

Galápagos

**Novel targets,
better treatments**



Disclaimer

This presentation contains forward-looking statements, including (without limitation) statements concerning the progress of our clinical pipeline, the slides captioned "Our strategy" "R&D delivery" "Filgotinib" "Clinical pipeline" "Filgotinib in RA & Crohn's" "1690 in FLORA" "Strategy to a triple combo in CF" "Deep CF Portfolio" "CF triple combinations" "6 CF patient studies" "Clinical news flow" and "Outlook", statements regarding the development of the triple combination therapy CF program, statements regarding the expected timing, design and readouts of ongoing and planned clinical trials (i) with filgotinib in RA, IBD, and other potential indications (ii) in the CF program, (iii) with GLPG1690 in IPF, (iv) with GLPG1972 in OA, (v) with MOR106 in atopic dermatitis, and expectations regarding the commercial potential of our product candidates. When used in this presentation, the words "anticipate," "believe," "can," "could," "estimate," "expect," "intend," "is designed to," "may," "might," "will," "plan," "potential," "possible," "predict," "objective," "should," and similar expressions are intended to identify forward-looking statements.

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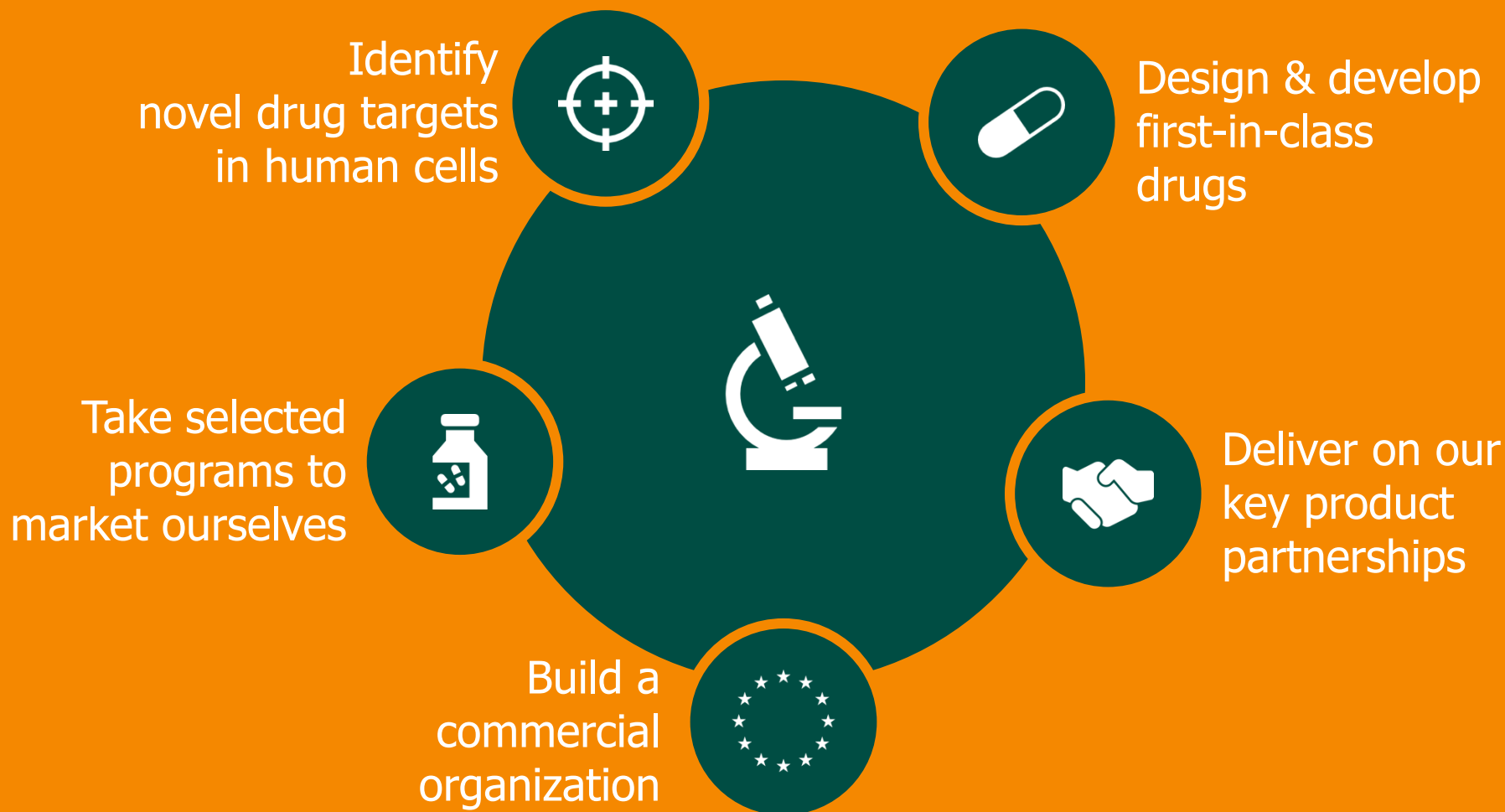
Galapagos at a glance

