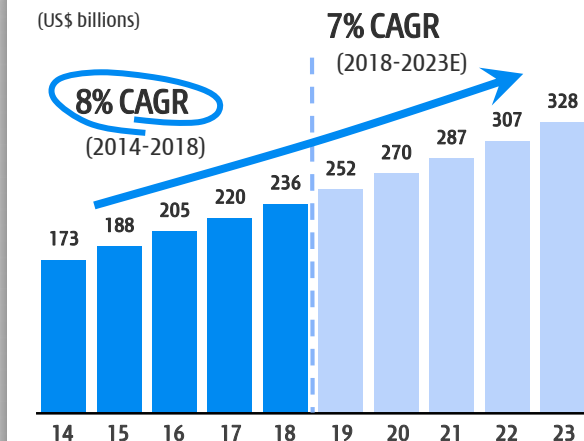
...investment, approvals & access all accelerating rapidly

Per Capita Healthcare Spending



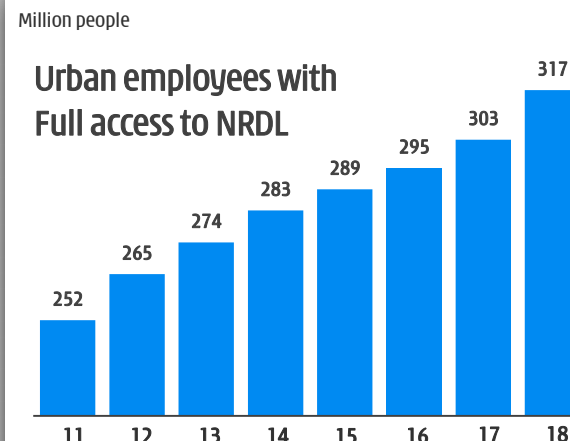
Source: Frost & Sullivan (2018)

PRC Pharmaceutical Market Size

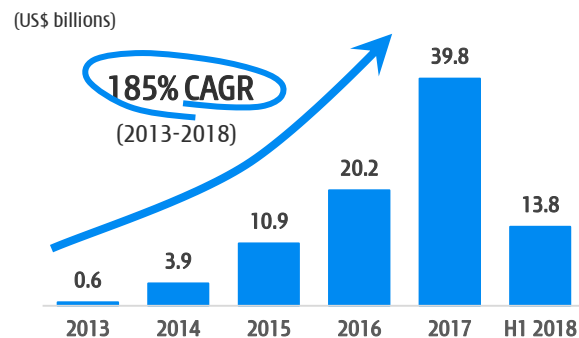


Source: Frost & Sullivan

Medical Insurance Coverage ^[1]

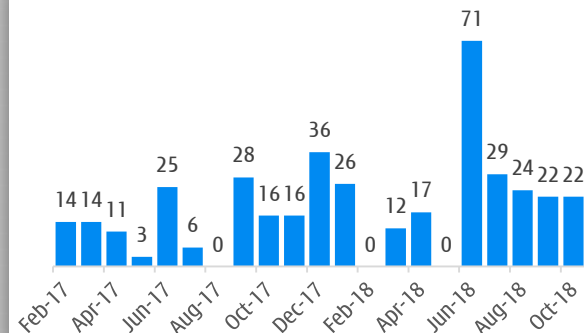


PRC Healthcare VC/PE Funds ^[2]



Source: McKinsey; ChinaBio 2018 report

Number of Priority Review NDAs ^[3]



Source: McKinsey; National Medical Products Administration

Improved Access since 2017

- 128 western drugs added to NRDL;
- Further 17 oncology drugs added to NRDL in Oct 2018 (15 in Jul 2017);
- Essential drug list expanded from 520 to 685 molecules. Including oncology.

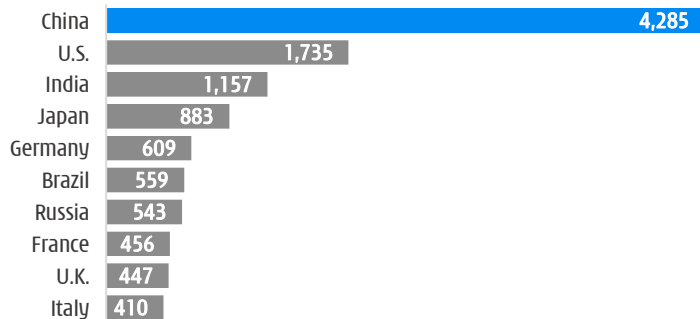
Source: McKinsey

[1] Urban Basic Medical Care Insurance (for both employees & residents) - total persons covered at year-end. National Bureau of Statistics (2017); includes rural residents from 2017 and beyond; [2] Funds raised; [3] NDA = New Drug Application. Note: CAGR = Compound annual growth rate.

Cancer is a major unmet need in China

...investments in launches/access starting to have an impact

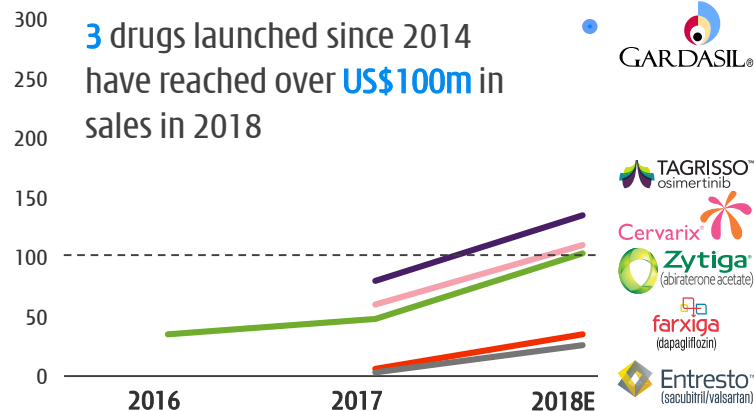
Cancer Incidence in China (2018)



Source: Global Cancer Observatory, WHO

(Incidence '000s)

Rapid uptake of new launches in China



Source: McKinsey; RDPAC 2018 estimated based on Q3 RDPAC data

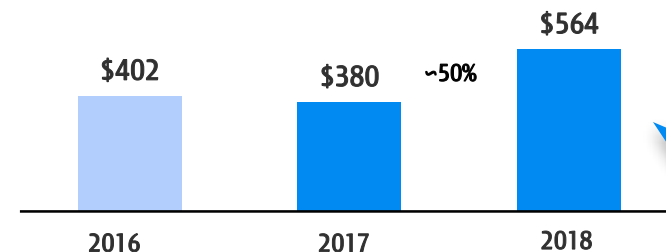
Novel drugs post NRDL inclusion



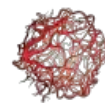
Herceptin®
trastuzumab

(Bar Chart US\$ millions)

Price per cycle: US\$4,505 **-66%** US\$1,538 (RMB10,364)

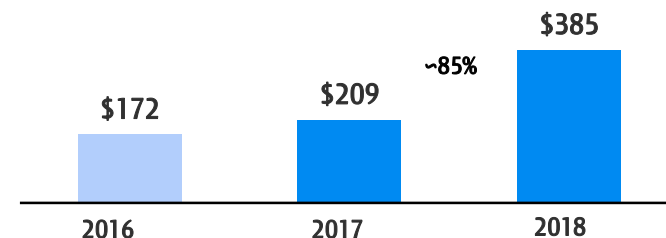


Major
Increases in
Access,
Volume &
Penetration



AVASTIN®
bevacizumab

Price per cycle: US\$11,608 **-62%** US\$4,447 (RMB29,970)



Source: McKinsey; RDPAC ex-manufacturer sales 2016-2018. Frost & Sullivan. Price per cycle assumptions: Herceptin 440mg 20ml, ~RMB22,267 avg tender price, RMB7,600 NRDL price; Avastin 100mg/4ml, ~RMB5,216 avg tender price, RMB1,998 NRDL price. US\$ figures based on calculations assuming a constant exchange rate of US\$1 = RMB6.74.

8 assets in China development

...fruq launched - savo/suru NDAs & Syk/PI3Kδ PoC ahead



Program	Treatment	Indication	Target patient	Study name	Sites	Dose find / safety run-in	Proof-of-concept	Registration	
Savolitinib MET	Savolitinib	NSCLC	MET Exon 14 deletion		China	Lu Shun - SH Chest Hosp.			Fully Enrolled NDA H1'20
	Savolitinib + Iressa®	NSCLC	2L EGFRm; Iressa® ref.; MET+		China	Wu Yilong - GD General			
	Savolitinib	Gastric cancer	MET+		China	Shen Lin - BJ Univ. Tumor			
Fruquintinib VEGFR 1/2/3	Fruquintinib	Colorectal cancer	≥3L; chemotherapy refractory	FRESCO	China	Li Jin - Fudan Univ.			Launched Nov 2018
	Fruquintinib + Taxol®	Gastric cancer	2L	FRUTIGA	China	Xu Ruihua - Sun Yat Sen			Interim OK April 2019
	Fruquintinib	NSCLC	3L; chemotherapy refractory	FALUCA	China	Lu Shun - SH Chest Hosp.			
	Fruquintinib + Iressa®	NSCLC	1L EGFRm		China	Lu Shun - SH Chest Hosp.			ESMO Asia Nov 2019
	Fruquintinib + Tyvyt® (PD-1)	Solid tumors			China	Bai Yuxian - Harbin Med. U.			
	Fruquintinib + genolimzumab (PD-1)	Solid tumors			China	Li Jin - Fudan Univ.			Met Primary Endpt (PFS) Jan 2020
Surufatinib VEGFR 1/2/3; FGFR1; CSF-1R	Surufatinib	Pancreatic NET	All	SANET-p	China	Xu Jianming - #5 Med. Ctr.			NDA accepted Nov 2019
	Surufatinib	Non-Pancreatic NET	All	SANET-ep	China	Xu Jianming - #5 Med. Ctr.			
	Surufatinib	Biliary tract cancer	2L; chemotherapy refractory		China	Xu Jianming - #5 Med. Ctr.			
	Surufatinib + Tuoyi® (PD-1)	Solid tumors			China	Shen Lin - BJ Univ. Tmr.			
HMPL-523 Syk	HMPL-523	B-cell malignancies	All		China	Multiple leads by sub-types			Planning China Ph.II/III in several iNHL types Ph. Ib data now n >150
	HMPL-523	ITP	All		China	Yang - CN Hem. Hosp.			
HMPL-689 PI3Kδ	HMPL-689	Indolent NHL			China	Cao/Zhou - Fudan/Tongji			Data-set emerging in China Ph. I (n ~40)
Epitinib EGFR	Epitinib	NSCLC	EGFRm with brain metastasis		China	Wu Yilong - GD General			
	Epitinib	Glioblastoma	EGFR gene amplified		China	Ying Mao - SH Huashan			
Theliatinib EGFR wt	Theliatinib	Esophageal cancer	EGFR over-expression		China	Shen Lin - BJ Univ. Tumor [1]			
HMPL-453 FGFR 1/2/3	HMPL-453	Solid tumors			China	Xu Ruihua - SYS			

China Oncology

Main targets for 2020-2021



Establish Elunate® as the best-in-class VEGFR TKI in China market

- *Work with Lilly to maximize penetration & sales performance;*
- *Aggressively expand PD-1 combination collaborations & broader LCI program*



Launch our un-partnered oncology drugs

- *Surufatinib NDAs in all neuroendocrine tumors (pancreatic & non-pancreatic);*
- *Expand Oncology Commercial Organization in China*



Savolitinib NDA in MET Exon 14 NSCLC



Progress development pipeline

- *Syk & PI3K δ into registration studies & aim to establish PoC for epitinib, theliatinib & FGFR;*
- *Aim for further novel drug candidates into early development each year*

CHI-

MED



A1C

Strategies – Existing China Business

Cash generation & China commercial know-how / infrastructure

Existing China business



Chi-Med spent 17 years building China commercial presence

- *Valuable know-how in operating within the complex medical system in China*
- *Clear operating synergies with our novel oncology assets*
- *China operations/JVs have generated >\$210 million dividends since inception*



China pharma industry grew at ~10% CAGR over last 15 years ^[1]

- *Aging population; rapid urbanization; economic development*

[1] Frost & Sullivan; People crowd the outpatient service registration center at Zhengzhou First, China's largest hospital, in Zhengzhou, Henan province, June 28, 2015. Photographer: Xu Xiaolin/Sixth Tone.

Chi-Med's Commercial Platform in China

Integrated platform built from ground up



2 National House-Hold Name Brands



Major Commercial & Production Scale

~2,400 RX & ~900 OTC sales people in over 330^[1] cities & towns in China.

Drugs in >25,200 hospitals detailing ~82,000 doctors.

Sold ~4.8 billion doses of medicine in 2018.

Leadership Market Shares

Market leader in the sub-categories/markets in which we compete^[2]:

SXBX pill: ^{[3][4]}	~17%
Rx Cardiovascular TCM	
Banlangen: ^[5]	~54%
OTC Anti-viral /flu TCM	
FFDS tablet: ^[6]	~38%
OTC Angina TCM	

JVs with 3 Major China Pharmas



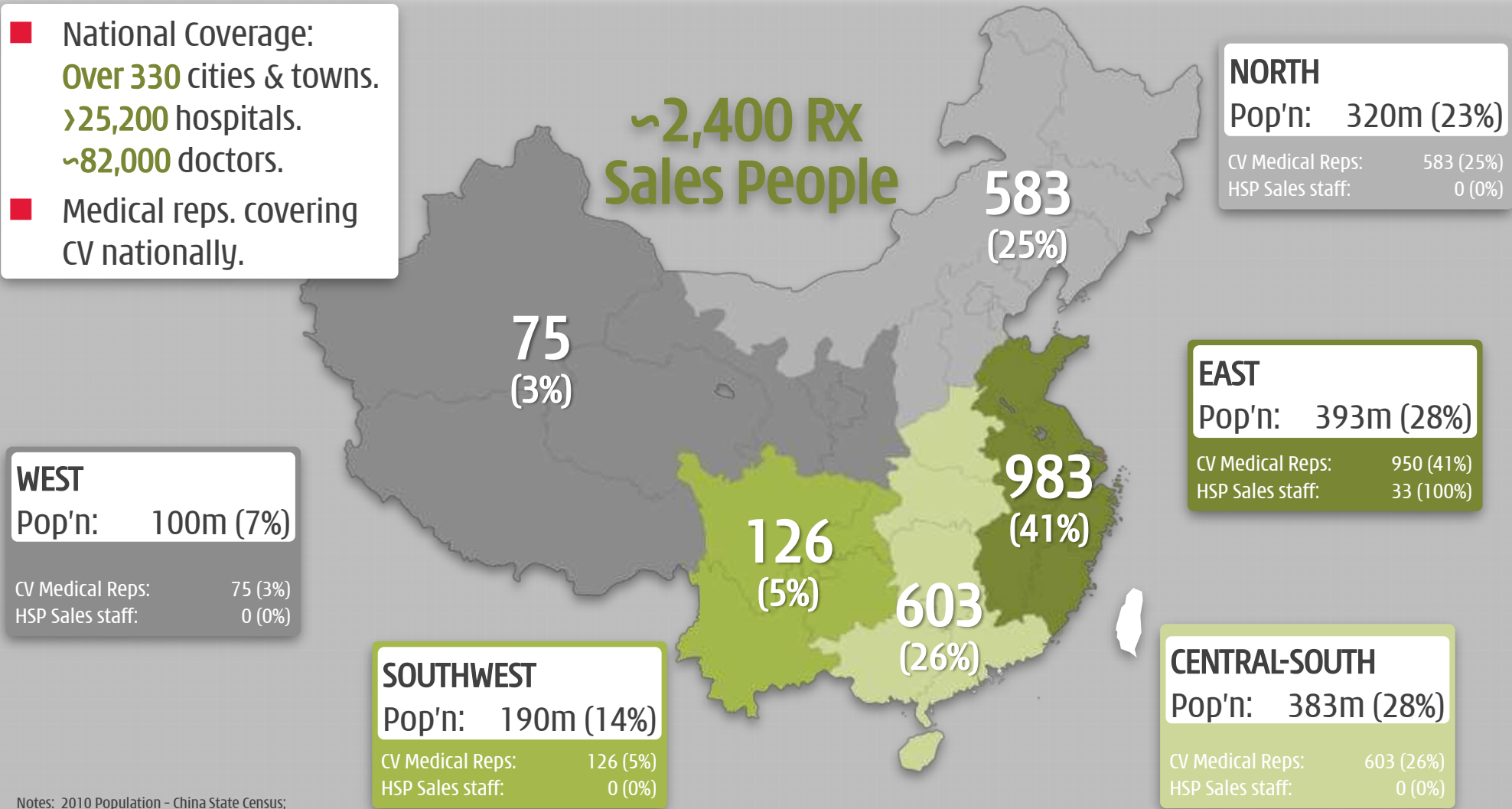
[1] 330 cities & towns covered by Prescription Drug Business and 600 cities & towns including OTC business; [2] Frost & Sullivan 2018 market share data; [3] China coronary heart disease oral Chinese patented drugs market share; [4] She Xiang Bao Xin Pill ("SXBX pill") - Rx Coronary artery disease; [5] Banlangen Granules ("Banlangen") - OTC Antiviral; [6] Fu Fang Dan Shen tablets ("FFDS") - OTC Angina.

Established Rx Commercial Platform in Mainland China...

Chi-Med management run all day-to-day operations



- National Coverage:
Over 330 cities & towns.
>25,200 hospitals.
~82,000 doctors.
- Medical reps. covering CV nationally.



Notes: 2010 Population - China State Census;
CV = Cardiovascular
Chi-Med Rx sales team data = September 30, 2019

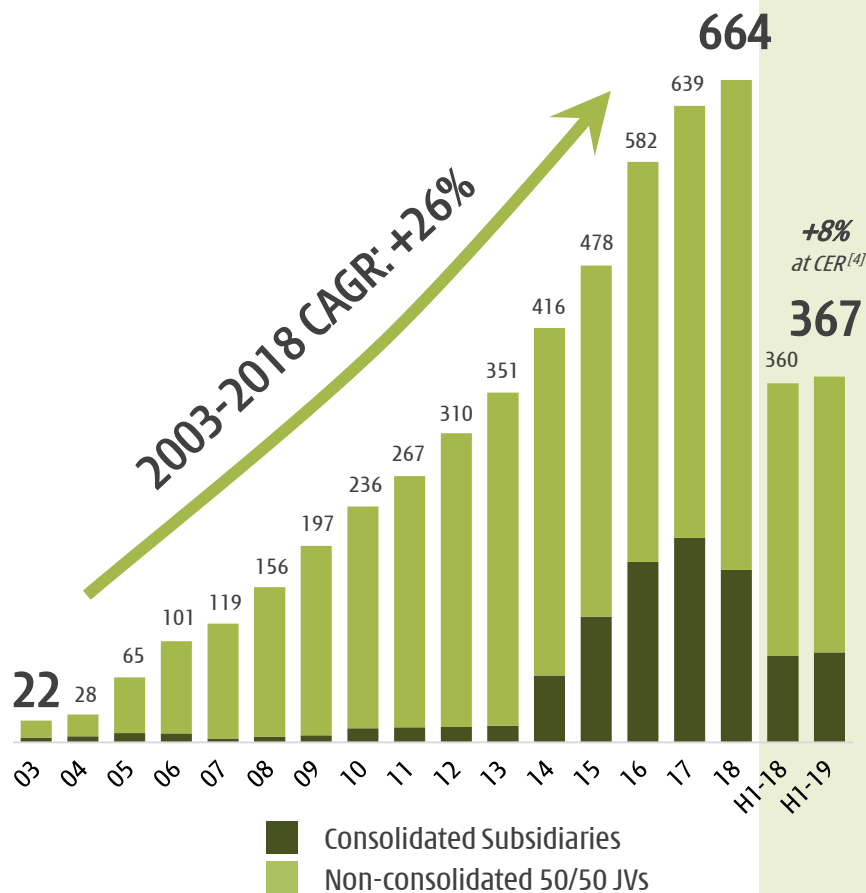
Chi-Med's Commercial Platform in China

Proven track record, ~\$300 million in net income since inception



Revenues (Non-GAAP) ^{[1][2]}

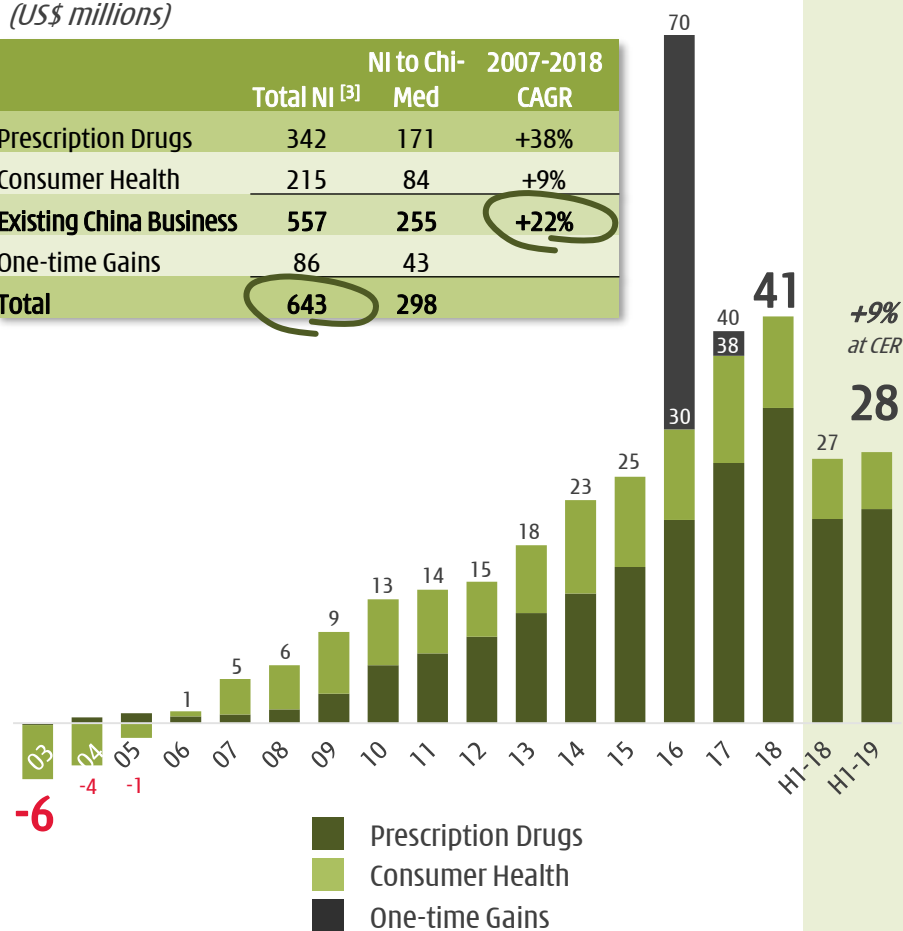
(US\$ millions)



Net Income/(Loss) attrib. to Chi-Med

(US\$ millions)

	Total NI ^[3]	NI to Chi-Med	2007-2018 CAGR
Prescription Drugs	342	171	+38%
Consumer Health	215	84	+9%
Existing China Business	557	255	+22%
One-time Gains	86	43	
Total	643	298	



Existing China Business

Plans for 2020-2021



Continue organic growth

- *Focus on proprietary prescription drug products*



Build out synergies with China Oncology Organization



Strategically evaluate potential for M&A



Focus on cash generation



A1d Recent Operating Highlights

H1 2019 Financial results

R&D expense accelerated to **\$74.5m** in first 6 months



Global
Innovation



China
Oncology



Existing China
Business

	2018	H1-18	H1-19	Growth	at CER ^[2] (Non-GAAP)
GROUP REVENUES	214.1	102.2	102.2	-	+5%
<i>Unconsolidated JV Revenues</i>	<i>491.5</i>	<i>271.7</i>	<i>276.9</i>	<i>+2%</i>	<i>+8%</i>
SEGMENT NET INCOME/(LOSS) ^[1]					
INNOVATION PLATFORM	(102.4)	(52.9)	(63.8)	-21%	-29%
COMMERCIAL PLATFORM	41.4	26.9	27.7	+3%	+9%
<i>Prescription Drugs Business</i>	<i>32.1</i>	<i>20.8</i>	<i>21.8</i>	<i>+5%</i>	<i>+11%</i>
<i>Consumer Health Business</i>	<i>9.3</i>	<i>6.1</i>	<i>5.9</i>	<i>-4%</i>	<i>+2%</i>
Chi-Med Group Costs	(13.8)	(6.7)	(9.3)	-39%	-39%
GROUP NET LOSS ^[1]	(74.8)	(32.7)	(45.4)	-39%	-48%
<i>EPS Attrib. to Ord. S-H (Basic) (US\$)</i>	<i>(0.11)</i>	<i>(0.05)</i>	<i>(0.07)</i>		

[1] Net Income / (Loss) attributable to Chi-Med; [2] at CER = at Constant Exchange Rate, which is a non-GAAP financial measure used to present period-to-period comparisons without the effects of currency movements by retranslating the current period's performance at the previous period's foreign currency exchange rates. Please refer to the slides titled "Non-GAAP Financial Measures and Reconciliation" for more information and a reconciliation of these measures to the most comparable GAAP measure.

(US\$ millions, except per share data) 56

Recent Operating Highlights

Savolitinib



- Reached enrollment goal on Phase II registration study - MET Exon 14 deletion NSCLC;
- AstraZeneca collaboration leading global position in EGFR-TKI resistant NSCLC;
- Emerging signal for savolitinib/Imfinzi® (PD-L1) combo - renal cell carcinoma.

Surufatinib



- Positive China Phase III and NDA accepted with Priority Review for non-pancreatic NET - un-blinded a year ahead of schedule; Positive China Phase III for pancreatic NET;
- Initiated Phase IIb/III - biliary tract cancer; & Phase II for PD-1 combos.




Elunate® (fruquintinib capsules)





- Inclusion on NRDL - from 1 Jan 2020 for 3L colorectal cancer in China;
- Cleared Phase III interim analysis - 2L gastric cancer (FRUTIGA);
- Initiated Phase I for PD-1 combos.

Other Recent Operating Highlights

B-cell malignancies / non-Hodgkin's lymphoma

-  HMPL-523 (Syk) - **>150 patients dosed** in China/Australia Phase I/Ib; to guide registration strategy in late 2019;
-  HMPL-689 (PI3Kδ) - **Phase II dose selected** in China & expansion underway;
-  **US/EU Phase I 1st patient dosed** for both HMPL-523 & HMPL-689.