- Listed Euronext & NASDAQ: GLPG
- Novel mode of action drugs
- Proven platform:
 - filgotinib in Ph3 in RA & IBD
 - '1690 FLORA Ph2a data in IPF
 - MOR106 in Ph1a in AtopicD
- Partners: GILD, ABBV, Servier, MOR
- Sept '17 cash €1.2b
- 580 employees at 6 sites



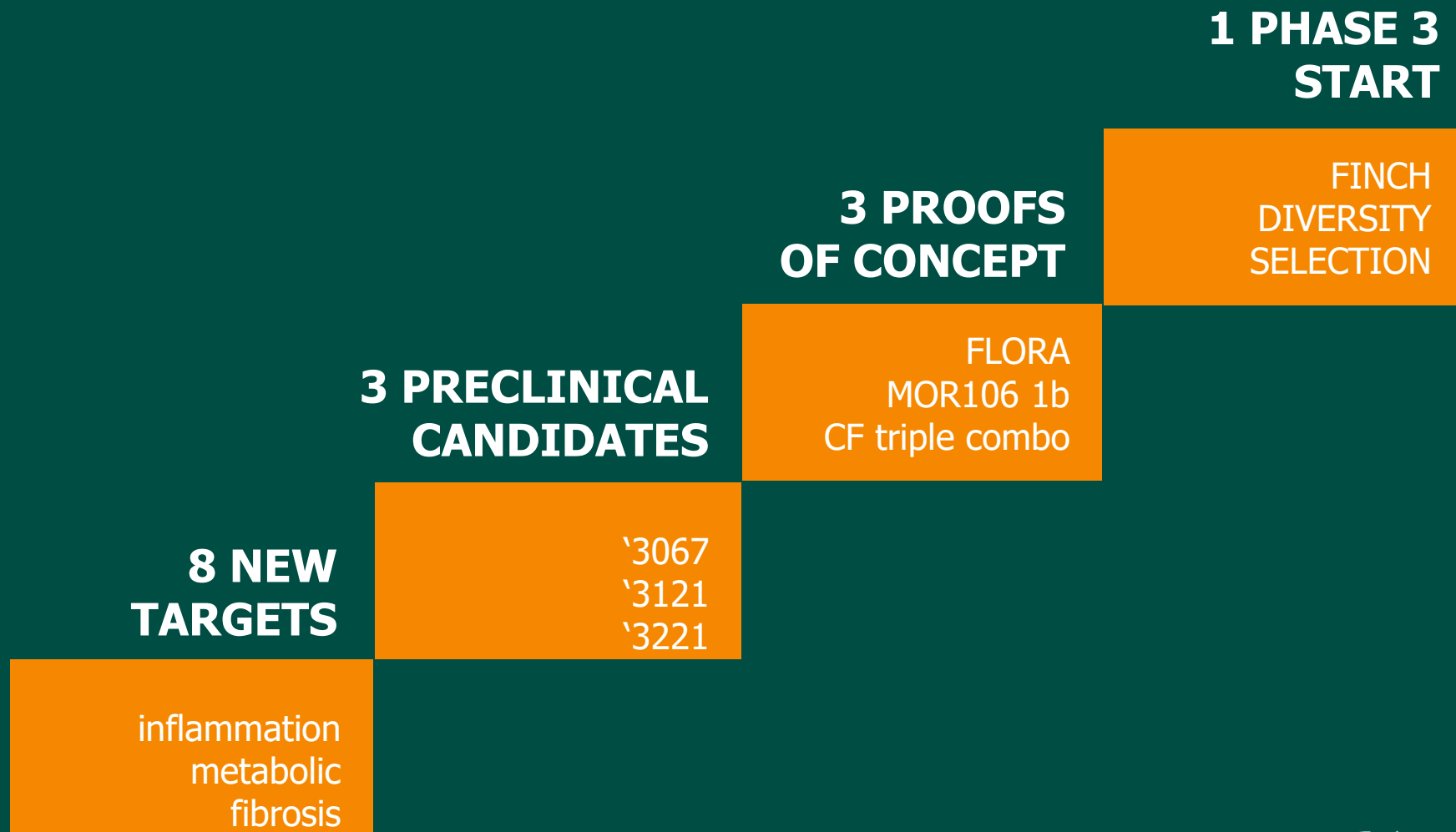


Our strategy





R&D delivery since June 2016...