Organization

-  **Accelerating expansion of New Jersey-based international C&R operations;**
-  **Establishing China oncology commercial team** - >100 commercial staff in place, focused on medical affairs & preparation for potential surufatinib launch.

Discovery

-  **IND submission on HMPL-306** - an isocitrate dehydrogenase (IDH) 1/2 inhibitor.



A2

Product Candidate Details

Further details on each drug candidate



A2a

Savolitinib (AZD6094)

Potential first-in-class selective MET inhibitor

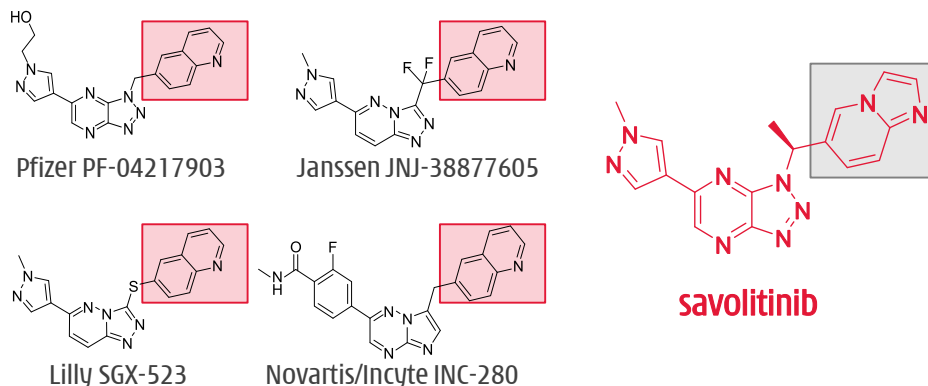
Savolitinib (AZD6094)

Potential first-in-class selective MET inhibitor

1. Strong potential to become first selective MET inhibitor approved in certain indications.

- ✓ Clear clinical efficacy observed in **non-small cell lung ("NSCLC"), kidney, gastric and colorectal** cancers.
- ✓ Partnered with AstraZeneca - **key comp. advantages in NSCLC (Tagrisso® combo) & biomarker testing.**

3. Savolitinib design eliminates renal toxicity first generation of selective MET inhibitors encountered - ~900 patients involved in clinical studies to date.



2-quinolinone metabolite in humans in 1st-gen MET compounds has dramatically reduced solubility and appeared to crystallize in the kidney resulting in obstructive toxicity.

2. MET is aberrant in many tumor settings. [7]

Indication	MET			New Cases (2018)	
	Amplification	Mutation	Over-Expression	Global	China
Gastric	10%	1%	41%	1,033,700	442,300
Non-small Cell Lung Cancer	4%/16%/30% [1]	2% [2]	39%	1,779,800	737,400
Head & Neck	17-39%	11% [3]	46% [4]	887,700	137,000
Colorectal	10%	3%	65%	1,801,000	426,700
Papillary Renal Cell Carcinoma	64%	70-100% [5]	55%	45,400	3,700
Clear Cell Renal Cell Carcinoma	54%	NA	35%	281,300	57,500
Esophagus	8%	NA	92%	572,000	271,600
Prostate	NA	NA	54/83% [6]	1,276,100	99,300

4. AstraZeneca collaboration & 2016 amendment.

- \$20m received upfront (Dec 2011);
- \$120m in development/approvals milestones (\$25m received as of June 2019);
- Several hundred million in commercial milestones;
- Development costs: AZ pay 100% ex-China (excl. \$50m by Chi-Med) & 75% development cost in China (Chi-Med 25%);
- **From 9% up to 18% tiered royalty ex-China [8] & 30% flat rate China royalty on all product revenues.**

[1] MET amplification in non-small cell lung cancer patients occurs in approximately 4% of patients not previously exposed to systemic therapies and in approximately 16% to 30% of patients with acquired resistance to EGFR inhibitors; [2] MET Exon 14 skipping mutation only; [3] Oropharynx squamous cell cancer only; [4] Head and neck squamous cell cancer only; [5] Type 1 papillary renal cell carcinoma only; [6] MET expression is increased with progression of prostate cancer, which is 54% of lymph node metastases and 83% of bone metastases; [7] Company estimates considering Frost & Sullivan data, National Central Cancer Registry of China and publicly available epidemiology data; [8] Base royalty of 9%-13%. Additional 5% royalty subject to approval in the papillary renal cell carcinoma (PRCC) indication, for a total of 14%-18% tiered royalty. After total aggregate sales of savolitinib have reached \$5bn, the royalty will step down over a two-year period, to an ongoing royalty rate of 10.5% to 14.5%.

Savolitinib - MET Exon 14 deletion NSCLC

China's lead MET inhibitor



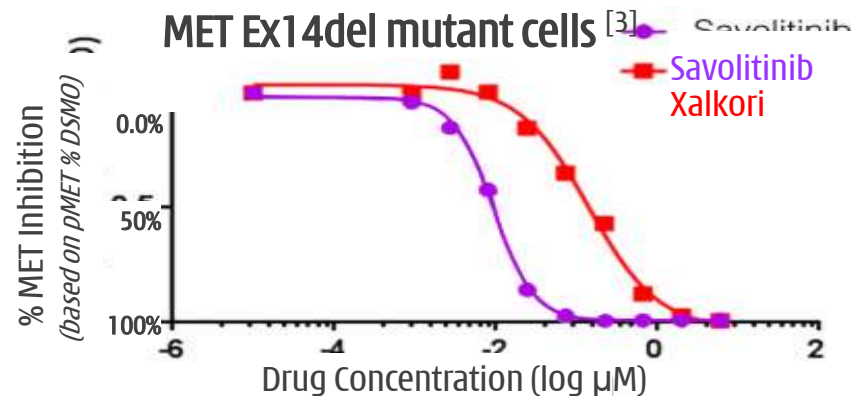
1. Competitive landscape outside China:

			Treatment Line	N	BICR ^[1] ORR	95% CI
Capmatinib (Novartis/ Incyte)	selective MET	ASCO 2019 #9004	2/3L	69	40.6% (28/69)	28.9%, 53.1%
		ASCO 2019 #9004	1L	28	67.9% (19/28)	47.6%, 84.1%
Tepotinib (Merck Serono)	selective MET	ASCO 2019 #9005	39% 1L, 61% ≥2L	51	45.1% (23/51)	31.1%, 59.7%
Xalkori® (Pfizer)	multi-kinase	WCLC 2018 #13453	38% 1L	65	32.3% (21/65) ^[2]	21%, 45% ^[2]
		WCLC 2018 #12937	Median 1L (1L-4L)	25	40.0% (10/25)	21%, 61%

2. Xalkori® a multi-kinase TKI - selective MET inhibitors reporting better response - superior selectivity.

	Savolitinib IC ₅₀	Xalkori® IC ₅₀	Savolitinib vs. Xalkori®
EBC1 Viability	2nM	19nM	10x
EBC1 pMET	1	39	40x
293T MET (wild type)	7	79	11x
293T MET (Ex14del)	9	140	16x

3. Savolitinib better target coverage in MET Ex14del mutant cells^[3]



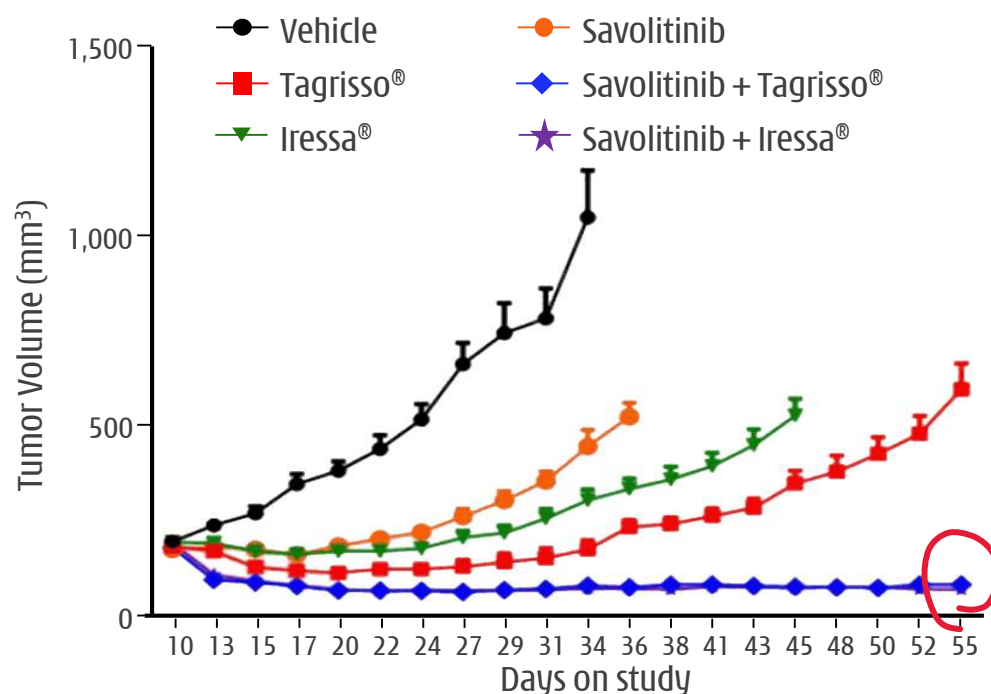
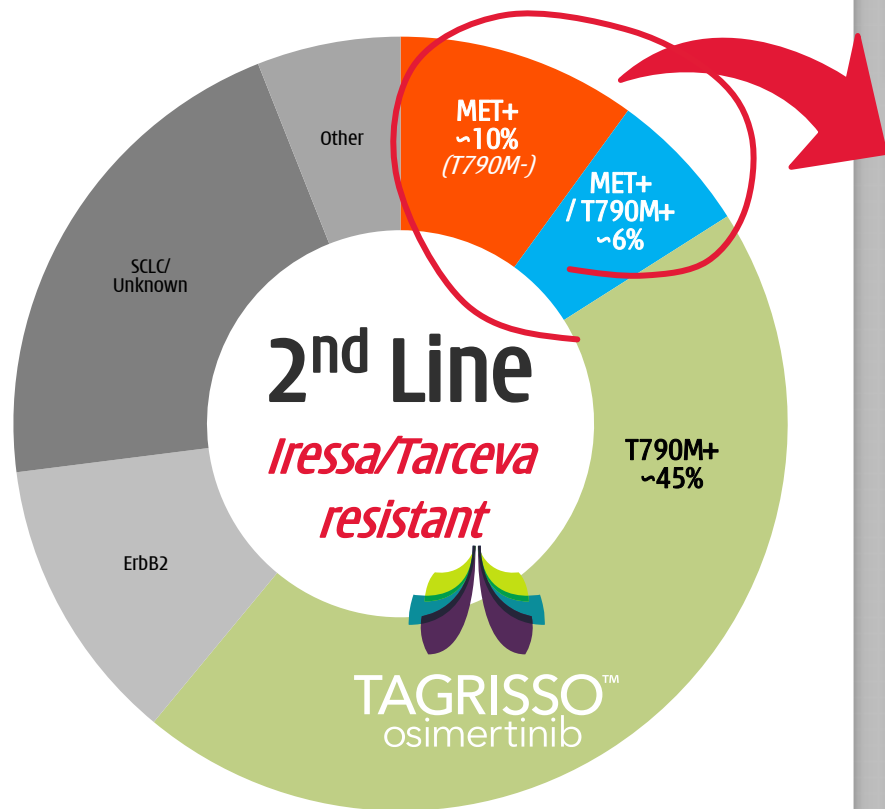
Savolitinib - EGFR-TKI resistant NSCLC

Very strong preclinical rationale for combination w/ EGFR-TKIs

1. 2nd Line NSCLC is a **fast and attractive indication for savolitinib** to go after. Also important unmet medical need and potential **Breakthrough Therapy** area.

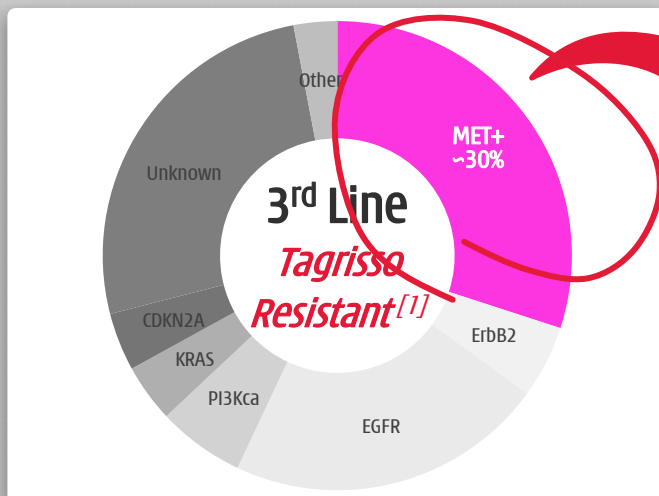
2. Potential in **EGFR-TKI resistant NSCLC**:

- ✓ Must **shut down both EGFRm & MET** signaling pathways;
- ✓ **Prolonged tumor growth suppression** by combining savolitinib with Tagrisso® (osimertinib - EGFR/T790M) or Iressa® (gefitinib/EGFR) in **MET+ / T790M-** patients.



Savolitinib - 2L/3L NSCLC^[1] - TAGRISSO[™] osimertinib resistant

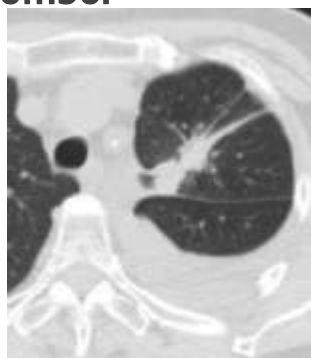
MET+ driven resistance in ~30% of patients



3 out of 3 MET+ patients responded to savo/Tagrisso[®] combo.



LUL Mass Pre-Treatment



6 wks. on savo/Tag. Treatment

Tagrisso[®] resistant tissue & ctDNA analysis^[2]



Pt	EGFR mutation	# Prior Therapies	Prior 3 rd gen TKI	TISSUE (NGS, FISH)	PLASMA ctDNA (NGS)
1	L858R	1		METamp, T790 WT	METamp, T790M ND
2	Del19	1		-	T790M ND
3	Del19	2	Y	-	T790M ND
4	L858R (de novo T790M)	2	Y	METamp, EGFRamp T790M (germline)	-
5	L858R	3	Y	T790wt, EGFRamp	T790M ND
6	L858R	4	Y	T790 WT	T790M ND
7	Del19	3	Y	-	T790M ND
8*	Del19	3		T790M/C797S	T790M/C797S
9	L858R	4	Y	T790 WT	-
10	Del19	3	Y	-	PIK3CA E545K, PIK3CA amp, T790M ND
11	Del19	2	Y	METamp, EGFRamp, T790 WT	T790M ND
12	Del19	2	Y	-	T790M/C797S
13	Del19	9		T790 WT	-
14	Del19	2	Y	T790 WT	T790M ND
15	Del19	1		T790 WT	FGFR1 D60N, FGFR1 amp, T790M ND
16	L858R	2		METamp, T790 WT	MET, EGFRamp, T790M ND
17	L858R	3	Y	T790 WT	T790M ND
18	Del19 (de novo T790M)	3		SCLC, T790 WT	T790M ND, EGFRamp
19	Del19	3	Y	T790 WT	T790M/C797S, METamp, EGFRamp
20	L858R	2		METamp, EGFRamp, T790 WT	-
21	L858R	3		-	T790M/C797S, EGFRamp
22*	L858R	1		MET amp, T790 WT	-
23	Del19	4	Y	-	T790M/C797S

(-) Testing not performed; EGFR - Epidermal Growth Factor Receptor; TKI- Tyrosine Kinase Inhibitor; amp - amplification; WT - wild type; ND - not detected

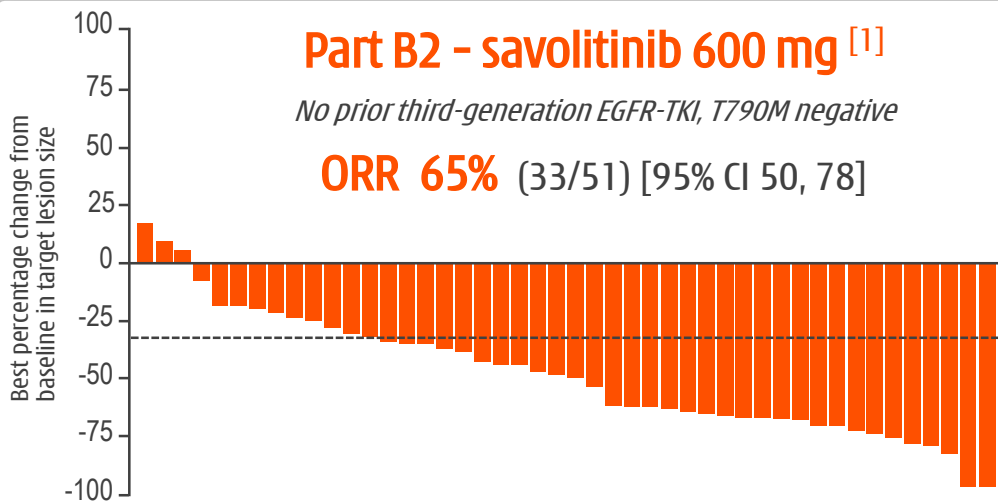
TATTON B & D data - ORR

Tagrisso® + savolitinib in EGFR TKI refractory NSCLC

Part B2 - savolitinib 600 mg ^[1]

No prior third-generation EGFR-TKI, T790M negative

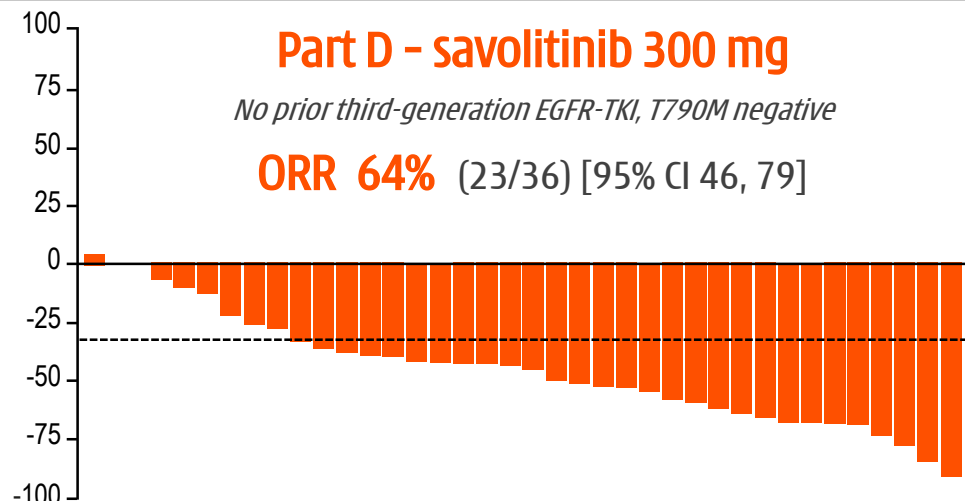
ORR 65% (33/51) [95% CI 50, 78]



Part D - savolitinib 300 mg

No prior third-generation EGFR-TKI, T790M negative

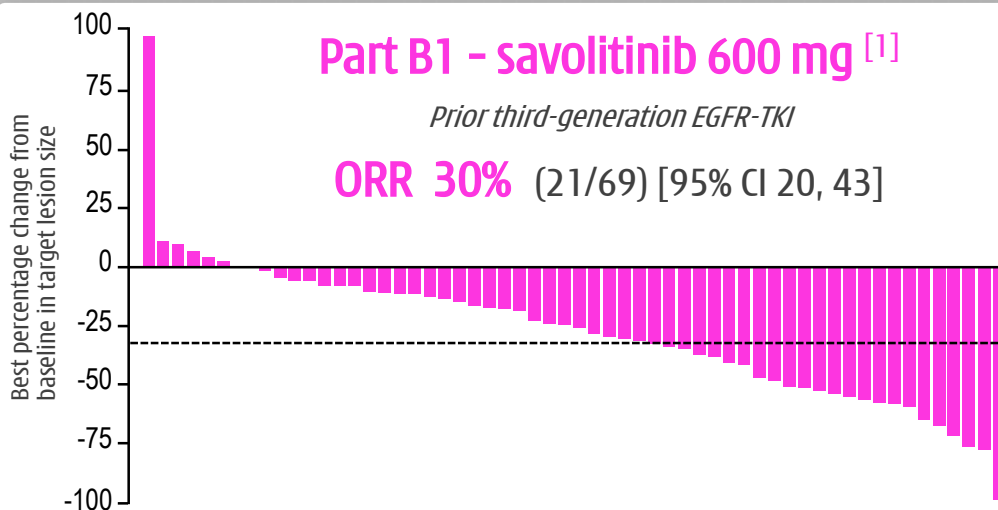
ORR 64% (23/36) [95% CI 46, 79]



Part B1 - savolitinib 600 mg ^[1]

Prior third-generation EGFR-TKI

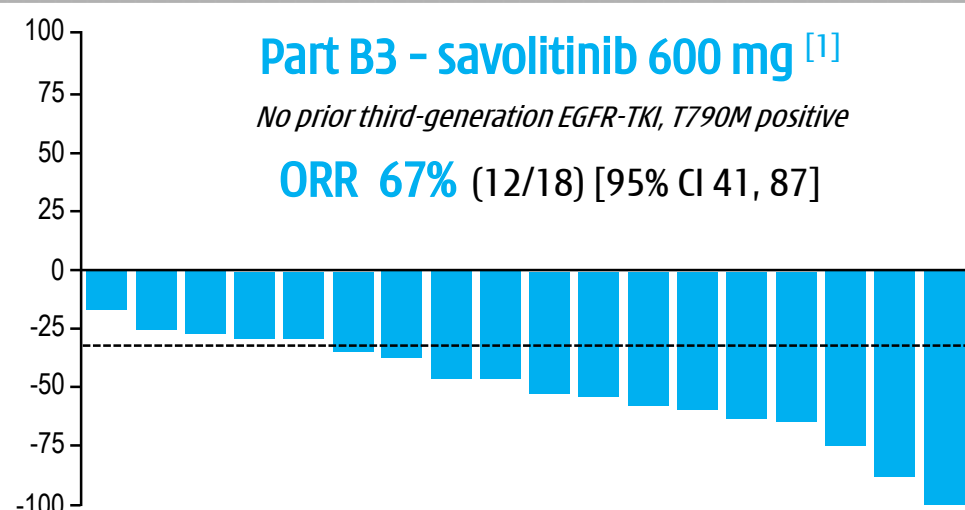
ORR 30% (21/69) [95% CI 20, 43]



Part B3 - savolitinib 600 mg ^[1]

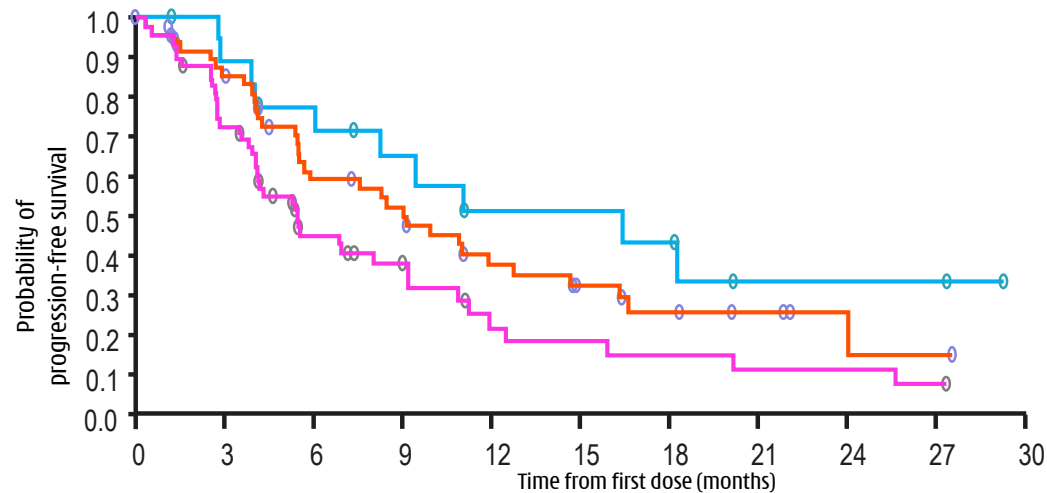
No prior third-generation EGFR-TKI, T790M positive

ORR 67% (12/18) [95% CI 41, 87]



TATTON B & D data - PFS

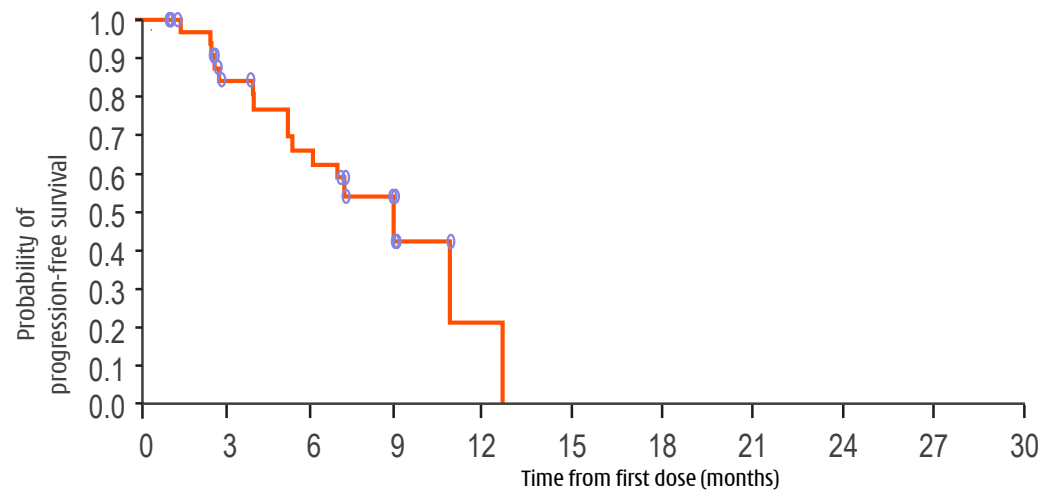
Tagrisso® + savolitinib in EGFR TKI refractory NSCLC



	Median PFS, months [95% CI]	Median (range) duration of follow-up in censored patients, months
Part B1 Prior third-generation EGFR-TKI; (600 mg ^[1] ; n=69)	5.4 [4.1, 8.0]	2.6 [0.0-27.3]
Part B2 No prior third-generation EGFR-TKI, T790M negative; (600 mg ^[1] ; n=51)	9.0 [5.5, 11.9]	10.1 [0.0-27.5]
Part B3 No prior third-generation EGFR-TKI, T790M positive; (600 mg ^[1] ; n=18)	11.0 [4.0, NR]	14.7 [1.2-29.3]

Progression data had a maturity of 62%.