Filgotinib

Unlocking value in inflammatory diseases

Area	Preclinical	Ph 1	Ph 2	Ph 3
RA				
UC				
CD				
Small bowel CD				
Fistulizing CD				
Sjögren's				
Ank. spon.				
Pso. arthritis				
Cutaneous lupus				
Lupus nephropathy				
Uveitis				

More PoC studies planned



Clinical pipeline

Promising pipeline next to filgotinib

Area	Pre-clinical	Ph 1	Ph 2	Ph 3
IPF	'3499	autotaxin	'1690	
Undisclosed	'2384	GPR84 '1205		
CF	1 st triple			
CF	2 nd triple			
CF	3 rd triple			
OA	ADAMTS-5	'1972		
Atopic dermatitis	'2534	IL-17C MOR106		
Inflammation	'3121			
	'3312			
Pain	'3535			

 partnered



Two key partnerships

GLPG retains significant rights in both deals

Filgotinib



JAK1 in autoimmune

GLPG co-develops,
contributes 20% of cost

Upfront \$725m,
milestones \$1.35b

Profit split in co-promote territory:
EU big 5 + Benelux

Royalties 20% - 30%

CF



Triple combo for 90% of patients

GLPG responsible to end Ph2,
contributes to Ph3

Milestones \$600m,
incl. \$250m increase for Ph1 & 2

Profit split in co-promote territory:
Benelux, GLPG retains China/S.Korea

Royalties mid-teens to 20%



Filgotinib in RA and Crohn's

>1900 patient years' experience

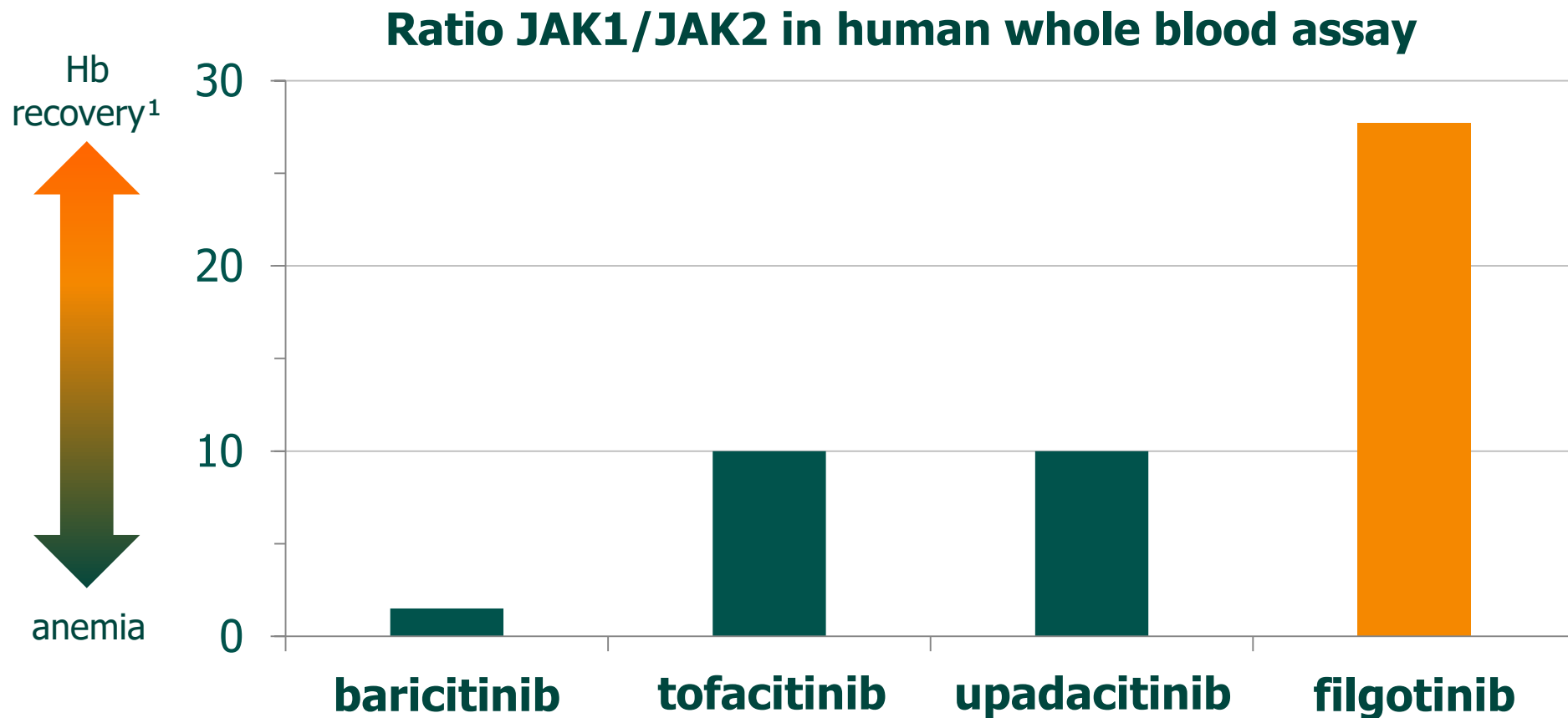
- Shown high, sustained activity in Phase 2 studies
- Once daily oral
- Improvement of lipid profile, haemoglobin, platelets
- No impact on NK cells