Patients who had not progressed or died at the time of analysis were censored at the time of the latest date of assessment from their last evaluable RECIST assessment. Circles indicate censored observations.



	Median PFS, months [95% CI]	Median (range) duration of follow-up in censored patients, months
Part D No prior third-generation EGFR-TKI, T790M negative; (300 mg; n=42)	9.1 [5.4, 12.9]	3.0 [0.0-11.0]

Progression data had a maturity of 40%.

Patients who had not progressed or died at the time of analysis were censored at the time of the latest date of assessment from their last evaluable RECIST assessment. Circles indicate censored observations.

PFS= Progression Free Survival; EGFR = Epidermal Growth Factor Receptor; TKI = Tyrosine Kinase Inhibitor; [1] Most patients were enrolled to Part B1, B2, B3 on 600 mg savolitinib, prior to weight-based dosing implementation, but following a protocol amendment in response to a safety signal of hypersensitivity, the final 21 patients enrolled in Part B were dosed with savolitinib by body weight as follows: patients who weighed ≤55 kg (n=8) received 300 mg daily and those weighing >55 kg (n=13) received 600 mg daily.

Tagrisso[®] + savo in EGFR TKI refractory NSCLC

TATTON B & D data - AEs & tolerability

Event, n (%)	All Part B (n=138) osimertinib 80 mg + savolitinib 600 mg ^[1]	Part D (n=42) osimertinib 80 mg + savolitinib 300 mg ^[1]
Any AE	135 (98)	39 (93)
Any AE possibly related to savolitinib	115 (83)	25 (60)
AE grade ≥ 3	79 (57)	16 (38)
AE possibly causally related to study treatment leading to discontinuation of:		
Savolitinib	38 (28)	9 (21)
Osimertinib	14 (10)	2 (5)
Any AE leading to death	6 (4)	2 (5)
Any SAE	62 (45)	11 (26)

[1] Most patients were enrolled to Part B1, B2, B3 on 600 mg savolitinib, prior to weight-based dosing implementation, but following a protocol amendment in response to a safety signal of hypersensitivity, the final 21 patients enrolled in Part B were dosed with savolitinib by body weight as follows: patients who weighed ≤ 55 kg (n=8) received 300 mg daily and those weighing > 55 kg (n=13) received 600 mg daily. Part D data are preliminary, therefore, for osimertinib, the mean actual treatment exposure was 8.5 months vs 6.1 months for Parts B and D, respectively, and 7.1 months vs 4.9 months for savolitinib, for Parts B and D, respectively; Han J. et al, "TATTON expansion cohorts: a Phase Ib study of osimertinib plus savolitinib in patients with EGFR-mutant, MET-amplified NSCLC following disease progression on a prior EGFR-TKI", #LBA, ESMO Asia, Singapore, November 23, 2019;

TATTON B & D data - AEs & SAEs

Most common AEs^[1] independent of causality & SAEs ($\geq 3\%$)^[2]

AE*, n (%)	All Part B (n=138)		Part D (n=42)		AE*, n (%)	All Part B (n=138)		Part D (n=42)	
	All grades	Grade ≥ 3	All grades	Grade ≥ 3		All grades	Grade ≥ 3	All grades	Grade ≥ 3
Nausea	67 (49%)	4 (3%)	13 (31%)	0	Rash	26 (19%)	3 (2%)	8 (19%)	0
Fatigue	48 (35)	6 (4)	4 (10)	0	Stomatitis	26 (19)	0	4 (10)	0
Decreased appetite	47 (34)	5 (4)	6 (14)	1 (2)	Constipation	26 (19)	0	3 (7)	0
Vomiting	46 (33)	6 (4)	5 (12)	0	Pruritus	24 (17)	1 (1)	5 (12)	0
Oedema peripheral	44 (32)	3 (2)	8 (19)	0	Headache	23 (17)	0	3 (7)	0
Diarrhoea	39 (28)	4 (3)	8 (19)	2 (5)	Myalgia	22 (16)	3 (2)	6 (14)	1 (2)
Paronychia	30 (22)	3 (2)	7 (17)	0	Cough	22 (16)	0	4 (10)	1 (2)
Pyrexia	29 (21)	1 (1)	6 (14)	0	AST increased	21 (15)	9 (7)	2 (5)	0
					Pneumonia	15 (11)	7 (5)	7 (17)	5 (12)

SAE**, n (%)	All Part B (n=138)	Part D (n=42)
Pneumonia	5 (4%)	4 (10%)
Anaphylactic reaction	6 (4)	1 (2)
Pneumothorax	6 (4)	1 (2)
Pyrexia [#]	5 (4)	0
Dyspnoea	5 (4)	0
Drug hypersensitivity	4 (3)	1 (2)
Diarrhoea	4 (3)	1 (2)
Back pain	4 (3)	0
Pulmonary embolism	3 (2)	2 (5)

[1] $\geq 15\%$ in either Part B or Part D for all grades; [2] $\geq 3\%$ in either Part B or Part D for all grades. [#]The emergence of drug-related hypersensitivity AEs are characterised by events such as pyrexia; The emergence of hypersensitivity and anaphylaxis events led to a protocol amendment introducing a weight-based savolitinib dosing regimen (for the last group of patients enrolled in Part B) in parallel to the lower dose of savolitinib (300 mg) being tested (for all patients enrolled in Part D)

Savolitinib - 2L NSCLC^[1] combo w/ IRESSA[®] gefitinib

Encouraging in MET+ / T790M-, next step under discussion



Savo / Iressa[®] combo in 1st gen. EGFRm-TKI refractory patients^[2]...outstanding response in MET+ / T790M-

WCLC 2017	MET+ / T790M+ (n = 23)	MET+ (T790M-) (n = 23)	MET+ / T790M unk. (n = 5)
Confirmed response	2 (9%)	12 (52%)	2 (40%)
Stable disease ≥ 6 weeks	9 (39%)	7 (30%)	2 (40%)
Progressive disease / death	7 (30%)	3 (13%)	0
Not Evaluable	5 (22%)	1 (4%)	1 (20%)

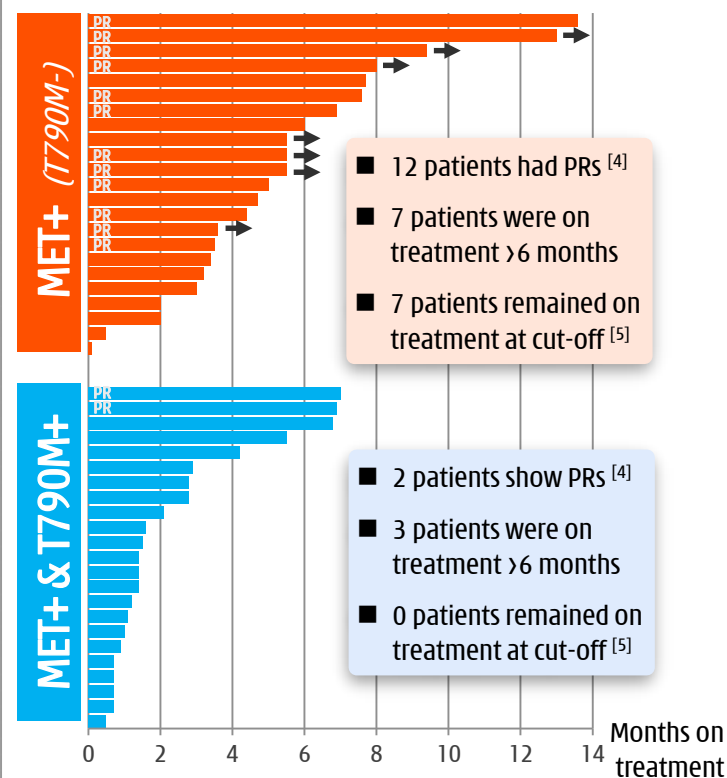
MET status all centrally confirmed.

...vs. TATTON B data (savo / Tagrisso[®] combo)^[3]

	MET+ / T790M+ (n = 11) WCLC 2017 ^[2]	MET+ (T790M-) (n = 46) AACR 2019 ^[3]
Confirmed response	6 (55%)	24 (52%)
Stable disease ≥ 6 weeks	NA (43% central confirm.)	16 (35%)
Progressive disease / death	NA (0 central confirm.)	3 (7%)
Not Evaluable	NA (0 central confirm.)	3 (7%)

MET status locally or centrally confirmed.

...Iressa[®] combo - ~6mo. Duration of Response in MET+ / T790M- patients



[1] EGFRm NSCLC; [2] WCLC 2017 - Yang J-J, et al. A Ph.Ib Trial of savolitinib plus gefitinib for patients with EGFR-mutant MET-amplified advanced NSCLC; [3] AACR 2019 - Sequist, *et al.* TATTON Phase Ib expansion cohort: Osimertinib plus savolitinib for patients (pts) with EGFR-mutant, MET-amplified NSCLC after progression on prior epidermal growth factor receptor (EGFR) tyrosine kinase inhibitor (TKI); [4] PR = Partial Response; [5] Aug 21, 2017.

Safety & tolerability

Tagrisso® & savo both highly selective/tolerable monotherapies



US FDA Approval	Treatment	Disease setting	n	Efficacy		Discontinuations as % Enrolled		
				ORR	Median PFS (mo.)	Due to AE	Withdrawn / Other	Total ^[5]
Monotherapy - Tagrisso® / savolitinib								
30-Mar-17	Tagrisso® (osimertinib)	2L EGFRi-refractory T790M+ NSCLC (AURA3)	279	71%	10.1	6%	6%	13%
	savolitinib 600mg QD monotherapy ^[3]	All-lines Papillary RCC -- <i>FOR REFERENCE ONLY NOT NSCLC</i>	109 ^[1]	18%	6.2	9%	5%	14%
Combination - Tagrisso® + savolitinib								
	savolitinib 600mg QD + Iressa® (gefitinib) ^[2]	≥2L EGFRm+ MET+ T790M- NSCLC after 1 st -gen EGFR TKI (expansion)	51	52%	ND	20%	14%	33%
	savolitinib 600mg QD + Tagrisso® ^{[3][4]}	≥3L EGFRm+ MET+ NSCLC after 3 rd -gen EGFR TKI (TATTON B1)	69	30%	5.4	28%	ND	ND
	savolitinib 600mg QD + Tagrisso® ^{[3][4]}	≥2L EGFRm+ MET+ T790M- NSCLC after 1 st -gen EGFR TKI (TATTON B2)	51	65%	9.0		ND	ND
	savolitinib 600mg QD + Tagrisso® ^{[3][4]}	≥2L EGFRm+ MET+ T790M+ NSCLC after 1 st -gen EGFR TKI (TATTON B3)	18	67%	11.0		ND	ND
	savolitinib 300mg QD + Tagrisso® ^[3]	≥2L EGFRm+ MET+ T790M- NSCLC after 1 st -gen EGFR TKI (TATTON D)	36	64%	9.1	21%	ND	ND
Approved treatments in NSCLC								
12-Dec-14	Cyramza® (ramucirumab) + Taxotere®	2L NSCLC after plat-chemo	624	23%	4.5	15%	21%	37%
24-Oct-16	Keytruda® (pembrolizumab) 2mg/kg	2L PD-L1+ (TPS≥1%) NSCLC after plat-chemo (KEYNOTE-010)	345	18%	3.9	10%	26%	37%
2-Oct-15	Keytruda® (pembrolizumab) 10mg/kg	2L PD-L1+ (TPS≥1%) NSCLC after plat-chemo (KEYNOTE-010)	346	18%	4.0	9%	27%	36%
9-Oct-15	Opdivo® (nivolumab)	2L NSCLC after plat-chemo	292	19%	2.3	15%	4%	20%
4-Mar-15	Opdivo® (nivolumab)	2L squ. NSCLC after plat-chemo	135	20%	3.5	12%	8%	20%
2008	Chemo doublet (platinum + pemetrexed)	2L NSCLC (AURA3)	136	31%	4.4	11%	17%	27%

Tagrisso® + savo combo tolerable even in late-stage ≥3L patients

[1] PRCC Phase II - Efficacy data from MET+ patients (n=44), discontinuation data from late 2017 data cut-off; Tolerability data from all patients (n=109); [2] WCLC 2017 #8995; [3] ESMO Asia 2019 LBA#2; [4] Most patients were enrolled to 600mg savolitinib, prior to weight-based dosing implementation, but the final 21 patients enrolled in Part B were dosed with savolitinib by body weight as follows: patients who weighed ≤55 kg (n=8) received 300 mg daily and those weighing >55 kg (n=13) received 600 mg daily; [5] Total discontinuations = Discontinuations NOT due to Disease Progression or Death; ND = Not Disclosed.

PRCC – unmet medical need

Lower response rates to treatments

1. Limited treatment options for non-ccRCC

Several approved therapies in ccRCC [3]

Immunotherapy setting new treatment paradigm

FIRST LINE – clear-cell RCC [4]	ORR	mPFS	mOS
Placebo (avg. multiple studies)	~2%	~3.5	~15.0
Torisel® (mTOR)	8.6%	5.5	10.9
VEGFR, multi-kinase small molecule (multiple compounds)	12-31%	6-11	21-28
Opdivo® + Yervoy® (PD-1/CTLA-4 immunotherapy) [5]	42%	~11.6	NR
Keytruda® + Inlyta® (PD-1/VEGFR combo)	59.3%	15.1	NR
Bavencio® + Inlyta® (PD-L1/VEGFR combo)	51.4%	13.8	NR
SECOND LINE – clear-cell RCC			
Placebo (avg. multiple studies)	~0%	~2.0	~14.0
Cabometyx® (VEGFR/MET, multi-kinase SM) (METEOR)	17%	7.4	21.4
Inlyta® (VEGFR, multi-kinase SM)	23%	8.3	20.1
Lenvima® + Afinitor® (VEGFR, multi-kinase SM + mTOR)	35%	14.6	25.5
Opdivo® (PD-1 mAb) (CheckMate025)	25%	4.6	25.0

non-ccRCC: NCCN preferred strategy: clinical trials
No category 1 recommendation

FIRST LINE – non clear-cell RCC [4]	ORR	mPFS	mOS
Sutent® (VEGFR, multi-kinase SM) [4]	9%	6.1	16.2
Afinitor® (mTOR) [4]	3%	4.1	14.9
SECOND LINE – non-clear-cell RCC [4]			
Sutent® (VEGFR, multi-kinase SM) [4]	10%	1.8	na
Afinitor® (mTOR) [4]	9%	2.8	na

2. RCC est. ~\$13.0 bn. market by 2030 [1]

Clear-cell RCC (~\$10.4b)
~80% of RCC
~ 290k new patients/yr. [2]

Non-Clear-cell RCC (~\$2.6b)
~20% of RCC
~ 73k new patients/yr. [2]

3. Unmet medical need:

MET+ Papillary RCC (~\$1.0b)

~8% of RCC
~ 28k new patients/yr. [2]

MET- Papillary RCC (~\$1.0b)

~8% of RCC
~ 28k new patients/yr. [2]

Other non-ccRCC (~\$0.6b)

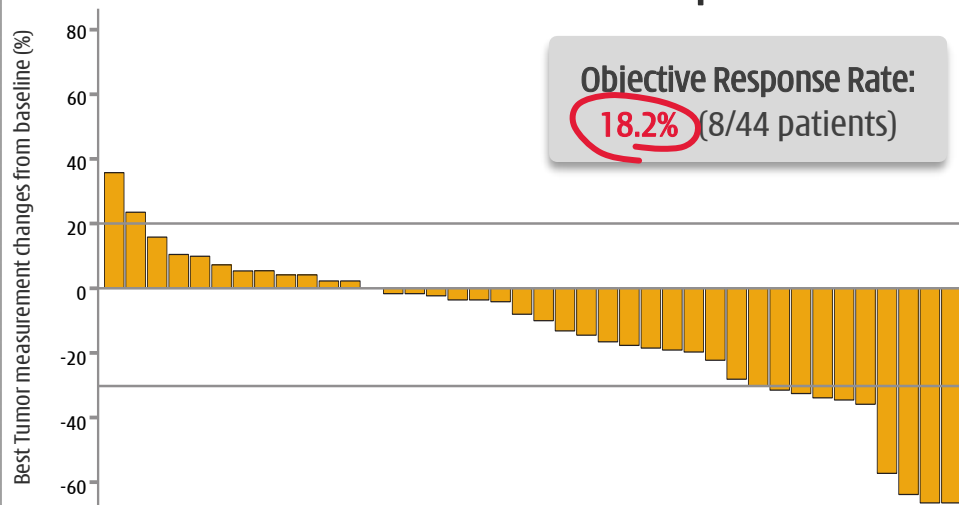
~5% of RCC
~ 16k new patients/yr. [2]

Savolitinib - PRCC Phase II

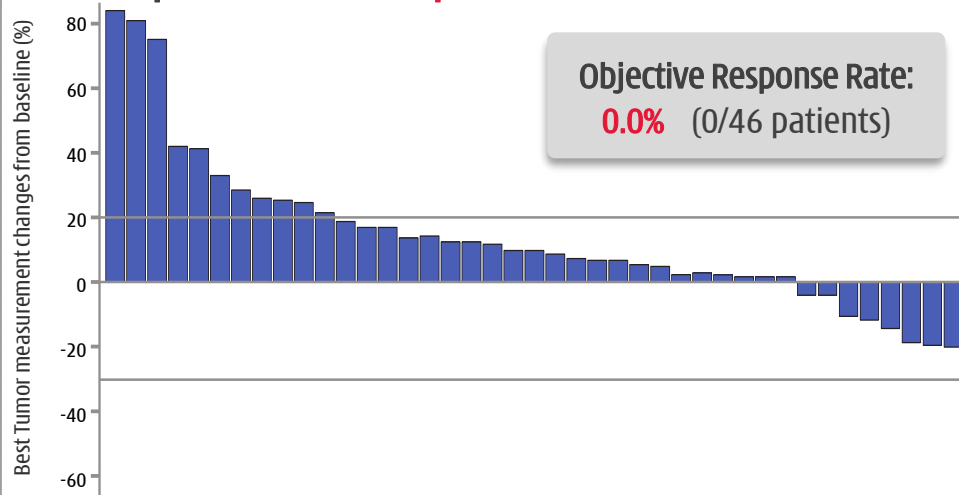
Clear efficacy & durable response in MET+ PRCC patients



1. Savolitinib **clear ORR benefit** in MET+ patients.



2. MET- patients - **no response to savo.**



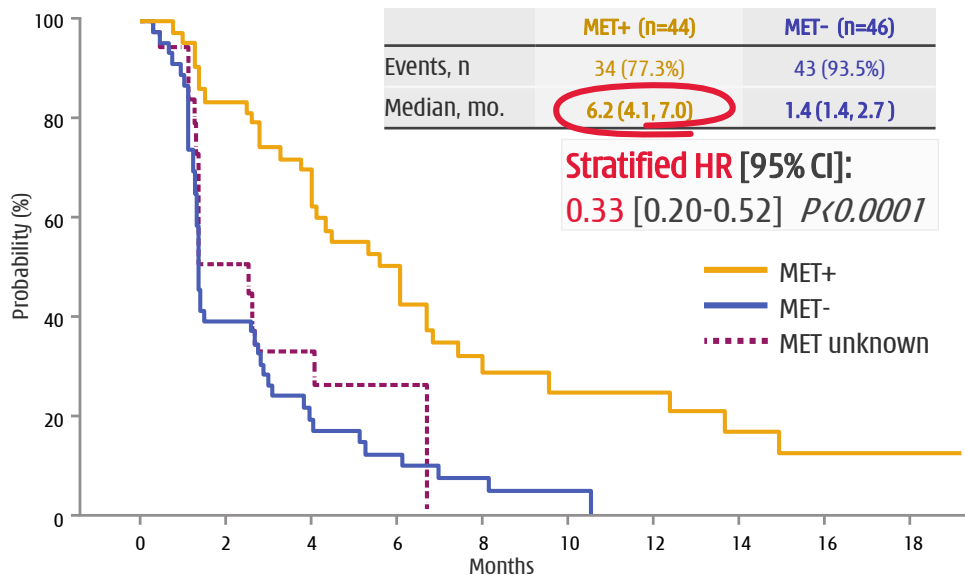
3. Disease Control Rate ("DCR") - **big advantage** in MET+ with **DCR 73.2%** vs. MET- **28.2%**.[^]

Tumor responses in the overall treatment population and by MET status

RECIST response, n (%)	MET+ (n=44)	MET- (n=46)	MET unknown (n=19)	Total (n=109)
Partial Response [†]	8 (18.2%)*	0 (0.0%)	0 (0.0%)	8 (7.3%)
Stable Disease	22 (50.0%)	11 (23.9%)	5 (26.3%)	38 (34.9%)
Progressive Disease	11 (25.0%)	28 (60.9%)	9 (47.3%)	48 (44.0%)
Not Evaluable	3 (6.8%)	7 (15.2%)	5 (26.3%)	15 (13.8%)

* P=0.002 versus MET-independent subgroup (Fisher exact test). Responses assessed according to RECIST version 1.1. [†] Unconfirmed responses excluded. [^] Evaluable patients.

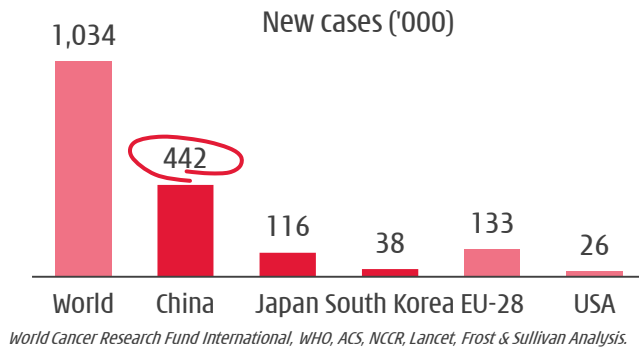
4. Median PFS - **big advantage** in MET+ patients.



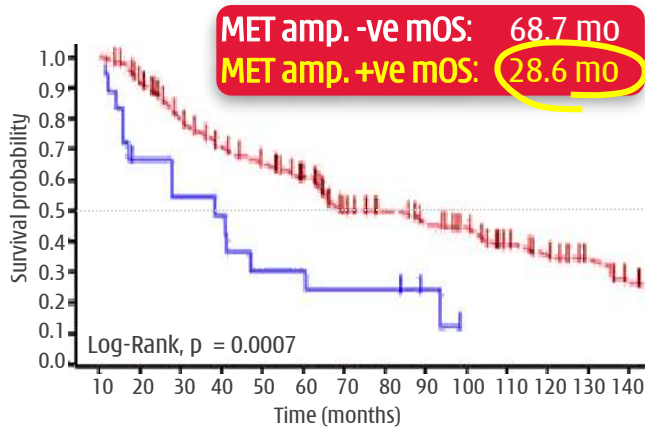
Savolitinib - MET+ gastric cancer

A major problem in east Asia - Japan, South Korea & China

1. Gastric (stomach) cancer is the 5th most common cancer globally - **782,700 deaths/year**



2. **MET+** disease is more aggressive [1]



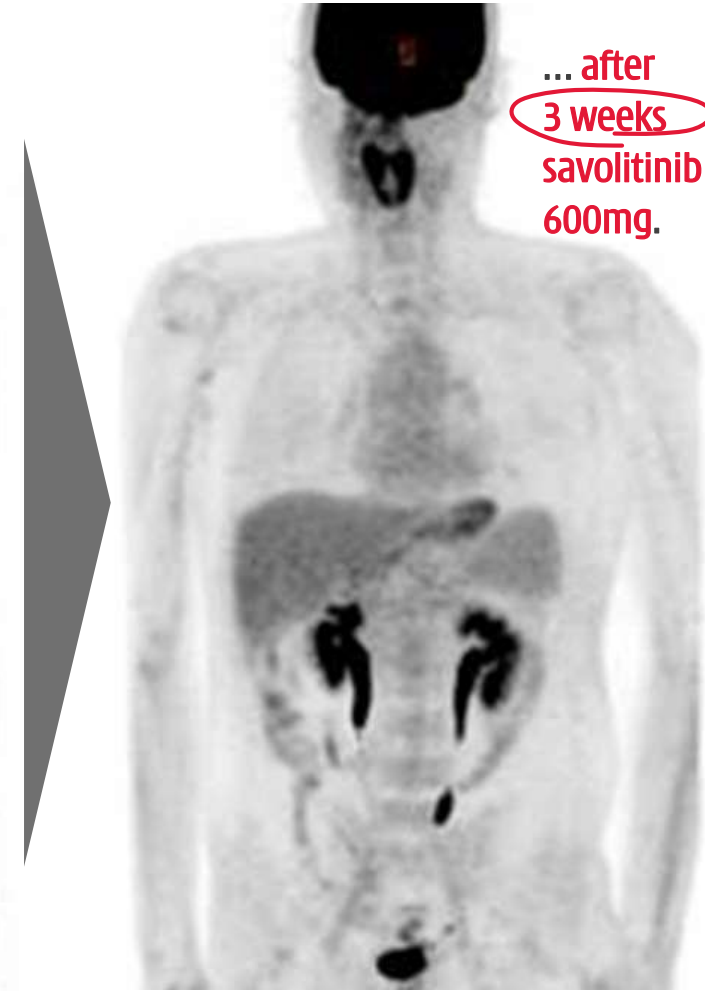
3. **VIKTORY trial savolitinib arm** - male, 34; surgery ruled-out; failed 4-cycles XELOX.

Baseline
PET CT...



Jeeyun Lee, AACR 2016.

... after
3 weeks
savolitinib
600mg.



[1] Catenacci, et al. "MET tyrosine kinase receptor expression and amplification as prognostic biomarkers of survival in gastroesophageal adenocarcinoma." Cancer. 2017 Mar 15; 123(6): 1061-1070. doi: 10.1002/cncr.30437.

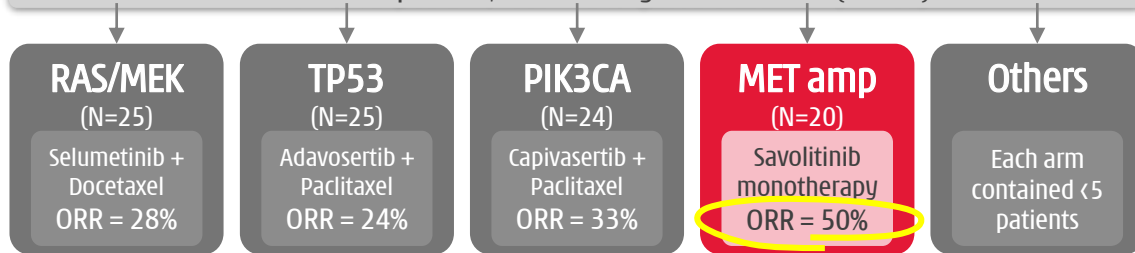
[2] Lee, et al. "Tumor genomic profiling guides metastatic gastric cancer patients to targeted treatment: The VIKTORY Umbrella Trial." Cancer Discov. 2019 Jul 17. pii: CD-19-0442. doi: 10.1158/2159-8290.CD-19-0442. <5 patients in all other arms.

Savo potential in gastric cancer

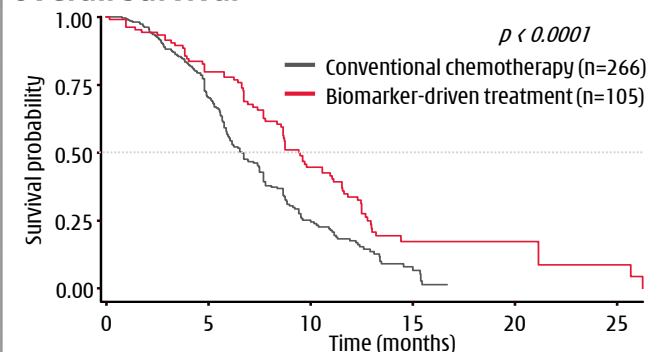
VIKTORY Phase II trial highly promising in MET+ gastric cancer

VIKTORY: Highest response rate in **savolitinib monotherapy** arm

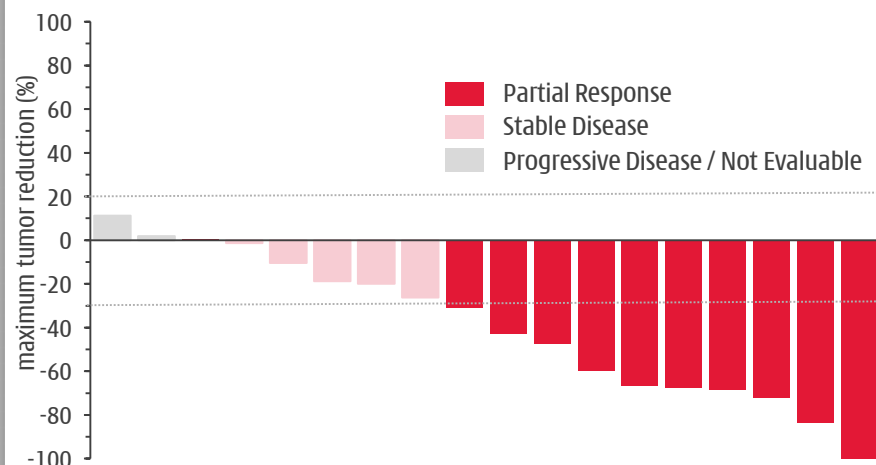
Tumor sequenced (N=715) → Eligible for 2nd line treatment (N=460)
→ Biomarker positive; received targeted treatment (N=105)



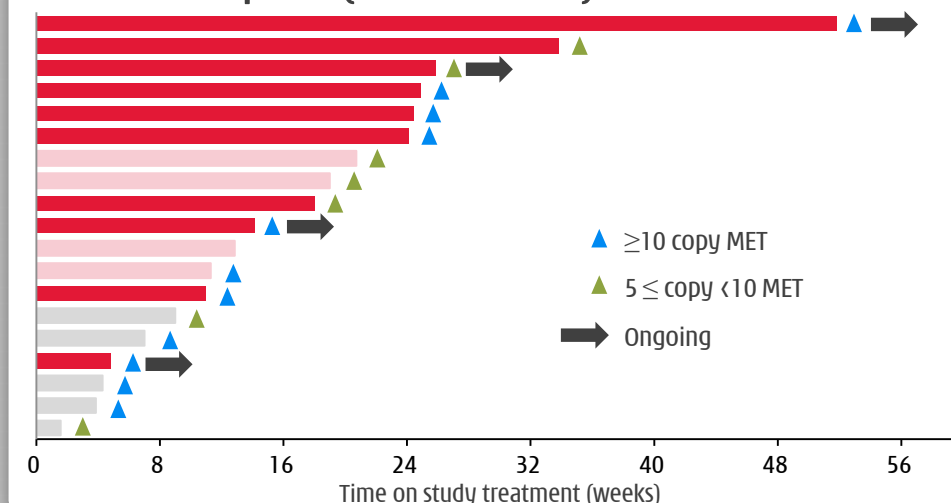
Biomarker guided treatment may prolong overall survival



VIKTORY: Best tumor response (savolitinib arm)



Duration of response (savolitinib arm)



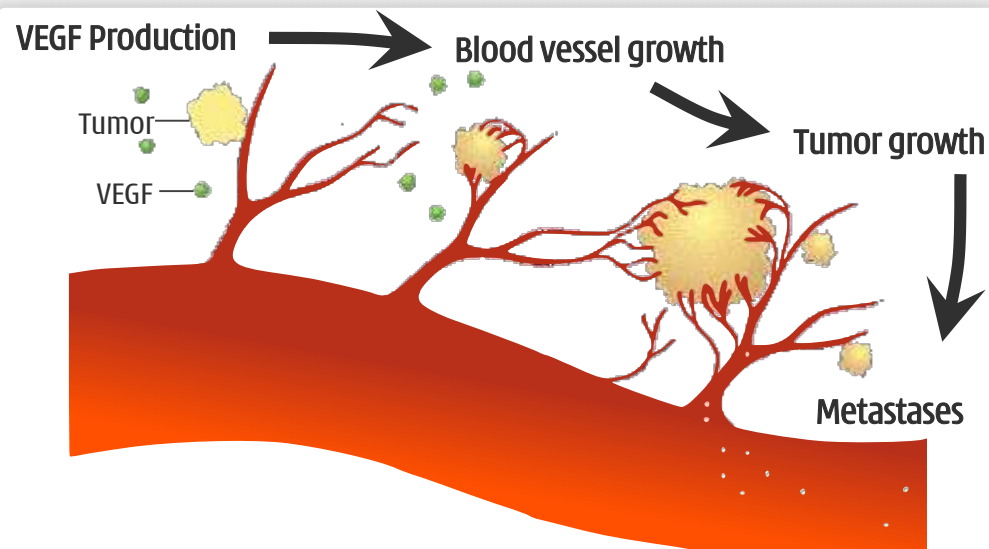


Elunate[®] (fruquintinib capsules)

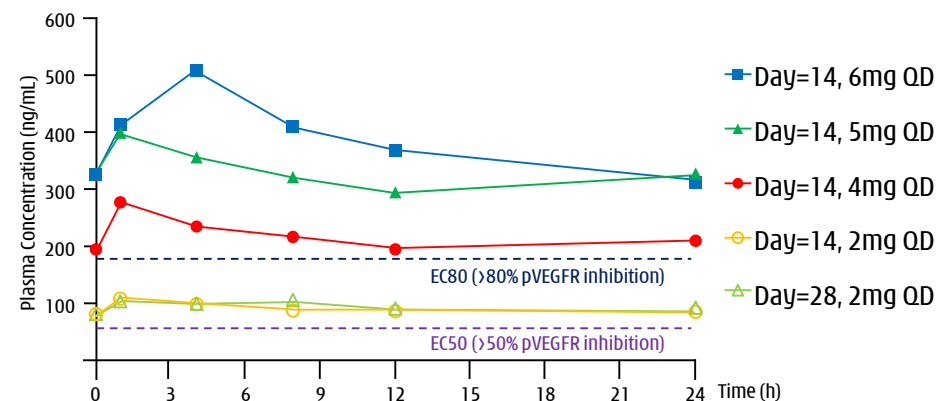
Highly selective anti-angiogenesis inhibitor

Fruquintinib - 24hr full target coverage

The most selective VEGFR inhibitor in clinical trials globally ^[1]



1. Only inhibits VEGFR - limits off-target toxicity & allows for full & sustained target inhibition.



2. Selectivity and potency superior to competitors' drugs.

	Sutent® (sunitinib)	Nexavar® (sorafenib)	Stivarga® (regorafenib)	Tivozanib	Fruquintinib
Kinase profile	VEGFR1,2,3, PDGFRβ, FLT3, CSF-1R, c-Kit, Ret	RAF, VEGFR2, PDGFRβ, Flt3, c-Kit, FGFR1	VEGFR1,2,3, Raf, Ret, PDGFR, c-Kit	VEGFR1,2,3, BRK, PDGFRα, PDGFRβ, c-Kit, Tie2, EphB2	VEGFR1,2,3
AUC at ED50/ED60 in mouse (ng/mL*hr)	2,058	25,473	na	1,640	898
MTD in human (mg/day)	50, qd	400, bid	160, qd	1.5, qd	4, qd; 6, 3wk/1wk
AUC, 0~24h at Steady state MTD (ng/mL*hr)	592	47,780 x2 (D28)	58,270 (D21)	1,180 (D28)	5,000~6,000 (D28)
Efficacy in Phase I	22 patients PR: 4 (18%), DCR: 27%	45 patients [2] PR: 1 (2%), DCR: 58%	53 patients PR: 3 (6%), DCR: 66%	37 evaluable patients PR: 1 (3%), DCR: 51%	34 evaluable patients PR: 13 (38%), DCR: 82%

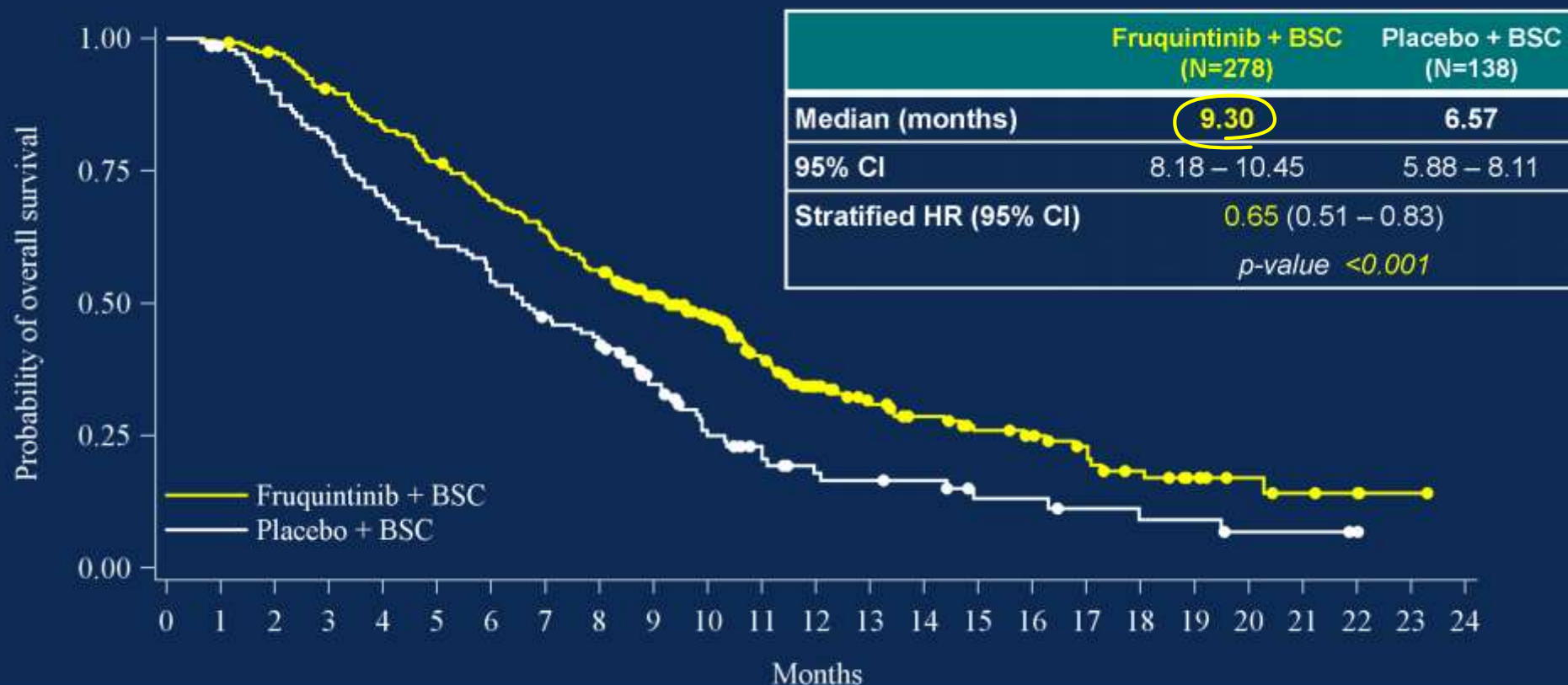
[1] Among small molecule tyrosine kinase inhibitors and to the best of Chi-Med's knowledge; [2] (≥100 mg bid); PR = Partial Response; DCR = Disease Control Rate.

Fruquintinib - 3L/4L colorectal cancer

Develop in US/EU for rego/TAS-102 ref./intol. patients^[1]

Overall Survival (Primary Endpoint)

FRESCO clearly succeeded in meeting the primary efficacy endpoint of OS



PRESENTED AT: ASCO ANNUAL MEETING '17 | #ASCO17

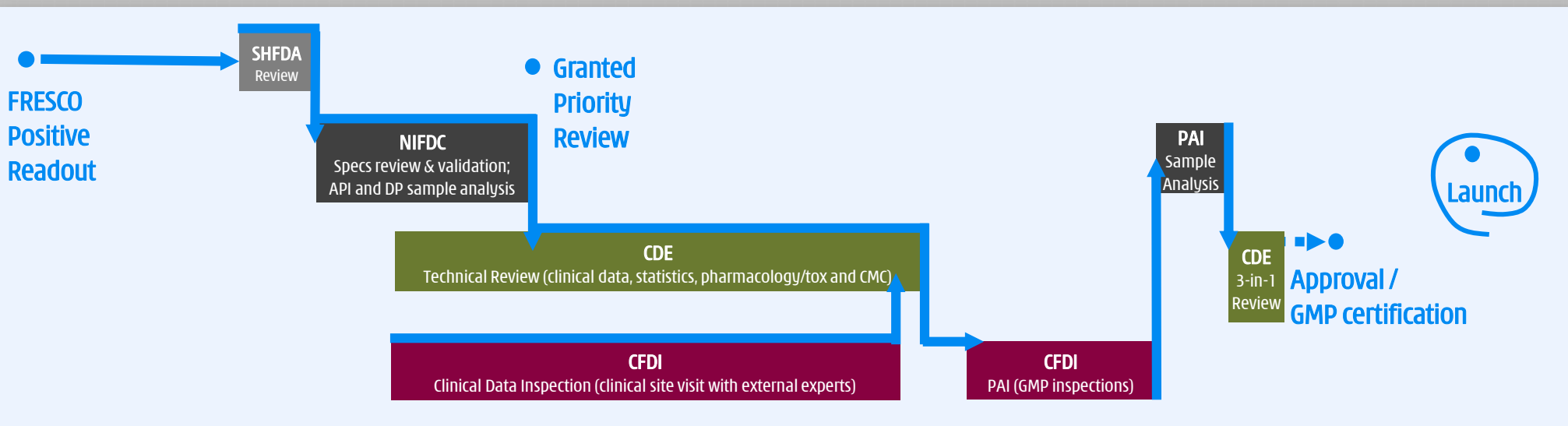
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Presented by: Jin Li, MD PhD

June 5, 2017

10

Many "Firsts" for China biotech



Launched - Nov. 25, 2018

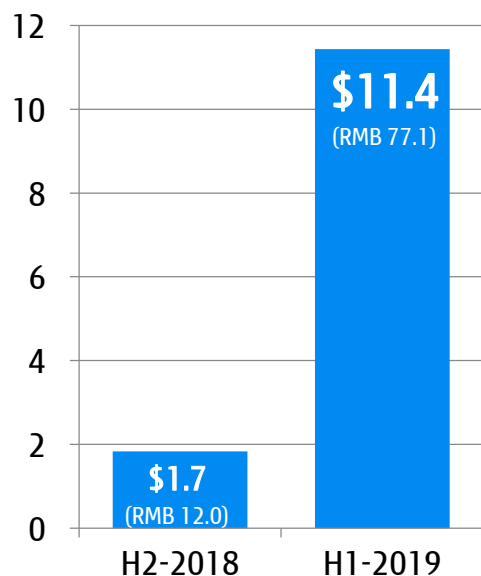


**First ever oncology drug
discovered & launched in China ^[1]**

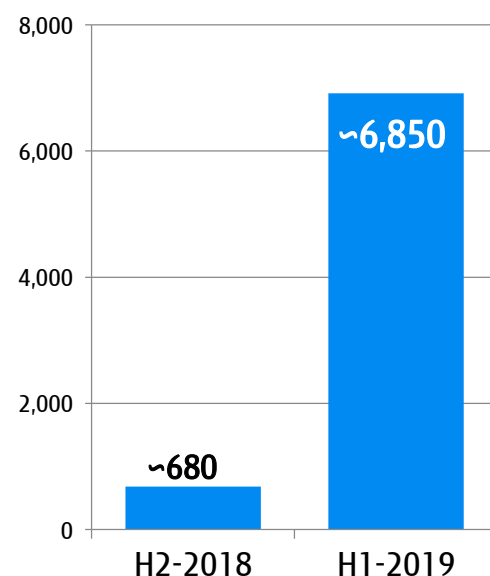


Elunate® Performance

Sales (millions) ^[1]



Total Cycles (OOP&PAP) ^[2]



Chi-Med Revenue (US\$ million)

	H2-2018	H1-2019
Manufacturing ^[3]	\$3.3m	\$3.0m
Royalty	0.3	1.7
Total HCM Revenue	3.6	4.7



Elunate® early progress – PAP working but NRDL will provide greater access

[1] Royalties to Chi-Med in H2 2018 and H1 2019 of \$0.261m and \$1.715m, respectively; at the lowest tier royalty rate of 15%, this implies net sales from third parties to Lilly of \$1.7m and \$11.4m, respectively; at RMB:US\$ exchange rate of 6.87:1 and 6.74:1, respectively, this implies RMB sales of 12m and 77m, respectively; [2] Treatment cycle = 28 day, i.e. assume three x 7 capsule 5mg packs per cycle or five x 21 capsule 1mg packs per cycle; OOP = Out of pocket payment; PAP = Patient access program; [3] Sales of Elunate manufactured by Chi-Med to Eli Lilly.

China VEGFR landscape

Competitive landscape – *small molecule VEGFR TKIs*

Brand	Indication/s	Launch	2011	2012	2013	2014	2015	2016	2017	2018	Q1-2019
STIVARGA® (regorafenib) Bayer AG	3L CRC /2L GIST 2L HCC	May 2017 Mar 2018							5 4,368	21 NRDL Oct-18	20 2,352
NEXAVAR® (sorafenib) Bayer AG	Unres. RCC & HCC Diff. Thyroid can.	2006							108 NRDL Jul-17	130 3,610	50 3,610
SUTENT® (sunitinib) Pfizer	RCC, GIST, pNET	2007							27 5,544	24 NRDL Oct-18	7 2,498
INLYTA® (axitinib) Pfizer	2L adv. RCC	2015							16 5,957	13 NRDL Oct-18	5 1,787
VOTRIENT® (pazopanib) Novartis	RCC	2017							5 7,891	12 NRDL Oct-18	5 2,348
AITAN® (apatinib) Hengrui	3L Gastric can.	Dec 2014							219 NRDL Jul-17	258 1,810	~82 1,810
FOCUSV® (anlotinib) Sino Biopharm	3L NSCLC	June 2018								~190 NRDL Oct-18	~83 981

Elunate® first 6 mo. sales progressing... relative to all MNC VEGFRi China launch sales [5]

FALUCA – Third-line NSCLC Monotherapy

Presented at WCLC 2019



FALUCA Phase III (enrolled Dec. 2015 to Feb. 2018)

- **Met all secondary endpoints:** mPFS; ORR; DCR; & DoR [1];
- Did not achieve primary endpoint of median OS, however:
 - **Anti-tumor therapies after disease progression** reduced OS diff.
 - **Higher percentage of placebo pts** received subsequent treatments.

Significant difference in subsequent anti-tumor treatments (ATT)

- **Chemotherapy:** Fruq. 29.7% vs. Placebo 53.8%
- **Targeted therapies (VEGF_i and/or EGFR_i):**
Fruq. 20.9% vs. Placebo 31.2%
- **Tagrisso® & anlotinib just approved in 2017**

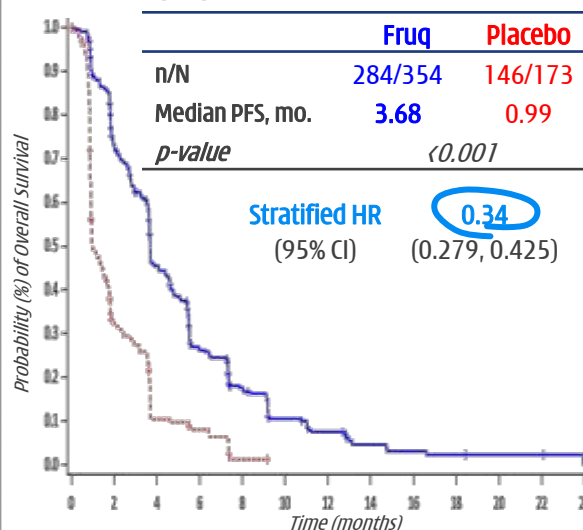
Efficacy Endpoints (Intent-to-Treat) [2]

	Fruq. (N=354)	Placebo (N=173)	<i>p-value</i>
mOS (mths)	8.94	10.38	0.841
mPFS (mths)	3.68	0.99	<0.001
ORR	13.8% (49)	0.6% (1)	<0.001
DCR	66.7% (236)	24.9% (43)	<0.001

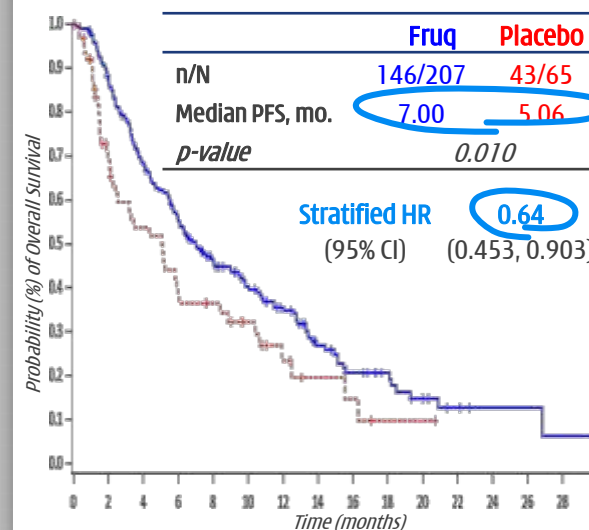
Good safety; most Grade ≥3 TEAEs target-related & clinically manageable.

Patient (%)	Fruq (N=354)	Pbo (N=173)
TEAE ≥ Grade 3	216 (61.2%)	47 (27.6%)
Leading to discontinuation	37 (10.5%)	9 (5.3%)
Leading to interruption	61 (17.3%)	7 (4.1%)
Leading to dose reduction	85 (24.1%)	2 (1.2%)
Hypertension	74 (21.0%)	5 (2.9%)
Hand-foot syndrome	39 (11.0%)	0

PFS in ITT population



OS in pts w/o subsequent ATT



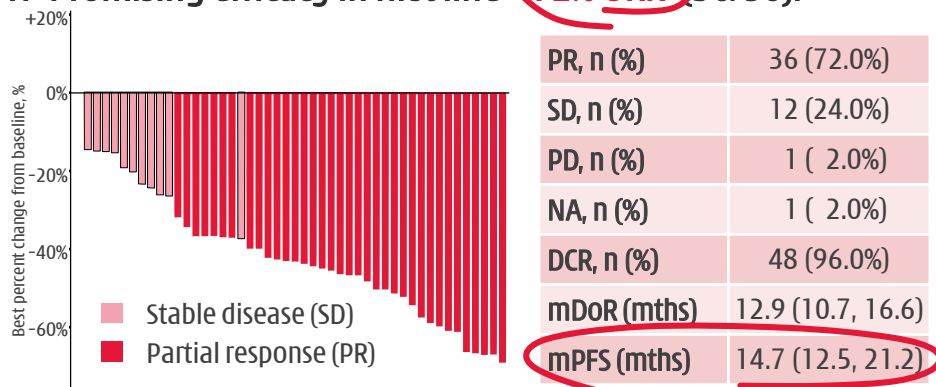
[1] mOS = median Overall Survival; mPFS = median Progression Free Survival; ORR = Objective Response Rate; DCR = Disease Control Rate; DoR = Duration of Response; HR = hazard ratio; 95% CI = 95% Confidence Interval; [2] Lu, et al. "A Randomized Phase III trial of Fruquintinib versus Placebo in Patients with Advanced Non-Small Cell Lung Cancer (FALUCA)." WCLC 2019 Abstract #MA14.05; [3] Lu, et al. Randomized, Double-Blind, Placebo-Controlled, Multicenter Phase II Study of Fruquintinib After Two Prior Chemotherapy Regimens in Chinese Patients with Advanced Non-squamous Non-Small-Cell Lung Cancer. Journal of Clinical Oncology 36, no. 12 (April 20 2018) 1207-1217. DOI: 10.1200/JCO.2017.76.7145; [4] Li, et al. Effect of Fruquintinib vs Placebo on Overall Survival in Patients With Previously Treated Metastatic Colorectal Cancer: The FRESCO Randomized Clinical Trial. JAMA. 2018 Jun 26;319(24):2486-2496. doi: 10.1001/jama.2018.7855. *Post-hoc analysis

Fruquintinib - 1L NSCLC combo w/ IRESSA® gefitinib

Two small molecule TKIs allow for better management of tox.