Note: Filgotinib is an investigational drug; its efficacy and safety have not been established



Selectivity matters

Filgotinib is a highly selective JAK1 inhibitor

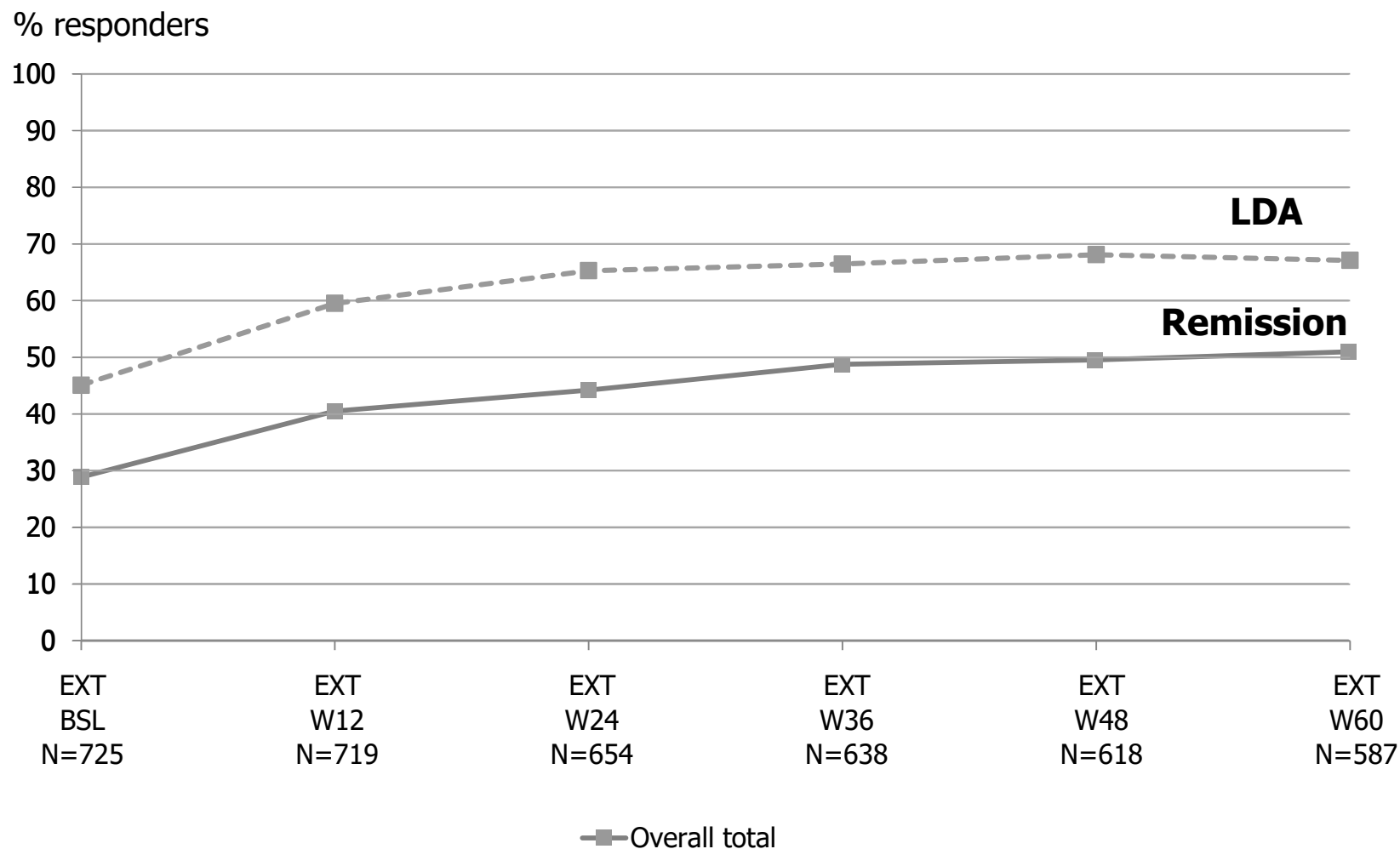


Note: 1 - A Pardanani, et al, *Leukemia* (2013) 27, 1322–1327



Efficacy maintained

DARWIN 3, week 60 observed case

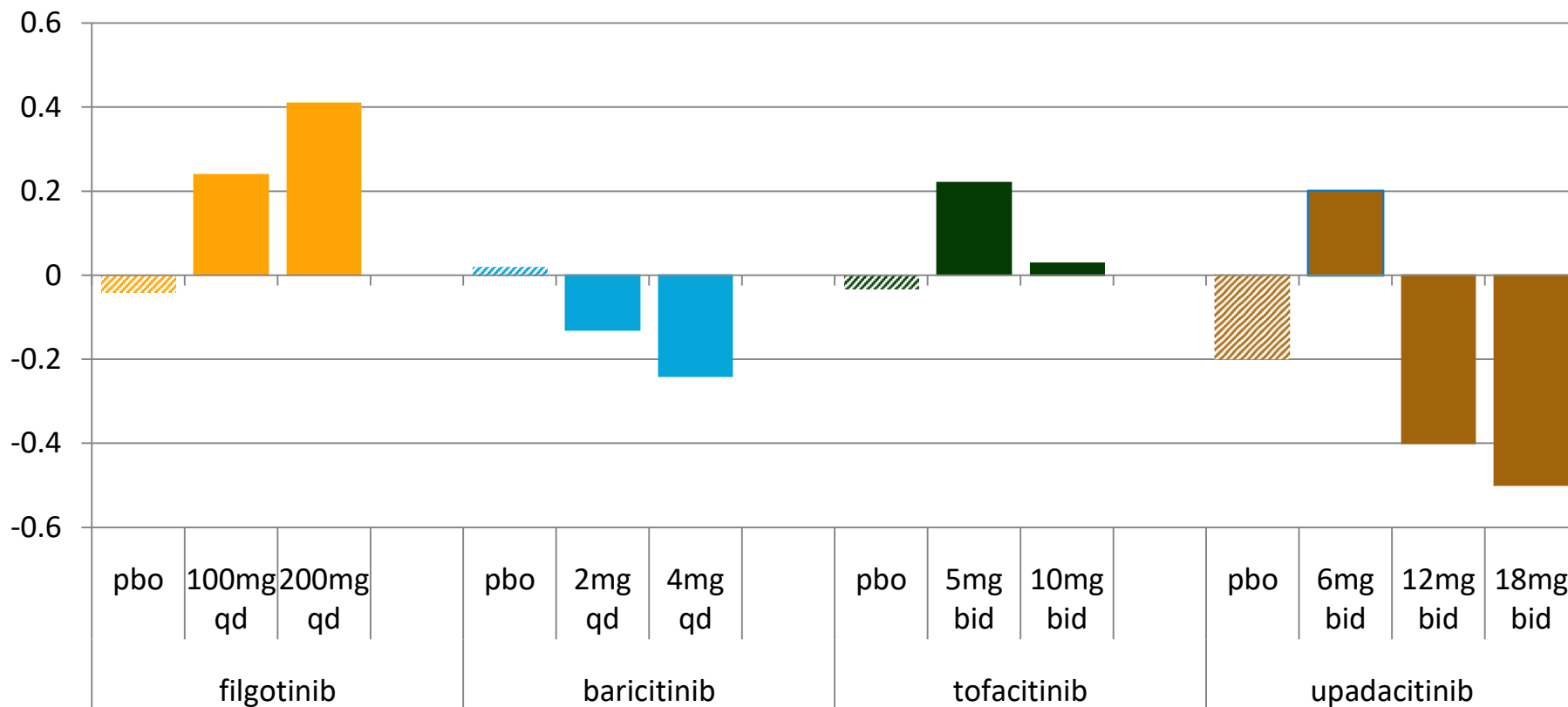




Hemoglobin