1. Promising efficacy in first line **72% ORR** (36/50). [1,2,3]

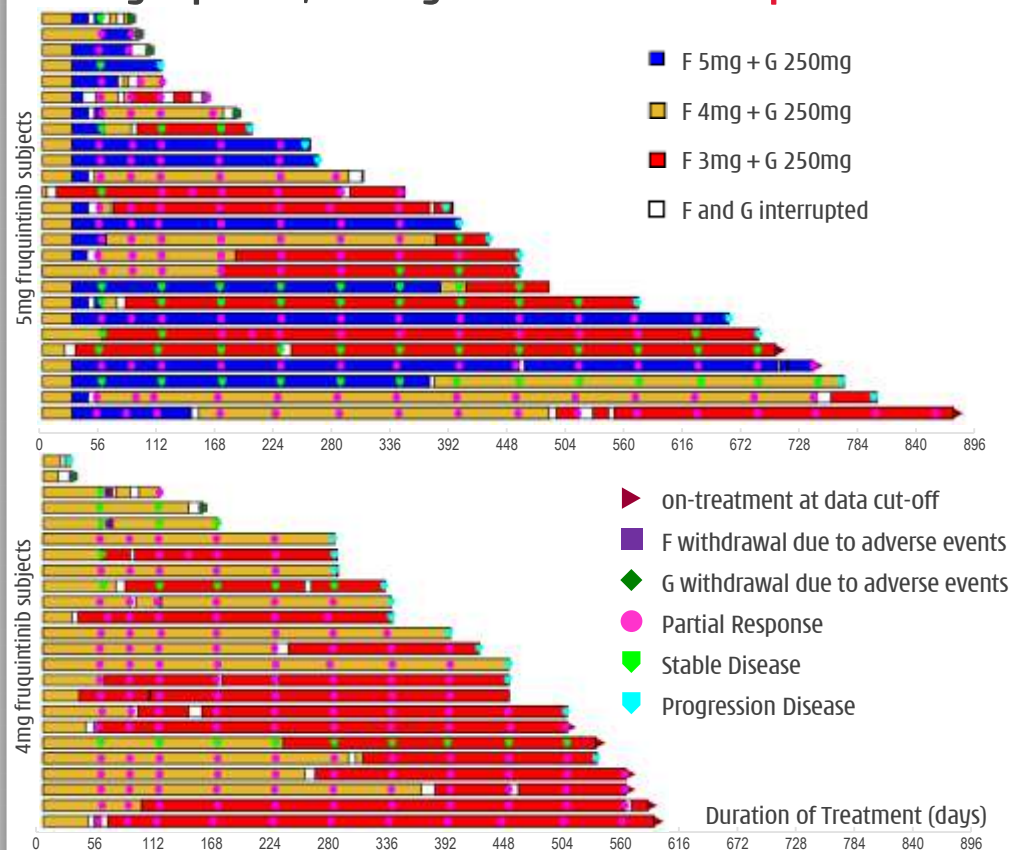


Data as of June 28, 2019.

2. Prelim. safety data: fruquintinib vs. other VEGFRis.

Adverse Events ("AEs")	Iressa® or Tarceva® FLAURA [5] N = 277, n (%)	Avastin® + Tarceva® [6] N = 75, n (%)	5mg Fruq. + Iressa® N = 26, n (%) [3]	4mg Fruq. + Iressa® N = 24, n (%) [3]
All AEs, any grade	273 (98%)	≥74 (≥99%)	26 (100%)	24 (100%)
All AEs, Grade ≥3	124 (45%)	68 (91%)	17 (65%)	11 (46%)
AEs leading to death	6 (2%)	0 (0%)	3 (12%)	0 (0%)
AEs to VEGFRI disc.	NA	31 (41%)	6 (23%)	4 (16%)
Grade ≥3 AEs:				
Liver function	33 (12%)	6 (8%)	13 (50%)	3 (13%)
Hypertension	NA	45 (60%)	1 (4%)	1 (4%)
Proteinuria	NA	6 (8%)	3 (12%)	1 (4%)
Rash	13 (5%)	19 (25%)	0 (0%)	1 (4%)
Decreased appetite	22 (8%)	1 (1%)	NA	NA

3. Combination of highly selective TKIs vs. mAbs: daily dose flexibility improves tolerability. This enables maintained drug exposure, leading to **more durable response**. [2,3]



[1] Best tumor response for efficacy evaluable patients (patients who had both baseline and post-baseline tumor assessments); ORR = objective response rate; [2] Four PRs not yet confirmed at the time of data cut-off date; mAb = Monoclonal Antibody;

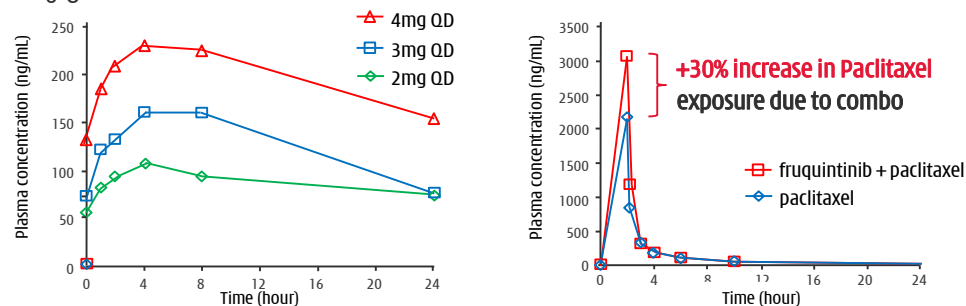
[3] Lu, S., et al, "Phase II Study of Fruquintinib plus Gefitinib in Stage IIb/IV NSCLC Patients Harboring EGFR Activating Mutations", #4780 ESMO Asia, Singapore, November 23, 2019;

[4] Drug discontinuation due to grade 3 proteinuria and Grade 3 QTc prolonged; [5] Ramalingam S. et al, "LBA2_PR Osimertinib vs standard of care (SoC) EGFR-TKI as first-line therapy in patients (pts) with EGFRm advanced NSCLC: FLAURA", ESMO 2017 Congress, Madrid, Spain, September 9, 2017; [6] Seto, T., et al, "erlotinib alone or with bevacizumab as first-line therapy in patients with advanced non-squamous non-small-cell lung cancer harbouring EGFR mutations (J025567); an open-label, randomised, multicenter, phase 2 study", The Lancet 2014, 15 (11) 1236-1244.

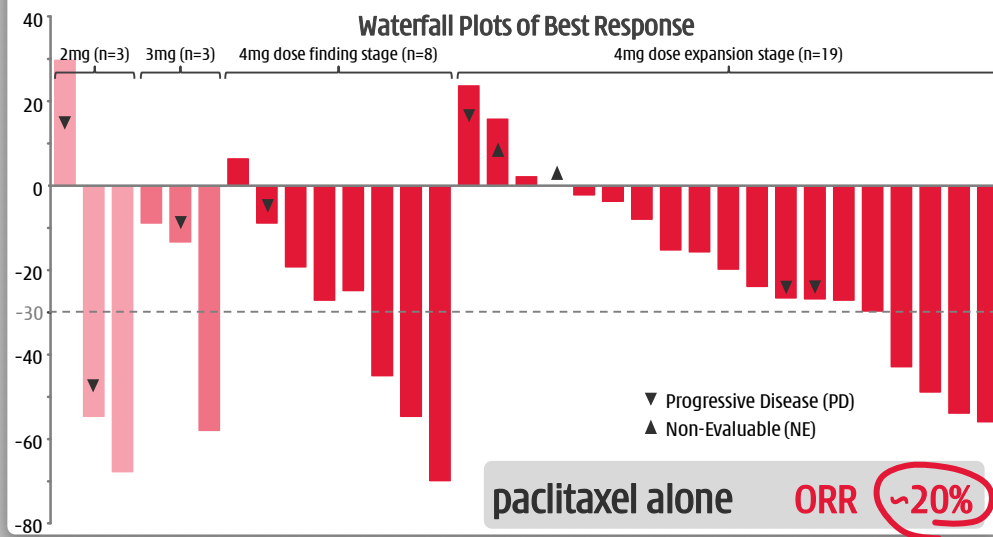
Fruquintinib - Gastric combo with paclitaxel

Phase III initiated Oct 2017 - Interim analysis early 2019

1. **Dose proportional increase of fruquintinib AUC at steady state.** Over **30%** increase in paclitaxel drug exposure (mean AUC_{0-8}) following multiple dose fruquintinib.



2. **ORR of 36%** (10/28) & **DCR of 68%** in efficacy evaluable pts. Fruquintinib 4mg, ≥ 16 wk. PFS of 50% & ≥ 7 mo. OS of 50%.



3. Encouragingly low level of dose reduction/interruption. Actual mean administered dose in the first cycle was **3.32mg/day for fruquintinib** (83.0% planned dose) & **78.6 mg/m²/week for paclitaxel** (98.3% planned dose).

Characteristics (Unit)	Drug Expansion Stage (N=19) Fruquintinib 4 mg + paclitaxel 80 mg/m ²	
	Drug interruption	Drug reduction
Dose modification with Fruquintinib N (%)	2 (10.5%)	2 (10.5%)
Dose modification with Paclitaxel N (%)	5 (26.3%)	1 (5.3%)

4. **AE profile in-line with expectations.** Neutropenia - a paclitaxel driven AE - with 57.9% Grade >3 AEs. **Similar to 60% level seen in RAINBOW study of ramcirumab (VEGF mAb) combo with paclitaxel in second-line gastric cancer.**

Drug related grade 3 or 4 AEs (NCI-CTCAE v 4.0) term	Dose Expansion Stage (N=19) Fruquintinib 4 mg + paclitaxel 80 mg/m ²
Neutropenia	11 (57.9%)
Leukopenia	4 (21.0%)
Hypertension	2 (10.6%)
PLT decreased	1 (5.3%)
Anemia	1 (5.3%)
HFSR	1 (5.3%)
Mucositis oral	1 (5.3%)
Hepatic disorder	1 (5.3%)
Upper gastrointestinal hemorrhage	1 (5.3%)

Fruquintinib & surufatinib both unique VEGFR TKIs

...potentially ideal VEGFR combo partners for immunotherapy

TKI	1 st Generation			2 nd Generation			Next Generation	
Selectivity	Multiple targets			Relatively selective			Highly selective	Selective angio-immuno kinase inhibitor
Inhibitors	Sutent®	Nexavar®	Focus V®	Fotivda®	Lenvima®	Inlyta®	Fruquintinib	Surufatinib ^[1]
Status	Launched	Launched	Launched	Launched	Launched	Launched	Launched	Ph. IIIs ongoing
VEGFR1 (nM)	2	26	27	30	22	3	33	2
VEGFR2 (nM)	9	90	0.2	6.5	4	7	25	24
VEGFR3 (nM)	19	20	0.7	15	5	1	0.5	1
Phos-KDR (nM)	10	30	0.1-1	0.16	0.8	0.2	0.6	2
Other kinases (IC ₅₀ < 100nM)	PDGFR α PDGFR β c-Kit Flt3 Ret CSF-1R	Raf-1 b-raf Flt3 P38 c-Kit Ret	PDGFR α PDGFR β FGFR1-4 c-Kit	PDGFR α PDGFR β EphB2 c-Kit Tie2	PDGFR α PDGFR β FGFR1-4 Ret c-Kit	PDGFR α PDGFR β c-Kit	none	CSF-1R FGFR1 FLT3 TrkB
Patent Expiration					2021/10/19 (US7253286B2)	2025/04/29 (US6534524B1)	2029 (without extension)	2030 (without extension)

- **Fruquintinib is uniquely selective** - unlike other TKIs with off-target toxicity
- **Surufatinib inhibits TAM^[2] production** - amplifying PD-1 induced immune response

Lilly amendment - Dec 2018

Secures long-term commercial potential

- Chi-Med will pay full cost of any future development in China. In return, Chi-Med gains:
- Freedom to operate in selecting & pursuing any future indications in China;
- Materially higher milestones & royalties upon launch in new LCI^[1];
- Freedom to collaborate with any third-party in clinical development; and
- Possible promotion rights in 30-40% of China for Elunate®.^[2] Not expected before 2021, until then, Lilly responsible for all launch & commercialization costs in China. If we assume promotion rights, we will receive service fees, which we expect to be net income accretive.

	Original 2013 Agreement		Amendment (Dec 2018)
LCI ^[1] Development Costs - Paid by Lilly	70%		0%
LCI Development Costs - Paid by Chi-Med	30%	↗	100%
LCI Regulatory Approval Milestones - Paid to Chi-Med ^[3]	12.5	↗	20.0
Royalty Payments - Paid to Chi-Med ^[4]	15 - 20%	↗	15 - 29%
Co-Promotion Rights in China (% of provinces)	0%	↗	30 - 40%
Co-Promotion Service Fees - paid to Chi-Med (% Net Sales)	0%	↗	Not disclosed

More control & higher long-term economics on best-in-class asset



Surufatinib

Highly active TKI with unique angio-immuno activity

Surufatinib

Overview of NET - ~170,000 patients in the U.S. [1][2][3]

What are neuroendocrine tumors ("NET")?

- ~2% of all malignancies.
- Tumor begins in the specialized cells of the body's neuroendocrine system. Cells have traits of both **hormone-producing endocrine cells** & **nerve cells**.
- Found throughout the **body's organs**. Most NETs take years to develop but some can grow fast.

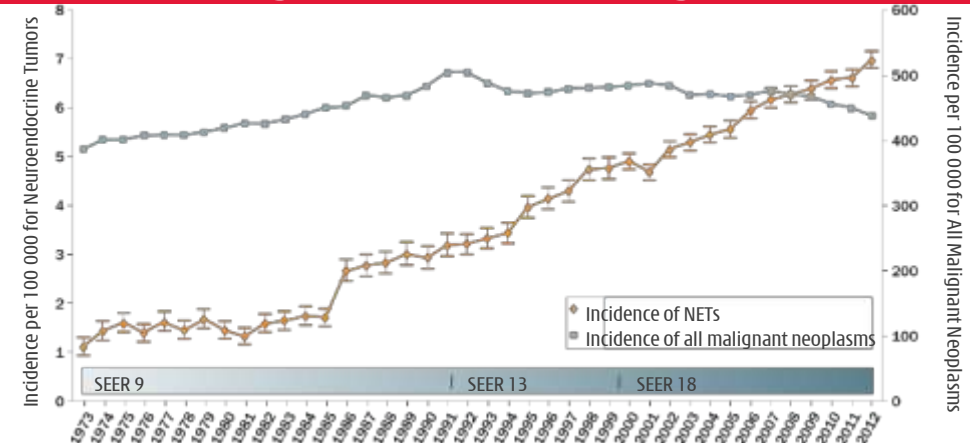
Hormone-related symptoms [1]

- **Functional NETs** (~8-35% of patients) release hormones / peptides causing **symptoms like diarrhea & flushing**; Non-functional NETs have no symptoms.

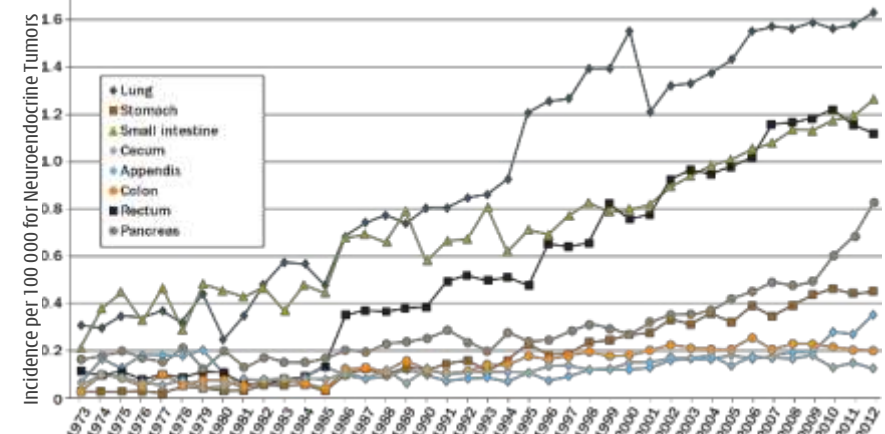
Differentiation & biomarkers for grading:

- **Well differentiated**: look like healthy cells - grow slowly; **Poorly differentiated**: look less like healthy cells - grow quickly;
- **Mitotic count** - Mitosis is process by which tumor cells grow & divide; **Ki-67 index** - Ki-67 a protein that increases as cells divide.

NET growth - better diagnosis



NET epidemiology - highly fragmented



[1] Dasari A, et al.: Trends in the Incidence, Prevalence, & Survival Outcomes in Patients With Neuroendocrine Tumors in the U.S.. JAMA Oncol. 2017;3(10):1335-1342;

[2] www.cancer.net (patient information from ASCO) - NET is a subtype of neuroendocrine neoplasms, NENS; [3] IQVIA 2019.

High-level NET landscape

Long-term disease - rapid deterioration in later stages ^{[1][2][3]}

Grade 1 (G1) NET

Localized / Regional

~8-35% NET patients -
Functional NET -
*Hormone related
symptoms:*

94% flushing
78% diarrhea
53% heart plaque
51% cramping

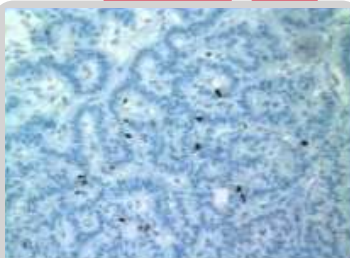
Symptoms allow
early diagnosis



**Somatostatin Analogue
Treatment** - *modulate/
control symptoms
related to hormone
overproduction & tumor
growth:*

Octreotide: \$1.6b revenue (2018)
Lanreotide: \$1.0b revenue (2018)

mOS:
16.2 yrs.



Well Differentiated

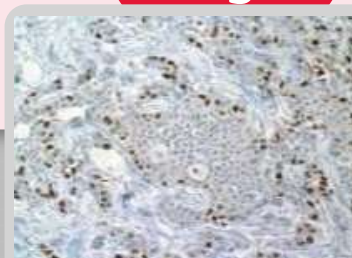
Ki-67 Index ≤ 2 ; Mitotic Count < 2

G1/2 - Advanced NET

Regional / Distant

~60% NET patients - *first
diagnosis at advanced
disease stage -
Mostly non-Functional
NET* - TKIs ^[4]; chemo/
radiotherapy

mOS:
8.3 yrs.



Moderately Differentiated

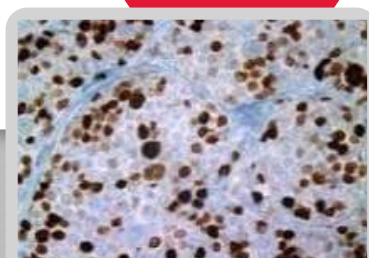
Ki-67 Index 3-20; Mitotic Count 2-20

G3 - NET/NEC

Distant

**No approved
treatments**
- exploring I/O ^[5]
+ TKI combos

mOS:
10 mos.



Poorly Differentiated

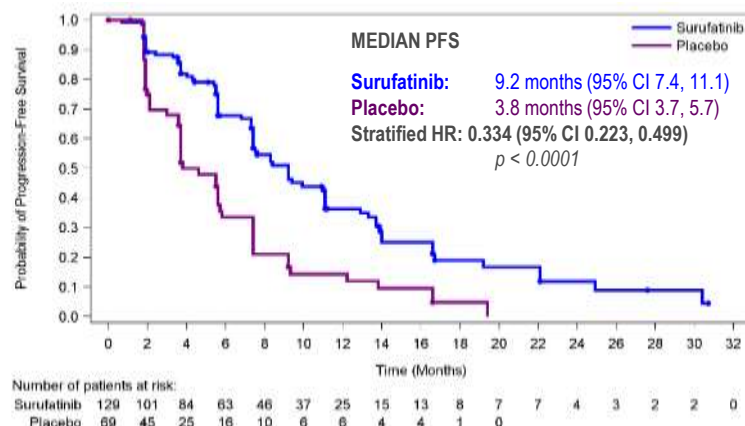
Ki-67 Index > 20 ; Mitotic Count > 20

Surufatinib - China data ^[1] ^[2]

Broad spectrum NET efficacy **incl. Sutent®/Afinitor® failure ptnts.**



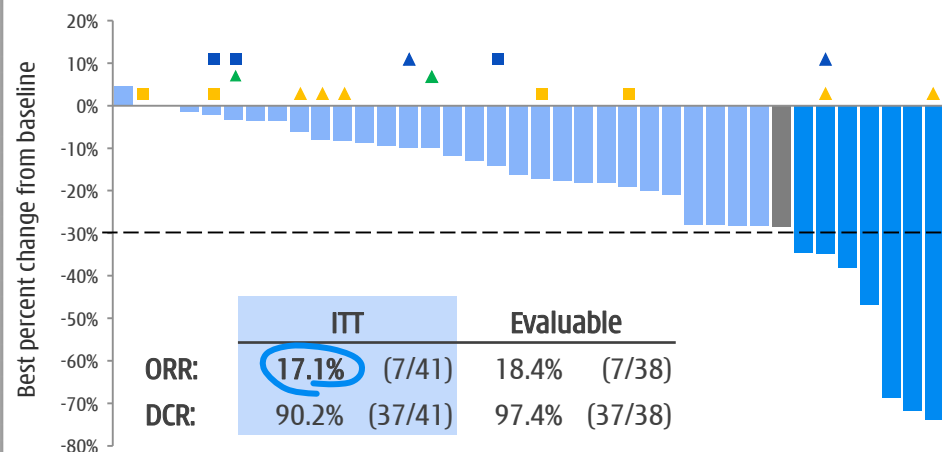
Phase III: Non-Pancreatic NET



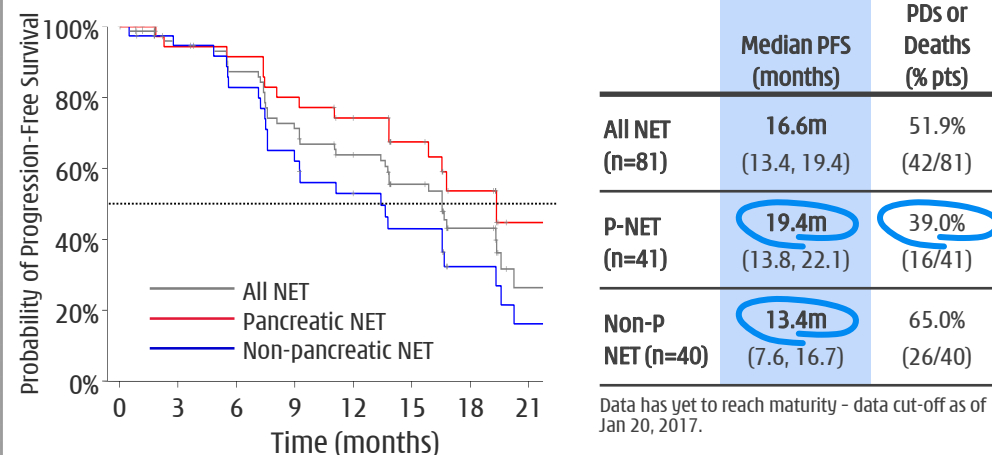
Phase III: Safety - Well tolerated - Adverse Events manageable.

Adverse Events ("AEs")	Suru N=129 n (%)	Pbo N=68 n (%)	Grade ≥3	Suru N=129 n (%)	Pbo N=68 n (%)
Any TEAE	127 (98.4)	65 (95.6)	Hypertension	47 (36.4)	9 (13.2)
Any Grade ≥3 AE	99 (76.7)	23 (33.8)	Proteinuria	25 (19.4)	0
Any SAE	34 (26.4)	12 (17.6)	Diarrhea	2 (1.6)	0
Drug related AE leading to:			Bilirubin increased	3 (2.3)	0
dose interruption	62 (48.1)	15 (22.1)	AST increased	5 (3.9)	2 (2.9)
dose reduction	62 (48.1)	5 (7.4)	Hypertriglyceridemia	3 (2.3)	0
drug withdrawal	23 (17.8)	4 (5.9)	ALT increased	4 (3.1)	0
			Abdominal pain	1 (0.8)	0
			Anemia	9 (7.0)	2 (2.9)

Phase II: Pancreatic NET



Phase II: Progression-Free Survival (PFS)



Partial Response Stable Disease Progressive disease Prior Sutent® Prior Faminib (VEGFR) Prior Afinitor® Progressive Disease on Prior TKI

Surufatinib - China NET

NET potential ~\$100-120m/yr. - under treated/diagnosed

Competitive landscape - *China NET treatments*^[1]

Brand	Indication/s	Launched		2017	2018	Q1-2019
SUTENT® (<i>sunitinib</i> - <i>VEGFR</i>) Pfizer	Pancr. NET (& GIST/RCC)	2007	Sales (US\$ million)	27	24	7
			List Price (US\$/month)	4,455	<i>NRDL</i> <i>Oct-18</i>	2,007
AFINITOR® (<i>everolimus</i> - <i>mTOR</i>) Novartis	Pancr. NET (& 2L RCC)	2013	Sales (US\$ million)	9	13	3
			List Price (US\$/month)	<i>NRDL</i> <i>Jul-17</i>	1,320	1,320
SANDOSTATIN LAR® (<i>octreotide</i> - <i>SSA</i> ^[2]) Novartis	GEP-NENS ^[3]	2003	Sales (US\$ million)	14	15	5
			List Price (US\$/month)	1,169	<i>NRDL</i> <i>Oct-18</i>	835

Pancreatic-NET market est. ~\$10-15m/yr. - Non-Pancreatic NET market ~5-10X

Surufatinib - China NET - Phase II (*ENETS 2017*^[1])

Tumor devascularization & central necrosis

Patient 1
Duodenum NET G2
w/ multiple liver & retroperitoneal
lymph node metastases

Baseline



Week 52



Patient 2
Rectum NET G2
w/ multiple liver metastases

Baseline



Week 56



SANET-ep vs. RADIANT-4 - cannot compare

SANET-ep broader range of tumor origins & later-stage patients

Tumor Origin

	Asia/China Extra- Pancreatic NET	SANET-ep (n=198) (surufatinib vs placebo)		U.S. Extra- Pancreatic NET	RADIANT-4 (n=302) (everolimus vs placebo)
	<i>Tsai et al. 2013</i>			<i>Yao et al. 2008</i>	
Gastrointestinal Tract	58%	47%	Gastrointestinal Tract	50%	58%
Rectum	30%	27%	Rectum	33%	13%
Stomach	7%	10%	Stomach	8%	4%
Small Intestine	19%	8%	Small Intestine	6%	34%
Other GI	3%	3%	Other GI	4%	7%
Lung	22%	12%	Lung	21%	30%
Other Organ Site		28%	Thymus		1%
Thymus		7%			
Liver		6%			
Mediastinum		6%			
Adrenal Gland		2%			
Other		8%			
Unknown Origin		14%	Unknown Origin		12%

SANET-ep
Enrolled more pts with poor prognosis.

Primary Site	mOS	Survival Rate @ 5-yr
Rectum	2.8y	28%
Stomach	2.4y	32%
Small Intestine	8.6y	69%

RADIANT-4

Did not enrol other extra-pancreatic
NET organ sites incl. but not limited to

Throat
Kidney
Mediastinum
Retroperitoneal
Parathyroid gland
Liver

Thyroid
Ovary
Adrenal gland
Ampulla vater
Carotid body

SANET-ep

Broader pt.
coverage.

Pathology grade

Grade 1		16%			65%
Grade 2		84%			35%
PS 0 (treatment : control)		60% (56% : 67%)			74% (73% : 75%)
PS 1 (treatment : control)		40% (44% : 33%)			26% (27% : 26%)
Any Prior Treatment		67%			61%
Chemotherapy		40%			25%
Targeted therapy		10%			none
Somatostatin Analogues		32%			55%
Multiple organ involvement	66% with multiple organ involvement 76% had liver metastasis 47% had lymph nodes metastasis 33% had bone metastasis 26% had lung metastasis			79% had liver metastasis 43% had lymph nodes metastasis 19% had bone metastasis 22% had lung metastasis	

ECOG PS 0:1

Prior systemic treatment

Multiple organ involvement

SANET-ep

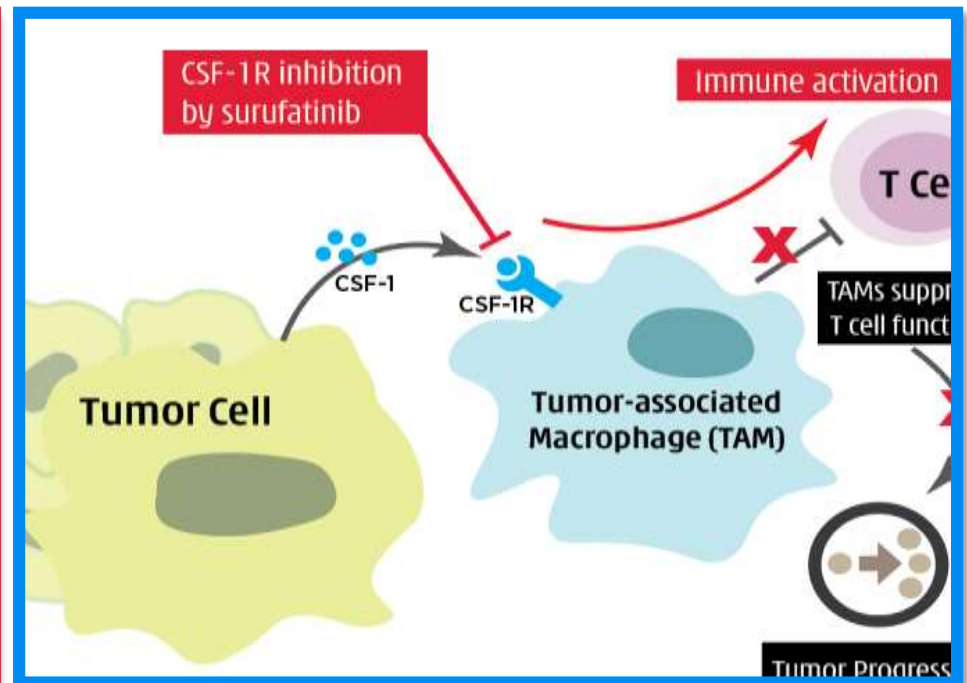
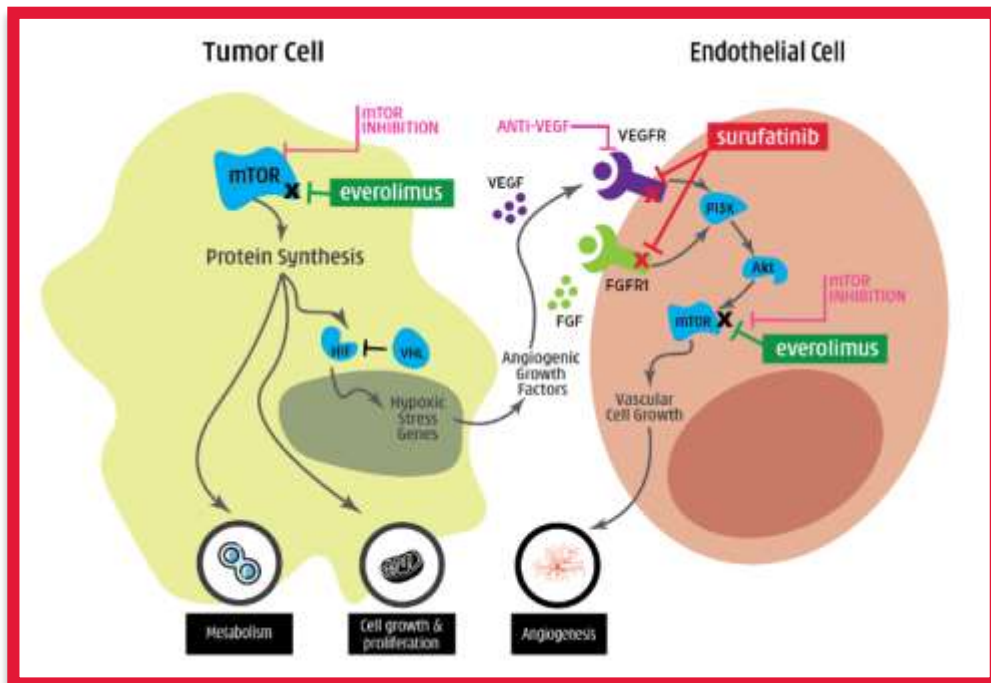
Later-stage patients, more heavily pre-
treated (incl. with targeted therapy) &
weaker physical status.

Likely due to later diagnosis in China
& availability of everolimus.

Very different mechanism of action

Everolimus inhibits **mTOR** and blocks the effects caused by the loss of certain genes thereby reducing cell growth, proliferation, and angiogenesis.

Surufatinib inhibits **VEGFR1/2/3** and **FGFR1** blocking vascular cell growth and angiogenesis; as well as **CSF-1R** which limits the production of TAMs which cloak the cancer cell from T-Cell attack.



~170,000 NET patients in U.S. [1][2]

U.S. NET treatment landscape - highly fragmented



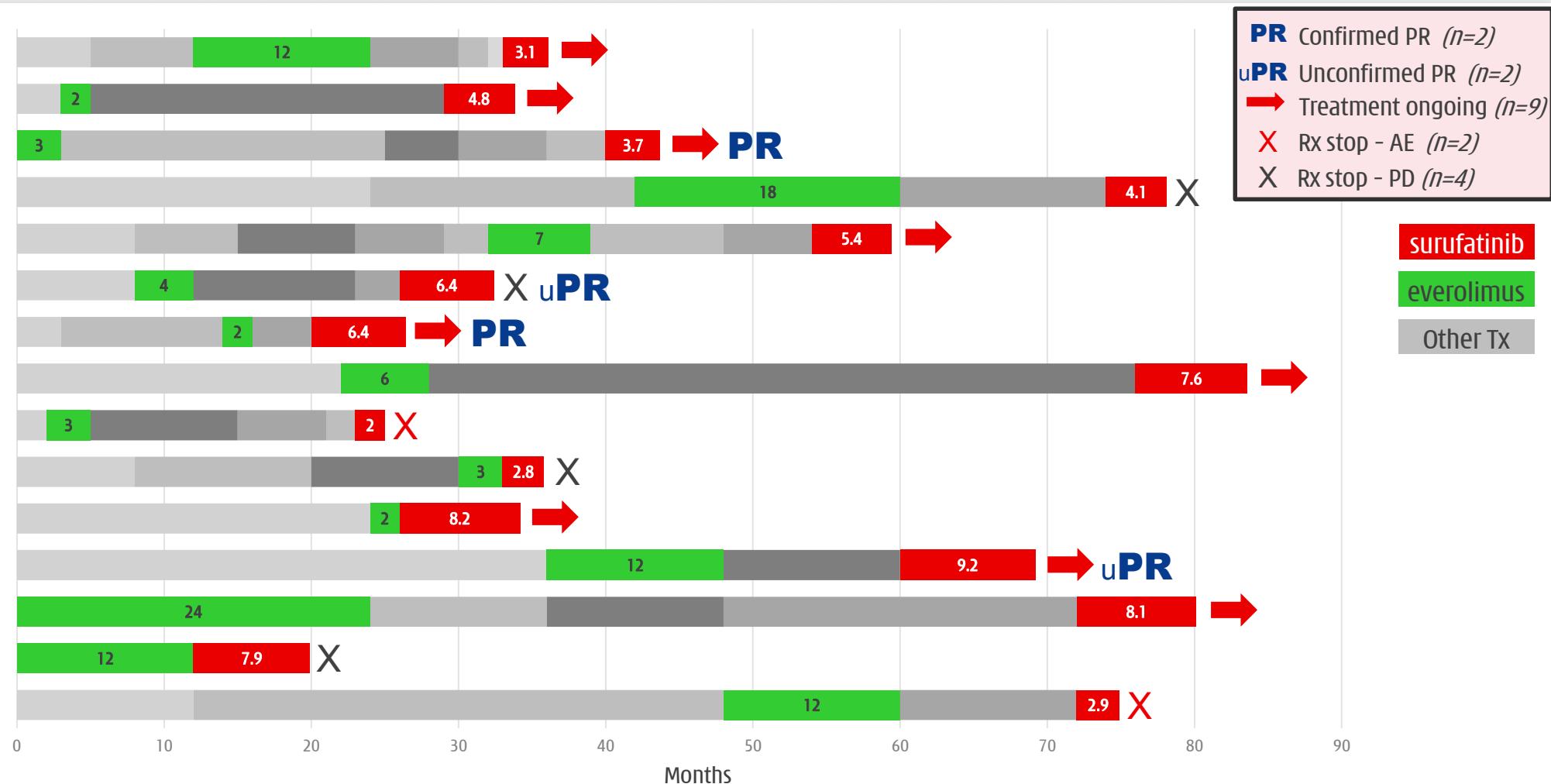
	Somatostatin Based Therapies			Kinase Inhibitor Therapies		
	Sandostatin® LAR (octreotide)	Somatuline Depot® (lanreotide)	Lutathera® (¹⁷⁷ Lu-Dotatate)	Afinitor® (everolimus)	Sutent® (sunitinib)	Surufatinib (China NDA accepted)
2018 Sales	\$1.6bn	\$1.0bn	\$0.17bn	\$1.6bn	\$1.0bn	-
MOA [3]	Somatostatin analogue	Somatostatin analogue	Somatostatin receptor targeting radiotherapy	mTOR inhibition	Inhibits multiple receptor tyrosine kinases	VEGFR/FGFR1 & CSF-1R inhibition
Admin.	Subcutaneous or intramuscular inj. (LAR)	Subcutaneous injection	Subcutaneous injections (radio-qualified physicians).	Oral tablet	Oral capsules	Oral capsules
Shelf-life	3 years	2 years	72 hours	3 years	3 years	2+ years[5]
Dosage	2 wks: Sando. inj. 0.1-0.6mg per day; then 2 months Sando. LAR 20mg per 4 wks.	120mg inj. every 4 wks.	7.4GBq (one ~25ml vial) inj. every 8 wks - 4 doses total.	10mg orally once daily.	37.5mg taken orally once daily.	300mg orally once daily.
NET indication /s	<ul style="list-style-type: none"> LT treatment of severe diarrhea & flushing from meta. carcinoid tumors. 	<ul style="list-style-type: none"> GEP-NETs: unresectable, well or moderately diff., (locally adv. or meta) GEP-NETs to improve PFS. Carcinoid Syndrome: to reduce frequency of short-acting somatostatin rescue therapy. 	<ul style="list-style-type: none"> Somatostatin receptor-positive GEP-NETs. 	<ul style="list-style-type: none"> pNET: progressive pNET (unresectable, locally adv. or meta). GI-NET or Lung NET: progressive, well-diff., non-functional/NET (unresectable, locally adv. or meta). Not for functional carcinoid tumors.[4] 	<ul style="list-style-type: none"> pNET: Progressive, well-differentiated pNETs (unresectable locally adv. or meta). 	<ul style="list-style-type: none"> Non-pNET: SANET-ep study was in low- or intermediate-grade adv. non-pancreatic NET. pNET: Phase III ongoing.
Non-NET indication/s	<ul style="list-style-type: none"> Acromegaly; watery diarrhea from VIPomas. 	<ul style="list-style-type: none"> Acromegaly. 		<ul style="list-style-type: none"> Adv. HR+ HER2-n breast cancer; adv. 2L RCC; renal angiomyolipoma and TSC. 	<ul style="list-style-type: none"> 2L GIST; adv. RCC; high risk of recurrent RCC. 	

	Sandostatin® / Placebo	Somatuline Depot® / Placebo	Lutathera® + Sando. LAR / Sando. LAR	Afinitor® / Placebo		Sutent® / Placebo	Surufatinib / Placebo	
mPFS (mo.) primary EP	14.3 / 6.0	NR / 18.0	NR / 8.5	pNET 11.0 / 4.6	Lung & GI NET 11.0 / 3.9	pNET: 11.4 / 5.5	Ph II pNET 19.4	Ph III non-pNET 9.2 / 3.8
HR (p-value)	0.34 0.000072	0.47 <0.001	0.21 <0.0001	0.35 <0.001	0.48 <0.001	0.42 <0.001	Ph III Ongoing	0.33 <0.0001
ORR	2% / 2%	NR	18% / 3%	5% / 2%	2% / 1%	9% / 0%	17% (Ph II)	10.3%
DCR	69% / 40%	NR	95% / 76%	73% / 51%	81% / 64%	72% / 60%	90% (Ph II)	87%
Pivotal Trial	PROMID	CLARINET	NETTER-1	RADIANT-3	RADIANT-4	A6181111	SANET-p	SANET-ep

[1] Dasari A, et al.: Trends in the Incidence, Prevalence, & Survival Outcomes in Patients With Neuroendocrine Tumors in the U.S. JAMA Oncol. 2017;3(10):1335-1342; [2] www.cancer.net (patient information from ASCO) - NET is a subtype of neuroendocrine neoplasms, NENS; [3] MOA = Mechanism of Action; [4] Afinitor is only approved for pancreatic neuroendocrine tumors in China; [5] 2-year stability studies completed so far; mPFS = median progression-free survival; HR = Hazard Ratio; ORR = objective response rate; DCR = Disease control rate.

Surufatinib efficacy post everolimus failure

U.S. Phase Ib (n=15) - pNET duration of treatment



Encouraging preliminary surufatinib efficacy post everolimus failure - **different MOA^[1]**



HMPL-523 (Syk) & HMPL-689 (PI3K δ)

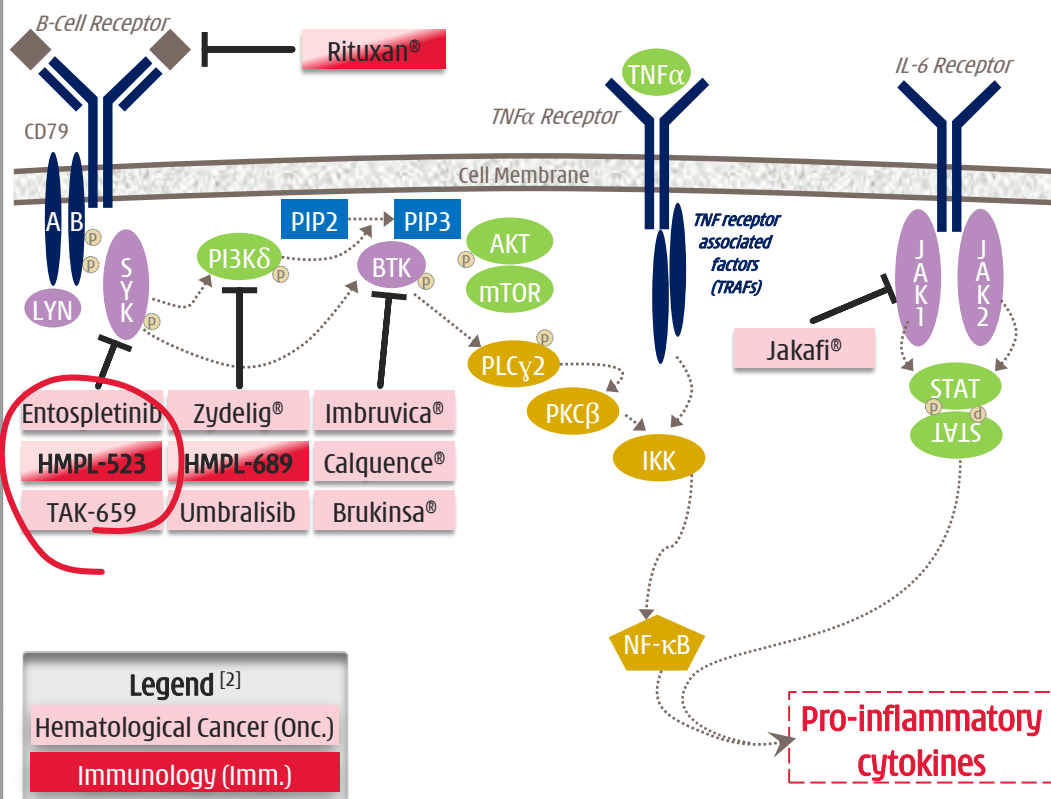
Potential first-in-class (Syk) & best-in-class (PI3K δ) assets

HMPL-523 - hematological malignancies

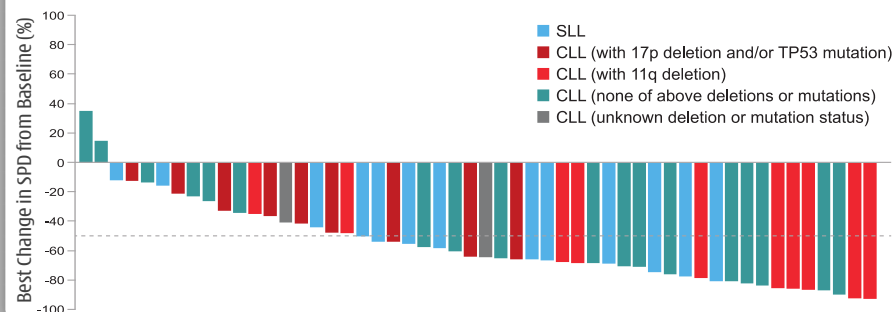
Syk exciting target emerging - Lymphoma PoC ongoing

1. The B-cell signaling is **critical in hematological cancer** with three **breakthrough therapies** recently approved.

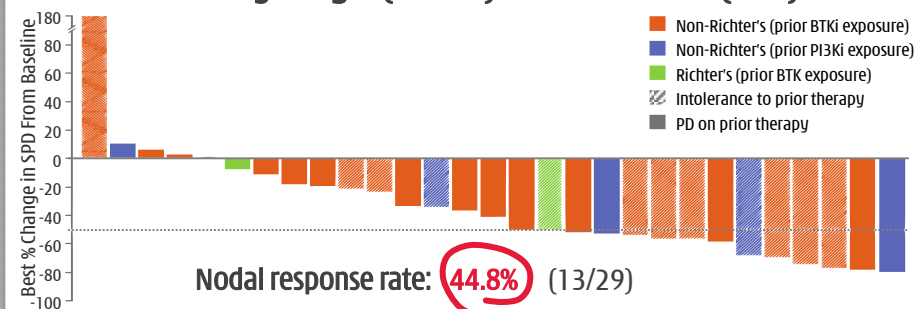
- 2018 sales: Imbruvica® \$6.2bn; Zydelig® \$0.1bn; Jakafi® \$2.4bn; & Rituxan® \$5.3bn [1].



2. Entospletinib - **65%** Nodal Response Rate CLL & SLL [4] [5].



3. Entospletinib potential for **overcoming resistance/intolerance** to Zydelig® (PI3Kδ) & Imbruvica® (BTK) [5].



4. Entospletinib **not a perfect compound** [6].

- Poor solubility/oral absorption & high variation in drug exposure.
- Some CYP [6] inhibition & increased risk of drug-drug interaction.
- 66% Grade ≥3 AEs, **49% SAEs**, **46% drug interruption** & 20% disco.

HMPL-523 (Syk) in hematological cancer

Australia & China - large Ph.Ib expansion. US/EU Ph.I imminent



- Extensive **Ph.I dose escalation study now complete** in Australia & China (total n=60);
- RP2D^[1] determined & **large Ph. Ib dose expansion study, total n=192**, underway in 13 active sites in Australia & China;
- Phase I/Ib **data set currently >150 patients**;
- **US IND application cleared by FDA** & U.S./E.U. Phase I imminent;
- **Plan to initiate China registration studies in 2019.**

Australia & China Phase I/Ib studies

Stage I: dose escalation

- Australia: Relapsed/refractory hematologic malignancy
- China: Relapsed/refractory mature B lymphoma

"3 + 3" each dose cohort

N = 33

N = 27

Complete ✓

Studied HMPL-523
100-1,000mg QD &
200-400mg BID in
13 dose cohorts

until disease progression, death, intolerable toxicity, etc.

Stage II: dose expansion

Relapsed or refractory, measurable disease - multiple arms:

- Chronic lymphocytic leukemia
- Small lymphocytic lymphoma
- Mantle cell lymphoma
- Follicular lymphoma
- Diffuse large B-cell lymphoma (PRC)

Aus
N = 40

China
N = 152

...Now enrolling

600mg QD

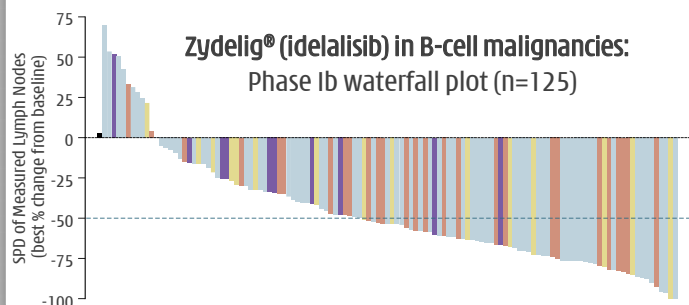
until disease progression, death, intolerable toxicity, etc.

HMPL-689 - Phase I Australia & China ongoing

Designed to be a best-in-class inhibitor of PI3K δ

1. PI3K δ now a proven target.

- PI3K δ activation associated with allergy, inflammation & oncology.
- Evidence that PI3K δ inhibitors effective in ibrutinib-resistant mutant population.



2. PI3K δ inhibitors being developed in a very broad range of indications.

Compound		Indication	Status	Issue
Zydelig® (idelalisib) PI3K δ	Gilead	Chronic lymphocytic leukaemia, non-Hodgkin's lymphoma	Marketed	High incidence of liver toxicity seen with idelalisib (150mg bid)
AMG-319 PI3K δ	Amgen	B-cell lymphoma, non-Hodgkin's lymphoma, T-cell lymphoma, chronic lymphocytic leukaemia	Phase I Trial	
Copiktra® (duvelisib) PI3K γ/δ	Verastem/ Infinity ^[1]	Relapsed or refractory chronic lymphocytic leukaemia / small lymphocytic lymphoma	Approved	Need to spare PI3K γ -- serious infection seen & associated with a boxed warning for 4 fatal and/or serious toxicities
		Relapsed or refractory follicular lymphoma	Approved ^[2]	
		Peripheral T-cell lymphoma	Phase II enrolling	
Aliqopa® (copanlisib) PI3K α/δ	Bayer	Relapsed follicular B-cell non-Hodgkin lymphoma	Approved ^[2]	Serious and fatal infections and AEs

3. HMPL-689 -- Important asset.

Designed to improve on existing PI3K δ inhibitors:

- **Improved isoform selectivity** (sparing PI3K γ).
- **Improved potency at whole blood level** (>5X more potent than idelalisib) to cut compound related toxicity.
- **Improved PK properties** particularly efflux and drug/drug interaction due to CYP inhibition / induction, critical for combo therapy.

4. More potent / more selective than Zydelig®, Copiktra® & Aliqopa®.

Enzyme IC ₅₀ (nM)	HMPL-689	Zydelig®	Copiktra®	Aliqopa®
PI3K δ	0.8 (n = 3)	2	1	0.7
PI3K γ (fold vs. PI3K δ)	114 (142x)	104 (52x)	2 (2x)	6.4 (9x)
PI3K α (fold vs. PI3K δ)	>1,000 (>1,250x)	866 (433x)	143 (143x)	0.5 (1x)
PI3K δ human <u>whole blood</u> CD63+	3	14	15	n/a
PI3K β (fold vs. PI3K δ)	87 (109x)	293 (147x)	8 (8x)	3.7 (5x)

[1] AbbVie ended collaboration with Infinity in June 2016 following Phase II results in indolent non-Hodgkin's lymphoma. Duvelisib now licensed to Verastem; [2] Accelerated approval was granted based on ORR, and continued approval may be contingent upon verification and description of clinical benefit in a confirmatory trials.