EPO-JAK2 selectivity

Hb mean CFB (g/dL), W12



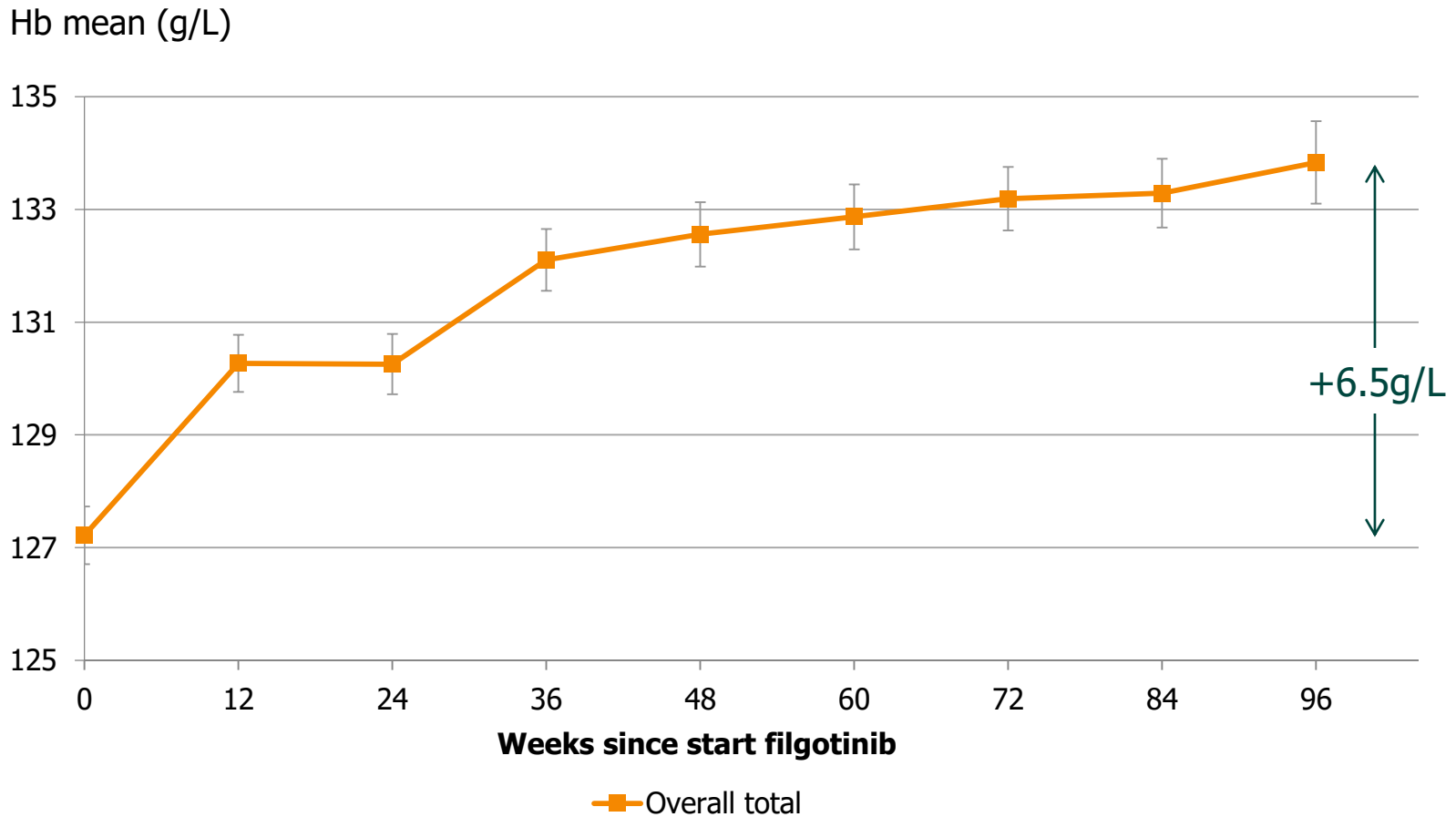
Note: data from separate RA studies not conducted by the Company.

filgotinib – Westhovens et al, and Kavanaugh et al, ARD 2016; baricitinib – Dougados et al, Annrheumdis 2016, RA-BUILD;

tofacitinib – FDA AdComm briefing document May 2012; upadacitinib – Genovese et al A&R 2016 BALANCE 2.



Improved hemoglobin DARWIN 1, 2, and 3 over time

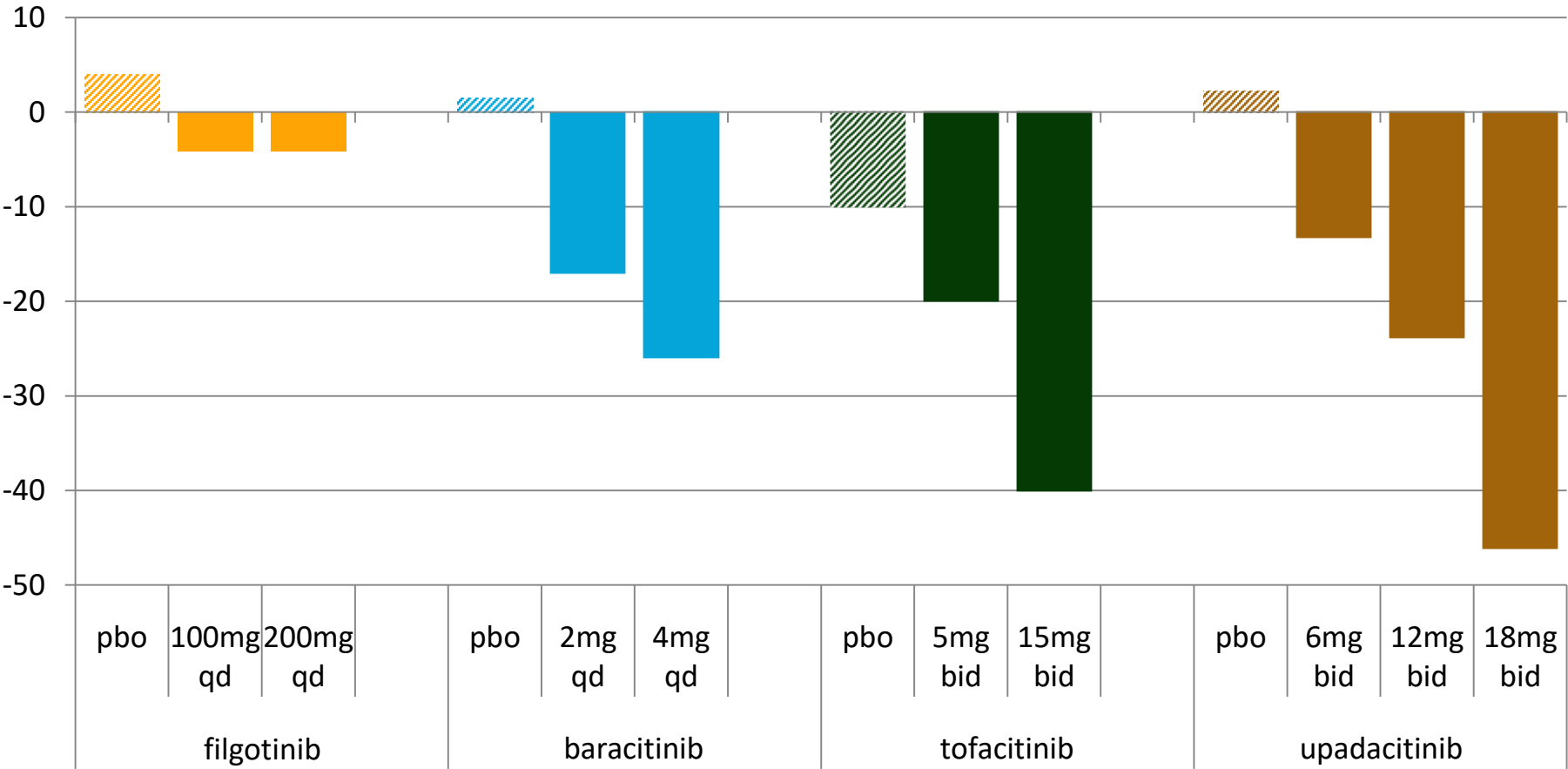


CTCAE grade 3-4: 0.4% of patients



NK cells

NK cells, mean CFB (%), W12



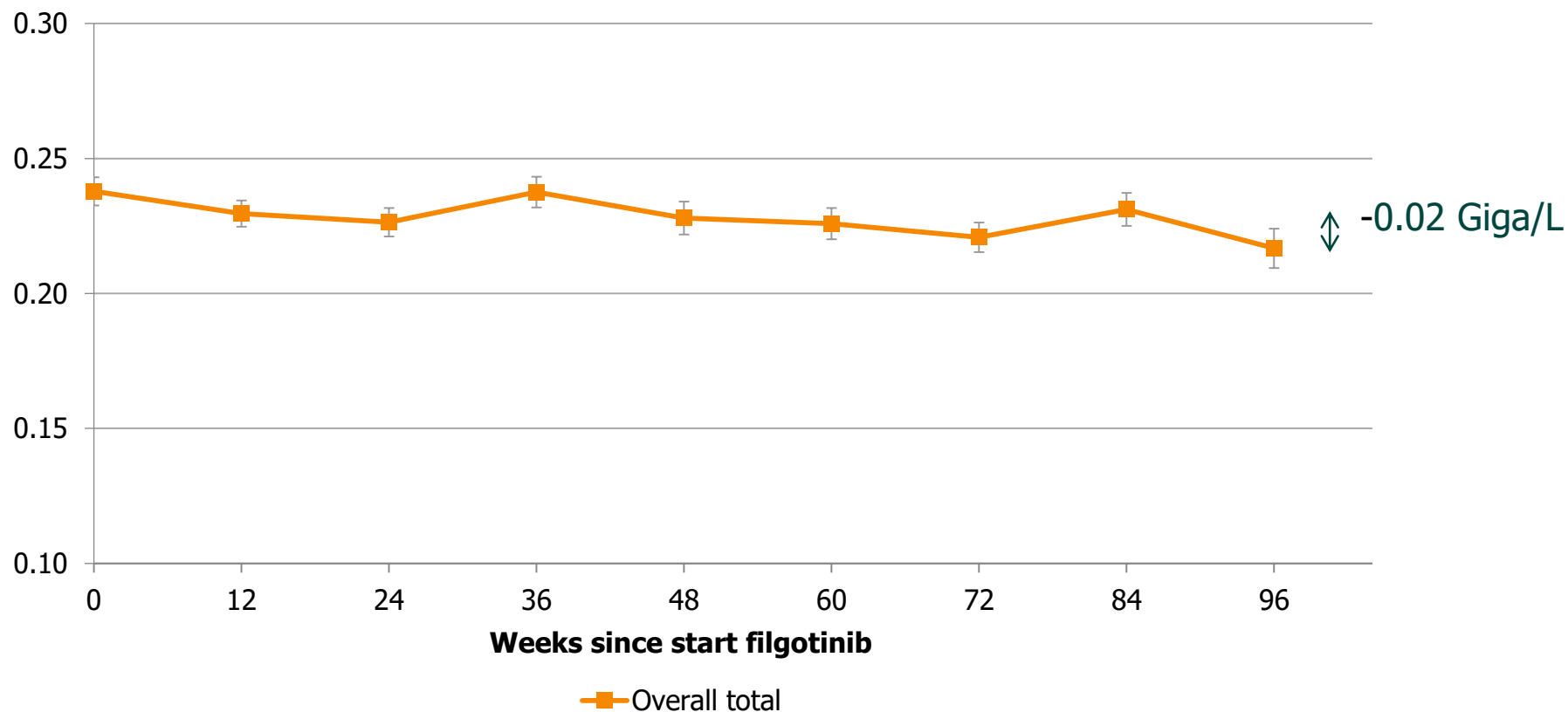
*Note: data from separate RA studies not conducted by the Company.
filgotinib – Westhovens et al, and Kavanaugh et al, ARD 2016; baricitinib – Dougados et al, Annrheumdis 2016, RA-BUILD and Tanaka EULAR 2016 abstract RA-BEAM;
tofacitinib – Van Vollenhoven abstract 2013, median CFB at W6;
upadacitinib – Genovese et al A&R 2016 BALANCE 2.*