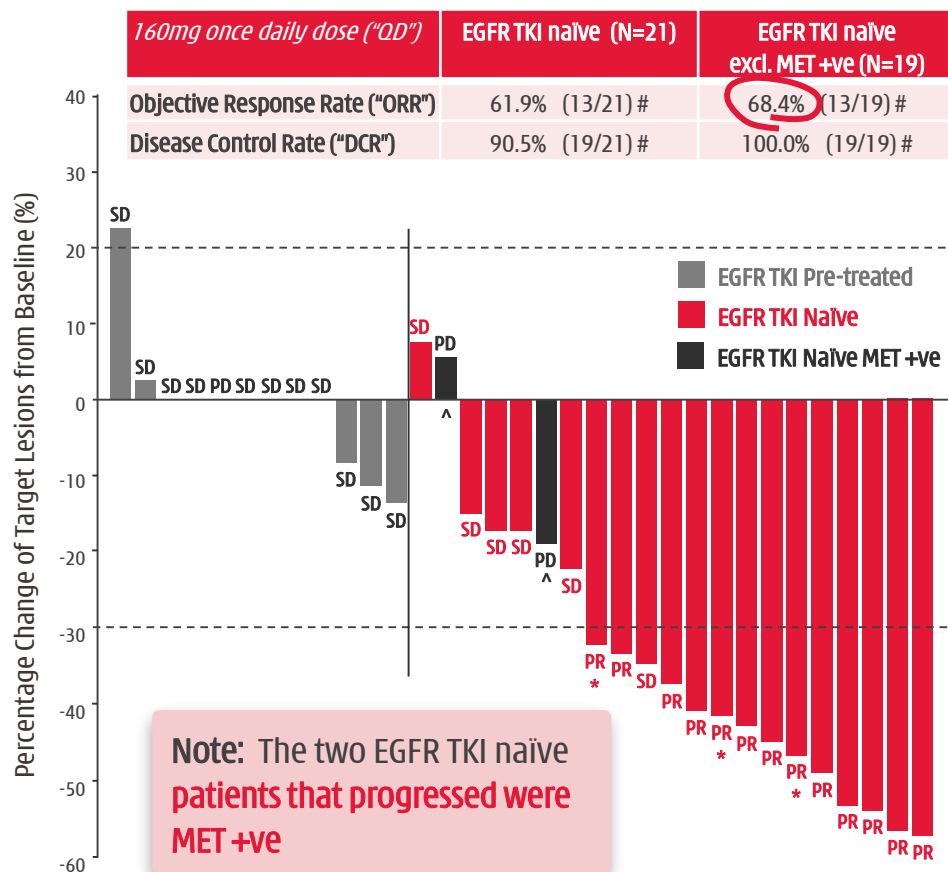
Epitinib (EGFR), Theliatinib (EGFRwt) & HMPL-453 (FGFR)

Aim to establish proof-of-concept

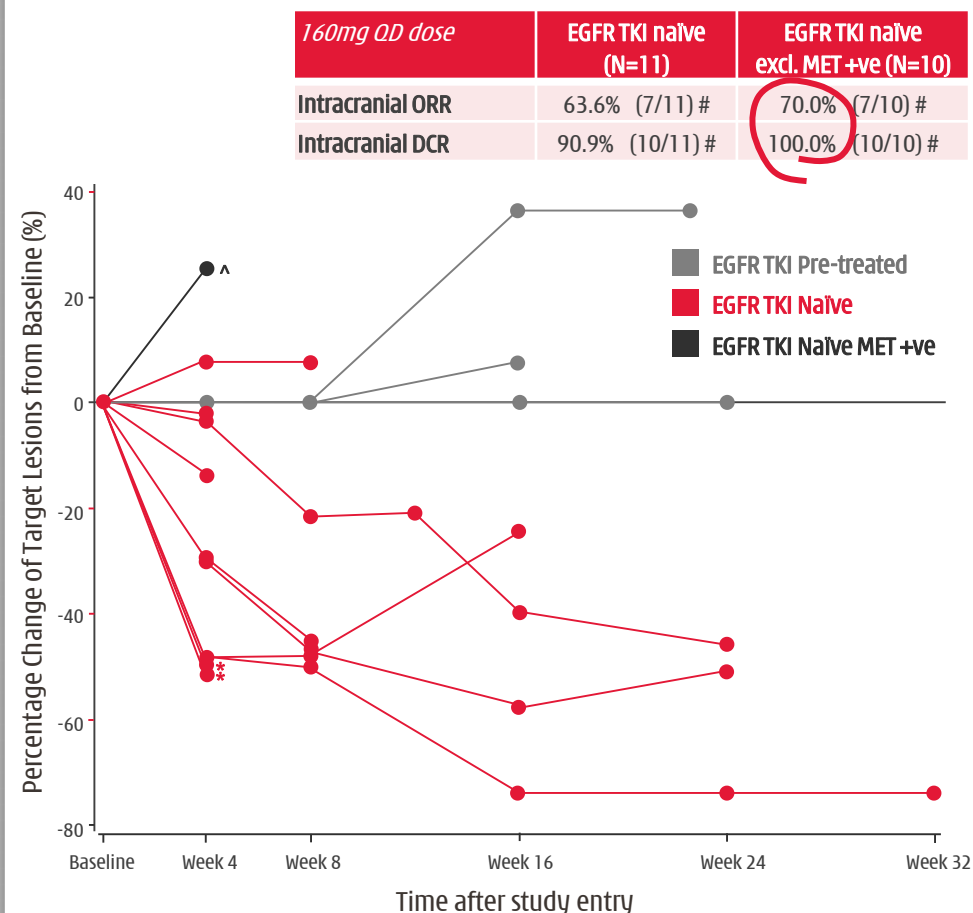
Epitinib - 70% response in NSCLC w/ brain mets^[1]

Unmet medical need. Investment case under review.

1. Phase Ib^[1] - epitinib monotherapy in EGFRm+ NSCLC patients - efficacy in lung in-line with Iressa®/Tarceva®.



2. Phase Ib^[1] - solid/durable efficacy in brain in EGFRm+ NSCLC patients with measurable brain mets (>10mm).



Epitinib - Safe & well tolerated

3. **Epitinib** well tolerated by patients^[1] w/advanced solid tumors. Safety profile is consistent with that of approved EGFR-TKIs (e.g. Iressa®/ Tarceva®).

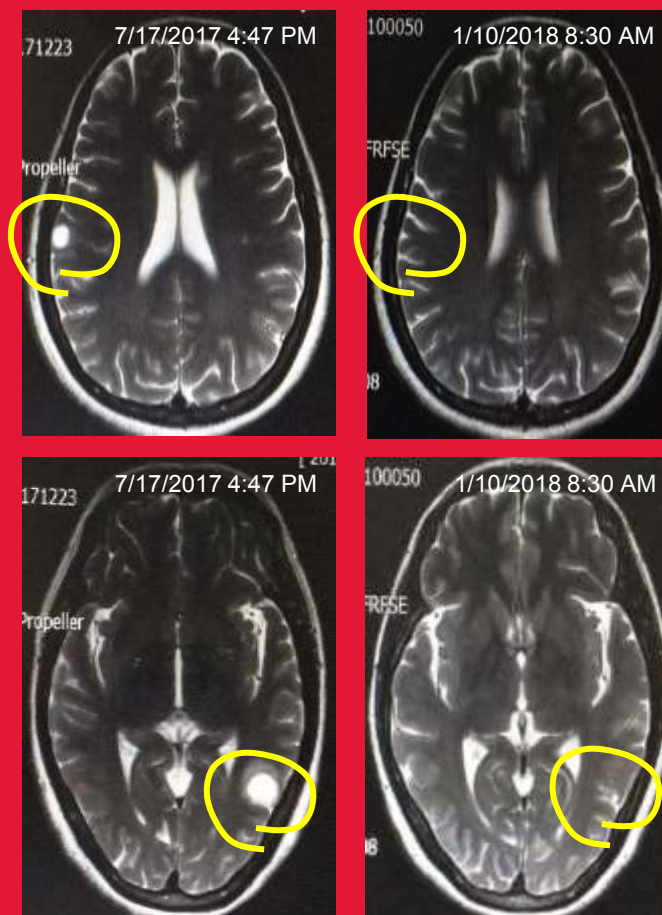
Dose Escalation Stage (n=35*) (Drug related AEs reported > 10%)			Dose Expansion Stage (n=37) (Drug related AEs reported > 10%)		
160mg QD dose	All Grades n (%)	Grade 3/4 n (%)	160mg QD dose	All Grades n (%)	Grade 3/4 n (%)
Skin rash	21 (60.0%)	1 (2.9%)	Skin rash	31 (83.8%)	2 (5.4%)
Diarrhea	12 (34.3%)	-	Hyper-pigmentation	18 (48.6%)	1 (2.7%)
AST increase	12 (34.3%)	1 (2.9%)	ALT increase	15 (40.5%)	7 (18.9%)
ALT increase	11 (31.4%)	1 (2.9%)	AST increase	15 (40.5%)	4 (10.8%)
Total bilirubin increase	10 (28.6%)	2 (5.7%)	ASP increase	11 (29.7%)	1 (2.7%)
Stomatitis	5 (14.3%)	-	Diarrhea	10 (27.0%)	-
Exfoliative dermatitis	5 (14.3%)	-	Proteinuria	10 (27.0%)	-
Pruritus	5 (14.3%)	-	Total bilirubin increase	9 (24.3%)	1 (2.7%)
Hyper-pigmentation	4 (11.4%)	-	Hyperuricemia	9 (24.3%)	2 (5.4%)
Gamma-GGT increase	4 (11.4%)	2 (5.7%)	Gamma-GGT increase	7 (18.9%)	4 (10.8%)
Conjugated bilirubin	4 (11.4%)	1 (2.9%)	Stomatitis	6 (16.2%)	-

4. EGFR gene amplified **Glioblastoma** (primary brain tumors):

■ Phase Ib/II proof-of-concept underway.

CASE STUDY - EGFR-TKI naïve patient

- Male, 46, diagnosed with Stage IV **NSCLC adenocarcinoma** (Exon21)
- Metastases in the brain, meninges, & bone
- 1st-line chemo naïve
- **120mg QD dosage**
- 25 weeks (177 days) on treatment with clear response in multiple measurable (>10mm diameter) brain lesions



[1] No Dose Limiting Toxicity ("DLT") was observed in any cohort; * One patient did not join multiple dosing.

Theletinib

Potent & highly selective TKI - strong affinity to EGFRwt kinase



1. Major unmet medical need for wild-type EGFR activation tumors.

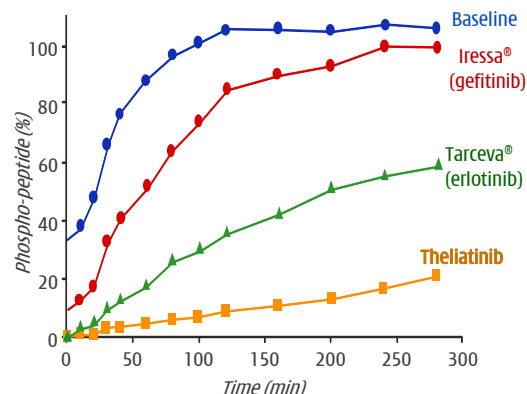
- EGFR TKIs are less effective in solid tumors with wild-type EGFR activation (gene amplification & protein over expression).
- Ph.Ib study in esophageal cancer - short-term response & stable disease observed. Does not warrant continued development as monotherapy. Consider potential immunotherapy combo.

Tumor Types	Wild-type: Gene Amplification	Wild-type: Over Expression	Mutations	TKIs approved: Iressa®, Tarceva®
NSCLC	29%	62%	10-30%	
Esophagus	8-30%	30-90%	12% (esophageal adenocarcinoma)	
Stomach	29%	44-52%	<5%	
Glioblastoma	36-51%	54-66%	27-54% (EGFR variant III)	
Colorectal	4.5%	53%	8%	
Head and neck	10-30%	66-84%	42% (EGFR variant III)	

MABs approved: Erbitux®, Vectibix®

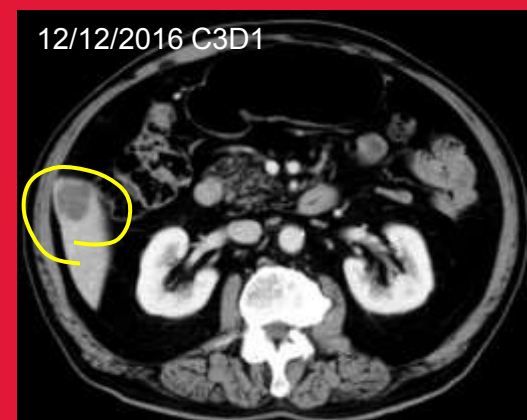
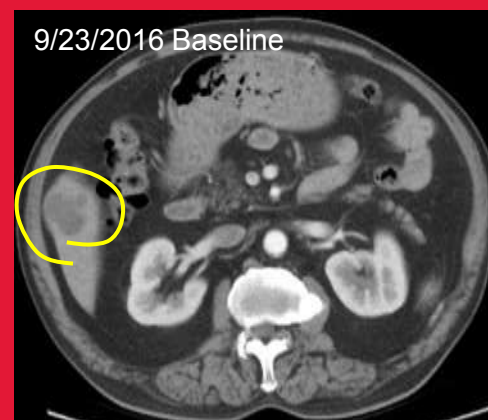
2. Superior anti-tumor activity of theletinib in pre-clinical studies with wild-type EGFR.

- 5-10-fold more potent than Tarceva®.
- Sustained target occupancy.



CASE STUDY - EGFR protein over expression

- May 4, 2016: Man, 62, stage IV **esophageal squamous cell cancer** cT3N0M1 with **liver metastasis**. **High protein overexpression** - EGFR IHC local test: >75% of tumor cells 3+.
- May 4 to Sep 23, 2016: nimotuzumab/placebo + paclitaxel + cisplatin - **6 cycles with best tumor response: PD**.
- Oct 11, 2016: began theletinib 400mg daily.
- Dec 12, 2016: Cycle 3 Day 1 (C3D1) tumor assessment: **Target lesion (liver metastasis) shrank -33%** (36mm to 23mm diameter) - unconfirmed PR.
- Jan 23, 2017: Withdrew from study due to AEs - Gr 1 (diarrhea/pruritus/dental ulcer), Gr 2 (epifolliculitis/dermatitis).



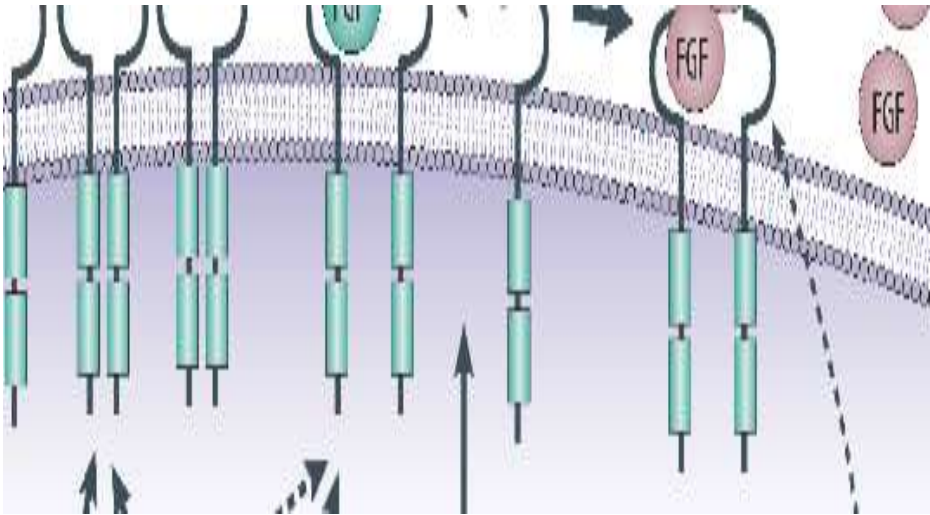
HMPL-453 - Phase I in China ongoing

Designed as best-in-class FGFR1/2/3 inhibitor



1. FGFR genetic alterations are oncogenic drivers.

- FGF/FGFR signaling normally involved in embryonic development, tissue repair, angiogenesis, neuroendocrine and metabolism homeostasis.
- Multiple oncogenic driver genetic alterations in FGFR pathway: gene amplification, mutation, translocation, fusion, splicing, etc.



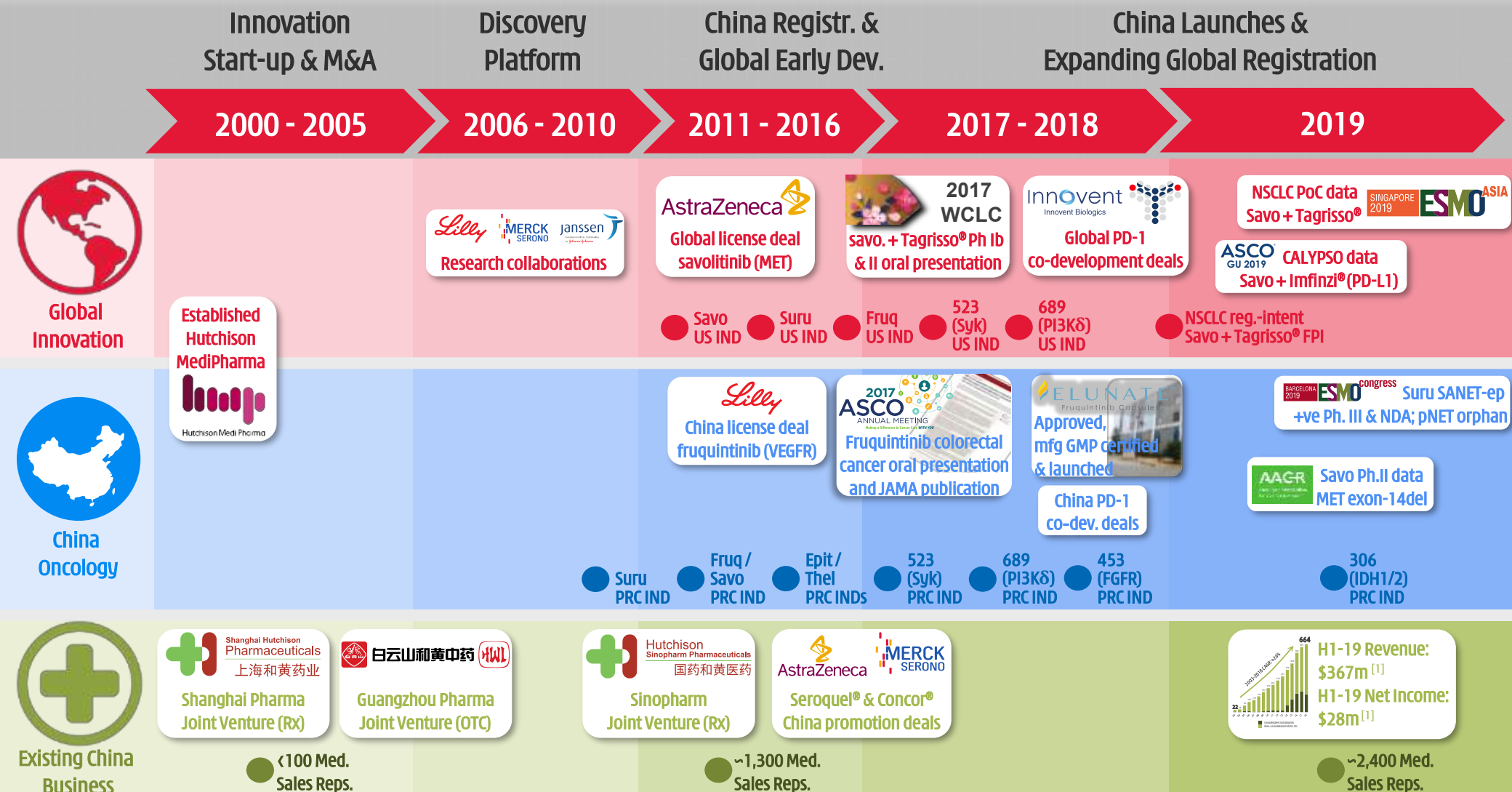
2. FGFR - diverse & complicated genetic changes with multiple tumor types harboring low incidence.

	Gene amplification	Gene translocation	Gene mutation
FGFR1	Lung squamous (7~15%) H&N squamous (10~17%) Esophageal squamous (9%) Breast (10~15%)	Lung squamous (n/a) Glioblastoma (n/a) Myeloproliferative syndrome (n/a) Breast (n/a)	Gastric (4%) Pilocytic astrocytoma (5~8%)
FGFR2	Gastric (5~10%) Breast (4%)	Intra-hepatic biliary tract cancer (cholangiocarcinoma) (14%) Breast (n/a)	Endometrial (12~14%) Lung squamous (5%)
FGFR3	Bladder (n/a) Salivary adenoid cystic (n/a)	Bladder (3~6%); Lung squamous (3%); Glioblastoma (3%) Myeloma (15~20%)	Bladder (60~80% NMIBC; 15~20 MIBC) Cervical (5%)

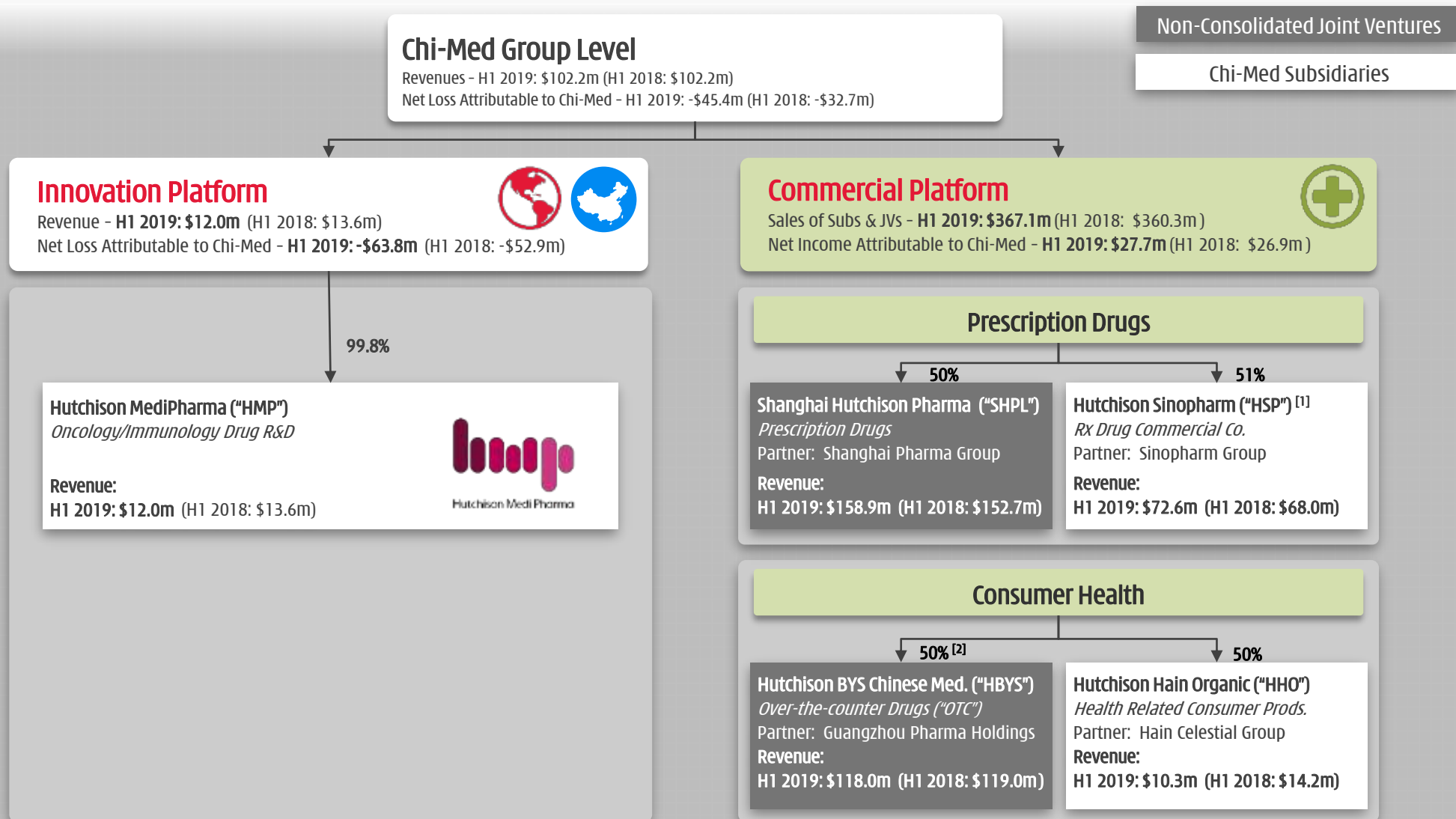


Further Corporate Information

Important milestones in Chi-Med's evolution



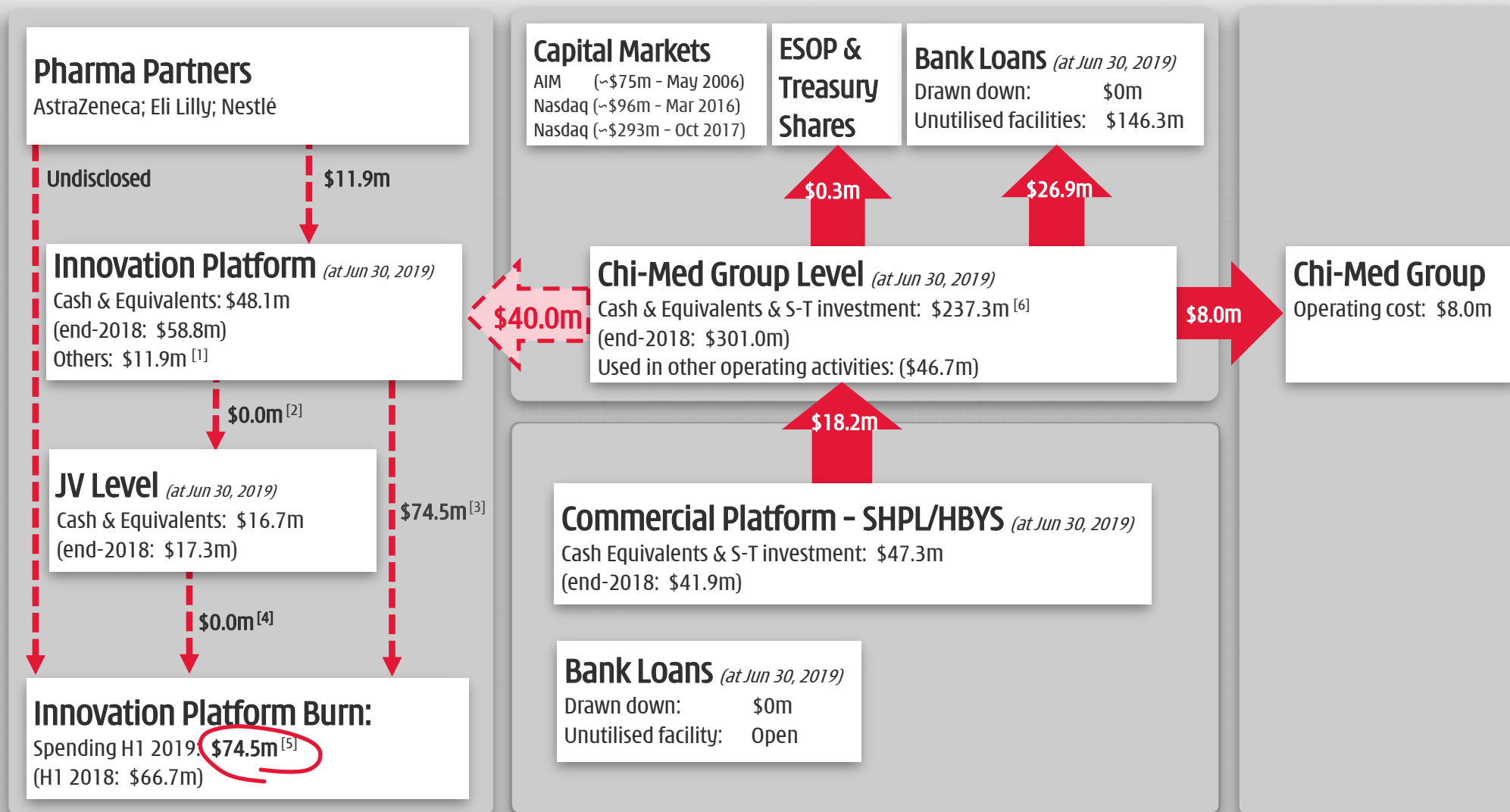
Chi-Med Group Structure - Major Entities



[1] Excluded HSP's Zhi Ling Tong & Topfer infant nutrition business; [2] Held through an 80% owned subsidiary.

FY2019 H1 Inter-group cash flow

\$237.3m cash (Jun 30, 2019); \$146.3m in undrawn bank facilities



[1] Others represent changes in working capital, capital expenditure spending and other non-cash items; [2] No capital injection to NSP and no service income received from NSP; [3] Including research & development cost and general & admin. expenses; [4] Share of NSP operating loss; [5] Please see appendix "Non-GAAP Financial Measures and Reconciliation" for a Reconciliation of GAAP to adjusted research and development expenses; [6] Including \$153.9m short-term investment (deposits over 3 months) as at June 30, 2019.

(US\$ millions)

Non-GAAP Financial Measures and Reconciliation (1/3)



Reconciliation of Adjusted Group net cash flows and Adjusted Group net cash flows excluding financing activities:

	Jun 30, 2019	2019 Current Guidance	2019 Previous Guidance
Cash and cash equivalents and short-term investments at end period	237.3	180-210 ^[1]	150-180 ^[1]
Less: cash and cash equivalents and short-term investments at beginning of year	(301.0)	(300)	(300)
Adjusted Group net cash flows	(63.7)	(90) - (120)	(120) - (150)
Add: Net cash used in financing activities for the period	29.5	— ^[1]	— ^[1]
Adjusted Group net cash flows excluding financing activities	(34.2)	(90) - (120)	(120) - (150)

Reconciliation of Adjusted Research and Development Expenses:

	H1 2018	H1 2019
Segment operating loss - Innovation Platform	(53.1)	(63.9)
Less: Segment revenue from external customers - Innovation Platform	(13.6)	(12.0)
Add: Costs of goods & service - third parties	—	1.4
Adjusted R&D expenses	(66.7)	(74.5)

[1] For the purposes of this reconciliation, 2019 guidance for net cash used in or generated from financing activities for the year is not provided and as such, cash and cash equivalents and short-term investments at the end of year excludes the effect of any net cash used in or generated from financing activities for the year.

Non-GAAP Financial Measures and Reconciliation

(2/3)



Reconciliation of GAAP growth to CER growth

\$'Million (except %)	Six Months Ended		Growth Amount			Growth %		
	June 30, 2019	June 30, 2018	Actual	at CER	Exchange effects	Actual growth %	CER growth %	Exchange effect %
Consolidated sales	102.2	102.2	-	5.1	(5.1)	0%	5%	-5%
Commercial Platform	90.2	88.6	1.6	6.4	(4.8)	2%	7%	-5%
— Prescription Drugs subsidiary	72.6	68.0	4.6	9.1	(4.5)	7%	13%	-6%
— Consumer Health subsidiaries	17.6	20.6	(3.0)	(2.7)	(0.3)	-15%	-13%	-2%
Non-consolidated joint venture sales	276.9	271.7	5.2	22.3	(17.1)	2%	8%	-6%
— SHPL	158.9	152.7	6.2	15.8	(9.6)	4%	10%	-6%
— HBYS	118.0	119.0	(1.0)	6.5	(7.5)	-1%	5%	-6%
Total Commercial Platform (Non-GAAP)	367.1	360.3	6.8	28.7	(21.9)	2%	8%	6%
Consolidated net income attributable to Chi-Med	(45.4)	(32.7)	(12.7)	(15.6)	2.9	-39%	-48%	9%
Innovation Platform	(63.8)	(52.9)	(10.9)	(15.4)	4.5	-21%	-29%	8%
Commercial Platform	27.7	26.9	0.8	2.4	(1.6)	3%	9%	-6%
— Prescription Drugs	21.8	20.8	1.0	2.3	(1.3)	5%	11%	-6%
— Consumer Health	5.9	6.1	(0.2)	0.1	(0.3)	-4%	2%	-6%
Sales of SXXB pill	141.0	129.8	11.2	19.7	(8.5)	9%	15%	-6%

Non-GAAP Financial Measures and Reconciliation (3/3)



Reconciliation of Non-GAAP Sales and Non-GAAP Net (loss)/income after tax^[1]

- Prescription Drugs: includes our Consolidated subsidiary (Hutchison Sinopharm) and Non-consolidated joint venture (SHPL);
- Consumer Health: includes our Consolidated subsidiaries (HHO, HHL and HCP) and Non-consolidated joint venture (HBYS).

	IFRS										US GAAP								H1'18- H1'19 Growth
(US\$ millions)	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	H1'18	H1'19	
Sales (Non-GAAP)	21.9	27.9	65.1	101.4	119.0	155.8	197.0	236.4	278.6	360.7	402.3	465.4	518.9	627.4	677.2	664.4	360.3	367.1	2%
Prescription Drugs	17.2	21.8	23.3	23.2	28.1	39.5	54.4	71.2	92.4	116.5	138.2	204.9	286.6	372.3	411.0	408.5	220.7	231.5	5%
- Consolidated subsidiary	-	-	-	-	-	-	-	-	-	-	-	50.2	105.5	149.9	166.4	132.8	68.0	72.6	7%
- Non-consolidated joint venture	17.2	21.8	23.3	23.2	28.1	39.5	54.4	71.2	92.4	116.5	138.2	154.7	181.1	222.4	244.6	275.7	152.7	158.9	4%
Consumer Health	4.7	6.1	41.8	78.2	90.9	116.3	142.6	165.2	186.2	244.2	264.1	260.5	232.3	255.1	266.2	255.9	139.6	135.6	-3%
- Consolidated subsidiaries	4.7	6.1	9.3	8.9	3.7	5.5	7.0	14.1	14.9	15.5	16.5	16.8	20.7	31.0	38.8	40.1	20.6	17.6	-15%
- Non-consolidated joint venture	-	-	32.5	69.3	87.2	110.8	135.6	151.1	171.3	228.7	247.6	243.7	211.6	224.1	227.4	215.8	119.0	118.0	-1%
Total Sales Growth	n/a	27%	133%	56%	17%	31%	26%	20%	18%	29%	n/a	16%	11%	21%	8%	-2%		2%	
- GuanBao divested in Sept'2017	-	-	-	-	-	-	-	-	(11.4)	(50.5)	(51.6)	(49.7)	(40.7)	(45.0)	(38.6)	0.0	0.0	0.0	n/a
Adjusted Consumer Health	4.7	6.1	41.8	78.2	90.9	116.3	142.6	165.2	174.8	193.7	212.5	210.8	191.6	210.1	227.6	255.9	139.6	135.6	-3%
- Adjusted Non-consolidated joint venture	0.0	-	32.5	69.3	87.2	110.8	135.6	151.1	159.9	178.2	196.0	194.0	170.9	179.1	188.8	215.8	119.0	118.0	-1%
Adjusted Sales (Non-GAAP)	21.9	27.9	65.1	101.4	119.0	155.8	197.0	236.4	267.2	310.2	350.7	415.7	478.2	582.4	638.6	664.4	360.3	367.1	2%
Total Adjusted Sales Growth	n/a	27%	133%	56%	17%	31%	26%	20%	13%	16%	13%	19%	15%	22%	10%	4%		2%	
Net (loss)/Income after tax (Non-GAAP)	(10.7)	(3.6)	2.2	6.7	11.2	14.7	21.5	27.9	30.1	33.1	39.7	48.8	54.1	63.3 ^[3]	77.3 ^[4]	83.6	55.1	57.0	3%
Prescription Drugs	(0.4)	1.3	1.9	1.3	1.9	2.8	6.0	11.9	14.2	17.7	22.4	26.5	31.9	41.4	53.0	63.9	41.5	43.7	5%
- Consolidated subsidiary	-	-	-	-	-	-	-	-	-	-	-	0.1	0.6	1.6	2.4	4.1	2.7	1.6	-41%
- Non-consolidated joint venture	(0.4)	1.3	1.9	1.3	1.9	2.8	6.0	11.9	14.2	17.7	22.4	26.4	31.3	39.8	50.6	59.8	38.8	42.1	9%
Consumer Health	(10.3)	(4.9)	0.3	5.4	9.3	11.9	15.5	16.0	15.9	15.4	17.3	22.3	22.2	21.9	24.3	19.7	13.6	13.3	-2%
- Consolidated subsidiaries	(10.3)	(4.9)	(2.9)	(2.4)	0.2	-	0.8	1.0	(0.4)	(1.1)	0.1	1.5	0.8	1.5	3.5	2.8	1.6	1.1	-29%
- Non-consolidated joint venture	-	-	3.2	7.8	9.1	11.9	14.7	15.0	16.3	16.5	17.2	20.8	21.4	20.4	20.8	16.9	12.0	12.2	2%
% Margin	-48.9%	-12.9%	3.4%	6.6%	9.4%	9.4%	10.9%	11.8%	10.8%	9.2%	9.9%	10.5%	10.4%	10.1%	11.4%	12.6%	15.3%	15.5%	
Net (loss)/Income attrib. to Chi-Med	(5.7)	(3.7)	(0.5)	1.2	4.5 ^[2]	5.9 ^[2]	9.3 ^[2]	12.6 ^[2]	13.6 ^[2]	14.6 ^[2]	18.2 ^[2]	22.8 ^[2]	25.2 ^[2]	29.9 ^[3]	37.5 ^[4]	41.4	26.9	27.7	3%
Prescription Drugs	(0.2)	0.6	1.0	0.7	0.9	1.4	3.0	5.9	7.1	8.8	11.2	13.2	15.9	20.7	26.5	32.1	20.8	21.8	5%
Consumer Health	(5.5)	(4.3)	(1.5)	0.5	3.6	4.5	6.3	6.7	6.5	5.8	7.0	9.6	9.3	9.2	11.0	9.3	6.1	5.9	-4%
Net (loss)/income attrib. to Chi-Med growth	n/a	-35%	-86%	340%	275%	31%	58%	35%	8%	7%	n/a	26%	10%	19%	25%	10%		3%	

[1] 2003-2006 incl. disco. operation; [2] Continuing Operations; [3] Excludes the land compensation in SHPL of \$80.8 million from net income after tax and \$40.4 million from net income attributable to Chi-Med for 2016;

[4] Excludes SHPL's R&D related subsidies of \$5.0 million from net income after tax and \$2.5 million from net income attributable to Chi-Med for 2017.

China Commercial Platform has substantial value

- Chi-Med's Commercial Platform continues to perform well relative to our peer group.
- The market value, based on China Pharma **median PE multiples** is approximately **\$1.8 billion**.^[1] Given our share in the JVs, Chi-Med's share of this value is approximately **\$0.9 billion**.

	Code	NET SALES			NET INCOME				VALUATION ^[4]	
		2017 Jan-Dec	2018 Jan-Dec	FY17-18 Growth	2017 Jan-Dec	2018 Jan-Dec	FY17-18 Growth	FY2018 Margin	Market Cap.	P/E
CHI-MED Commercial Platform -- Subsidiaries/JVs^[2]		638.6 ^[3]	664.4	4%	77.3	83.6	8%	13%	n/a	n/a
Li Zhu Pharma	000513	1,292.6	1,342.5	4%	124.2	179.0	44%	13%	3,590	16
Shandong Dong E E Jiao	000423	1,117.0	1,111.9	0%	309.7	316.2	2%	28%	3,384	12
Kunming Pharma	600422	886.7	1,076.1	21%	50.8	51.8	2%	5%	1,247	23
Zhejiang Kang En Bai Pharma	600572	802.1	1,028.3	28%	110.6	122.5	11%	12%	2,655	24
Tianjin Zhong Xin Pharma	600329	862.0	963.4	12%	71.7	86.0	20%	9%	1,560	18
Zhangzhou Pien Tze Huang	600436	562.7	722.1	28%	118.2	171.0	45%	24%	9,654	52
Jiangsu Kang Yuan	600557	496.2	579.4	17%	57.3	66.3	16%	11%	1,333	20
Zhuzhou Qian Jin Pharma	600479	482.2	504.3	5%	37.4	45.8	23%	9%	618	15
Jiu Zhi Tang	000989	581.3	473.1	-19%	109.3	49.0	-55%	10%	1,113	27
Wuhan Jian Min Pharma	600976	410.8	327.5	-20%	13.9	12.3	-11%	4%	356	29
Peer Group -- Median (10 Comps. excl. Chi-Med)		691.7	842.8	22%	90.5	76.2	-16%	9%	1,446	21
All 61 Listed China Pharma. Companies -- Median		515.1	579.4	12%	50.8	49.6	-2%	9%	1,247	21

Peer Group: 10 companies (excl. Chi-Med) selected as ALL listed and profitable mainland Chinese OTC/RX pharma manufacturing companies, with a focus on similar product types, and 2018 Net Sales in the ~\$300-1,400 million range.

(US\$ millions)

Source: Company data, Deutsche Bank, FactSet

[1] Peer group/China Pharma multiple of 21x 2018 actual Net income after tax of \$83.6 million; [2] Total aggregate PRC domestic results of Chi-Med's 6 Commercial Platform companies (HBYS, SHPL, Hutchison Sinopharm, HHO, HHL & HCPL); [3] Excluding Guanbao (divested); [4] Market Capitalization and Price Earnings Ratios as at **July 26, 2019**; Trailing Twelve Month PE weighted averaged based on market capitalization.

National Reimbursement Drug List Pricing ("NRDL")

July'17 update - 15 new drugs in oncology^[1] added to NRDL



Brand (generic)	Company	Unit Pricing (US\$) ^[3]				Approximate Monthly Pricing (US\$) ^[3]			Indication coverage
		Dosage	Avg. Tender	Reimbursed	Δ%	Dosage	Avg. Tender	Reimbursed	
Herceptin® (trastuzumab)	Roche	440mg:20ml	\$3,298.81	\$1,125.93	-66%	Breast: 4mg/kg wk 1, 2mg/kg weekly. ^[2]	\$4,500	\$1,540	Breast: Her2+; Her2+ meta. Her2+ late-stage meta. gastric.
Avastin® (bevacizumab)	Roche	100mg:4ml	\$772.74	\$296.00	-62%	10mg/kg Q2W.	\$11,590	\$4,440	Late-stage meta. CRC or advanced non-squamous NSCLC.
TheraCIM® ^[4] (nimotuzumab)	Biotech Pharma	50mg:10ml	\$435.26	\$251.85	-42%	100mg weekly.	\$3,730	\$2,160	Combo with radiotherapy for EGFR+ Stage III/IV nasopharyngeal carcinoma.
Rituxan® (rituximab)	Roche	500mg:50ml ^[2]	\$2,544.74	\$1,228.15	-52%	375 mg/m² weekly.	\$13,090	\$6,320	Restorative or resistant follicular central type lym.; CD20+ stage III-IV follicular NHL, CD20+ DLBCL.
Tarceva® (erlotinib)	Roche	150mg ^[2]	\$68.15	\$28.89	-58%	150mg QD.	\$2,040	\$870	Advanced NSCLC with limited EGFR gene mutation.
Nexavar® (sorafenib)	Bayer	0.2g	\$60.44	\$30.07	-50%	400mg BID.	\$7,250	\$3,610	Unresectable RCC. Unresectable HCC. meta. Diff. thyroid after radio-iodine therapy.
Tykerb® (lapatinib)	GSK	250mg	\$17.63	\$10.37	-41%	1,500mg QD.	\$3,170	\$1,870	Adv./meta. breast cancer with Her2 O/E, after anthracycline, paclitaxel, trastuzumab.
AiTan® (apatinib)	Hengrui	425mg ^[2]	\$47.85	\$30.22	-37%	850mg QD.	\$2,870	\$1,810	3L gastric adenocarcinoma or esophageal junction with adenocarcinoma.
Velcade® (bortezomib)	J&J	3.5mg ^[2]	\$1,873.78	\$906.07	-52%	1.3mg/m² quartic every 3 wks.	\$6,360	\$3,080	Myeloma; recurring or refractory mantle cell lymphoma.
EnDu® (rh-endostatin)	Simcere	15mg	\$132.15	\$93.33	-29%	7.5mg/m² iv QD 2-wks- on / 1-week-off.	\$2,110	\$1,490	Late-stage NSCLC.
Epidaza® (chidamide)	Chipscreen	5mg	\$81.48	\$57.04	-30%	30mg QD, 2x per wk.	\$4,190	\$2,930	2L+ Recurring or refractory peripheral T-cell lymphoma (PTCL).
Zytiga® (abiraterone)	J&J	250mg	\$45.63	\$21.48	-53%	1,000mg QD.	\$5,480	\$2,580	Metastatic or ovariectomized prostate cancer.
Faslodex® (fulvestrant)	AstraZeneca	250mg:5ml	\$806.81	\$355.56	-56%	500mg per month.	\$1,610	\$710	Advanced ER/PR+ breast can., failing aromatase inhibitor.
Afinitor® (everolimus)	Novartis	5mg ^[2]	\$36.44	\$21.93	-40%	10mg QD.	\$2,190	\$1,320	Adv. RCC after sunitinib or sorafenib. Adv./meta. pancreatic NETs. Tuberous sclerosis with renal angiomyolipoma.
Revlimid (lenalidomide)	Celgene	25mg ^[2]	\$413.93	\$163.26	-61%	25mg QD 3-wks-on / 1-wk-off.	\$9,310	\$3,670	2L+ Recurring myeloma.

Source: Ministry of Human Resources and Social Security (MOHRSS); Yaozhi; BofA Merrill Lynch Global Research.

[1] Excluding 3 botanical oncology drugs; [2] Reference SKU or reference recommended dosage for monthly pricing calculation; [3] Calculation assumes an exchange rate of CN¥6.75 per US\$1; [4] Marketed as Tai Xin Sheng® in China.

National Reimbursement Drug List Pricing ("NRDL")

Oct'18 update - 17 new drugs in oncology added to NRDL



Brand (generic)	Company	Dosage	Unit Pricing (US\$) [2]			Approximate Monthly Pricing (US\$) [2]			Indication coverage
			Avg. Tender	Reimbursed	Δ%	Dosage [1]	Avg. Tender	Reimbursed	
Focus V [®] (anlotinib)	Sino Biopharm	12mg	\$127	\$70	-45%	12mg QD (2 wks-on/1-wk-off)	\$1,783	\$981	3L NSCLC
Oncaspar [®] (pegaspargase)	Hengrui	5ml:3750 IU	\$560	\$429	-23%	≤2ml every 14 days	\$1,231	\$943	1L ALL
Vidaza [®] (azacitidine)	Celgene	100mg	\$378	\$152	-60%	1 st cycle: 75mg QD for 7 days; 4wk cycle. After 2 cycles increase dose to 100mg, min of 4-6 cycles	\$14,022	\$5,636	Refractory anemia (RA) or RA with ringed sideroblasts (RARS), RA with excess blasts (RAEB / RAEB-T), and chronic myelomonocytic leukemia (CMML)
Inlyta [®] (axitinib)	Pfizer	5mg	\$99	\$30	-70%	5mg BID	\$5,957	\$1,787	2L Advanced renal cell carcinoma
Tagrisso [®] (osimertinib)	AstraZeneca	80mg	\$253	\$73	-71%	80mg QD	\$7,597	\$2,201	EGFR TKI refractory T790M+ NSCLC
Ninlaro [®] (ixazomib)	Takeda	4mg	\$3,234	\$710	-78%	4mg on Days 1, 8, 15 (28 day cycle)	\$12,934	\$2,839	2L Multiple myeloma
Xalkori [®] (crizotinib)	Pfizer	250mg	\$123	\$37	-70%	250mg BID	\$7,407	\$2,245	Locally adv. or meta. ALK+ or ROS1+ NSCLC
Gilotrif [®] (afatinib)	Boehringer	40mg	\$116	\$29	-75%	40mg QD	\$3,483	\$863	NSCLC with EGFR
Tasigna [®] (nilotinib)	Novartis	200mg	\$39	\$14	-65%	400mg BID	\$4,645	\$1,635	CML
Votrient [®] (pazopanib)	Novartis	200mg	\$66	\$23	-65%	800mg QD	\$7,891	\$2,348	RCC
Sutent [®] (sunitinib)	Pfizer	12.5mg	\$49	\$22	-55%	GIST & RCC: 50mg QD pNET: 37.5mg QD	\$5,544 \$4,455	\$2,498 \$2,007	RCC, GIST, pNET
Stivarga [®] (regorafenib)	Bayer	40mg	\$52	\$28	-46%	160mg QD, 3-wks-on/1-wk-off *	\$4,368	\$2,352	Meta. CRC, GIST, HCC
Zykadia [®] (certinib)	Novartis	150mg	\$108	\$28	-74%	450mg QD	\$9,699	\$2,564	NSCLC
Zelboraf [®] (vemurafenib)	Roche	240mg	\$30	\$16	-47%	960mg BID	\$7,252	\$2,369	Melanoma
Erbitux [®] (cetuximab)	Merck	100mg	\$571	\$186	-67%	400mg/m2 initial dose, 250mg weekly	\$10,446	\$3,074	Colorectal cancer, head and neck cancer
Sandostatin LAR [®] (octreotide)	Novartis	20mg	\$1,169	\$835	-29%	20mg Q4W	\$1,169	\$835	GEP-NENS
Imbruvica [®] (ibrutinib)	JNJ	140mg	\$78	\$27	-65%	MCL: 560mg QD CLL & WM: 420mg QD	\$9,324 \$6,993	\$3,263 \$2,447	MCL, CLL/SLL

National Reimbursement Drug List Pricing ("NRDL")

Nov'19 update - 8 new & 9 renewed drugs in oncology^[1]



Brand (generic)	Company	Unit Pricing (US\$) ^[3]				Approximate Monthly Pricing (US\$) ^[3]			Indication coverage
		Dosage	Avg. Tender	Reimbursed	Δ%	Dosage	Avg. Tender	Reimbursed	
Elunate [®] (fruquintinib)	Chi-Med	5mg	\$149	\$53.77	-64%	5mg QD 3wks/1wk-off.	\$3,350	\$1,210	Metastatic colorectal cancer, 3L
Tyvyt [®] (sintilimab)	Innovent	10ml	\$1,114	\$404.41	-64%				Classical Hodgkin's Lymphoma, 3L
Saiweijian [®] (raltitrexed)	Sino Biopharm	2mg	\$234	\$95.16	-59%				colorectal cancer, 5-FU intolerable
Alecensa [®] (alectinib)	Roche			Undisclosed					NSCLC, ALK+
Lynparza [®] (olaparib)	AstraZeneca			Undisclosed					Epithelial ovarian, fallopian tube, or peritoneal cancer
Airuini [®] (pyrotinib)	Hengrui			Undisclosed					Breast cancer, HER2+, 2L
Perjeta [®] (pertuzumab)	Roche			Undisclosed					Breast cancer, HER2+, neoadjuvant
Jakafi [®] (ruxolitinib)	Incyte / Novartis			Undisclosed					PMF, PPV-MF, PET-MF

Brand (generic)	Company	Dosage	Unit Pricing (US\$) ^[3]			Approximate Monthly Pricing (US\$) ^[3]			Indication coverage
			'17 NRDL	'19 NRDL	Δ%	Dosage	'17 NRDL	'19 NRDL	
AiTan [®] (apatinib)	Hengrui	425mg ^[2]	\$29.03	\$24.56	-15%	850mg QD.	\$1,740	\$1,470	3L gastric adenocarcinoma or GEJ with adenocarcinoma.
EnDu [®] (rh-endostatin)	Simcere	15mg	\$89.62	\$69.70	-22%	7.5mg/m ² iv QD 2wks/1wk-off.	\$1,430	\$1,120	Late-stage NSCLC.
Epidaza [®] (chidamide)	Chipscreen	5mg	\$54.77	\$48.79	-11%	30mg QD, 2x per wk.	\$2,820	\$2,510	2L+ Recurring or refractory peripheral T-cell lymph. (PTCL).
Avastin [®] (bevacizumab)	Roche			Undisclosed					Late-stage meta. CRC or advanced non-squamous NSCLC.
TheraCIM [®] [4] (nimotuzumab)	Biotech			Undisclosed					Combo with RT for EGFR+ III/IV nasopharyngeal carcinoma.
Tarceva [®] (erlotinib)	Roche			Undisclosed					Advanced NSCLC with limited EGFR gene mutation.
Herceptin [®] (trastuzumab)	Roche			Undisclosed					Breast: Her2+; Her2+ meta. Her2+ late-stage meta. gastric.
Afinitor [®] (everolimus)	Novartis			Undisclosed					RCC after sunitinib or sorafenib. Pancreatic NETs. TSRA.
Nexavar [®] (sorafenib)	Bayer			Undisclosed					RCC or HCC. meta. diff. thyroid after radio-iodine therapy.

Source: National Healthcare Security Administration (NHSA); Goldman Sachs equity research.

[1] Excluding botanical oncology drugs; [2] Reference SKU or reference recommended dosage for monthly pricing calculation; [3] Calculation assumes an exchange rate of CN¥7.03 per US\$1; [4] Marketed as Tai Xin Sheng[®] in China.



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Thank you