Stable natural killer cells

DARWIN 1, 2, and 3 over time

NK cells, mean (giga/L)

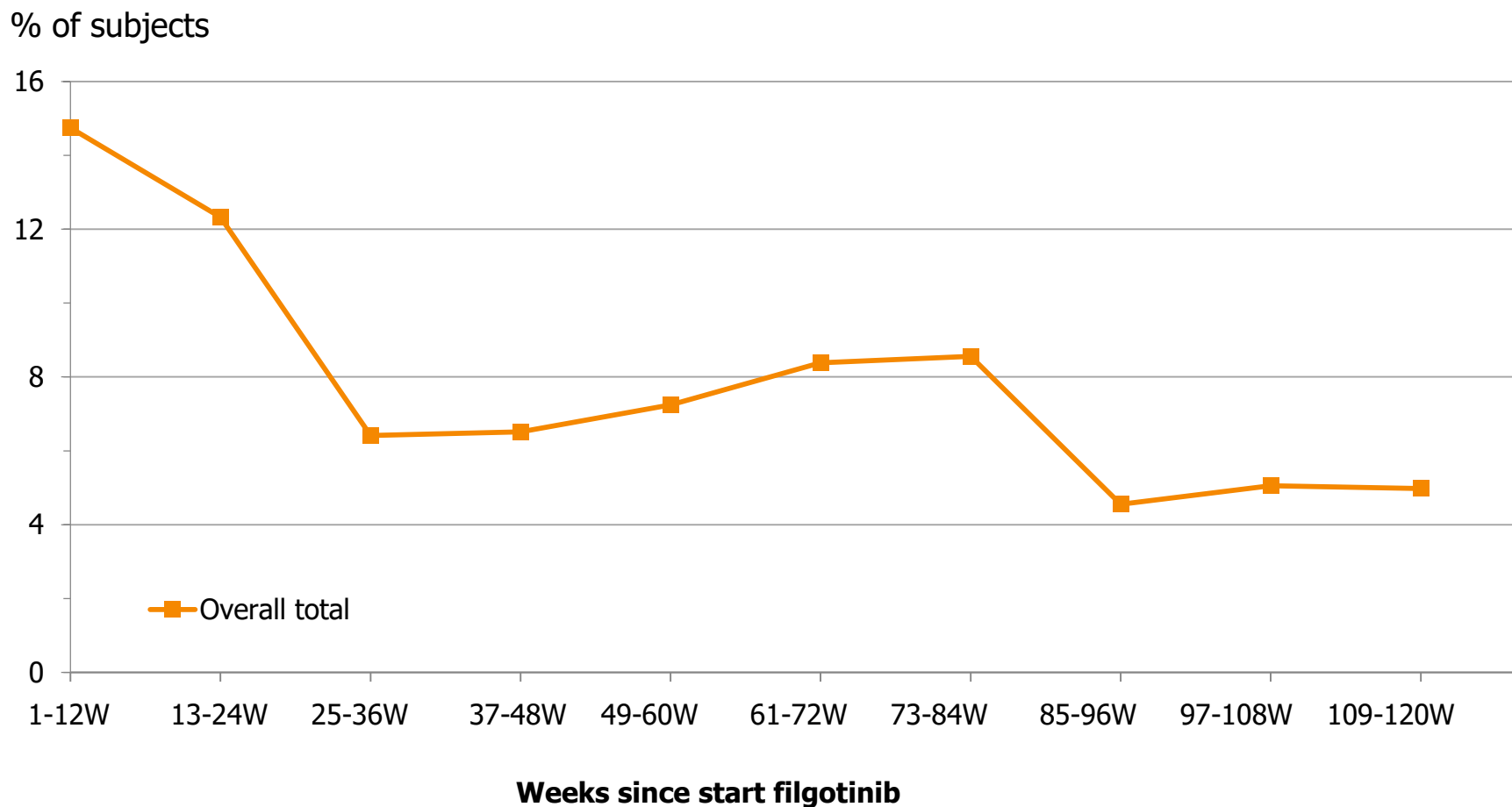


CTCAE grade 3-4: 1.6 % of patients



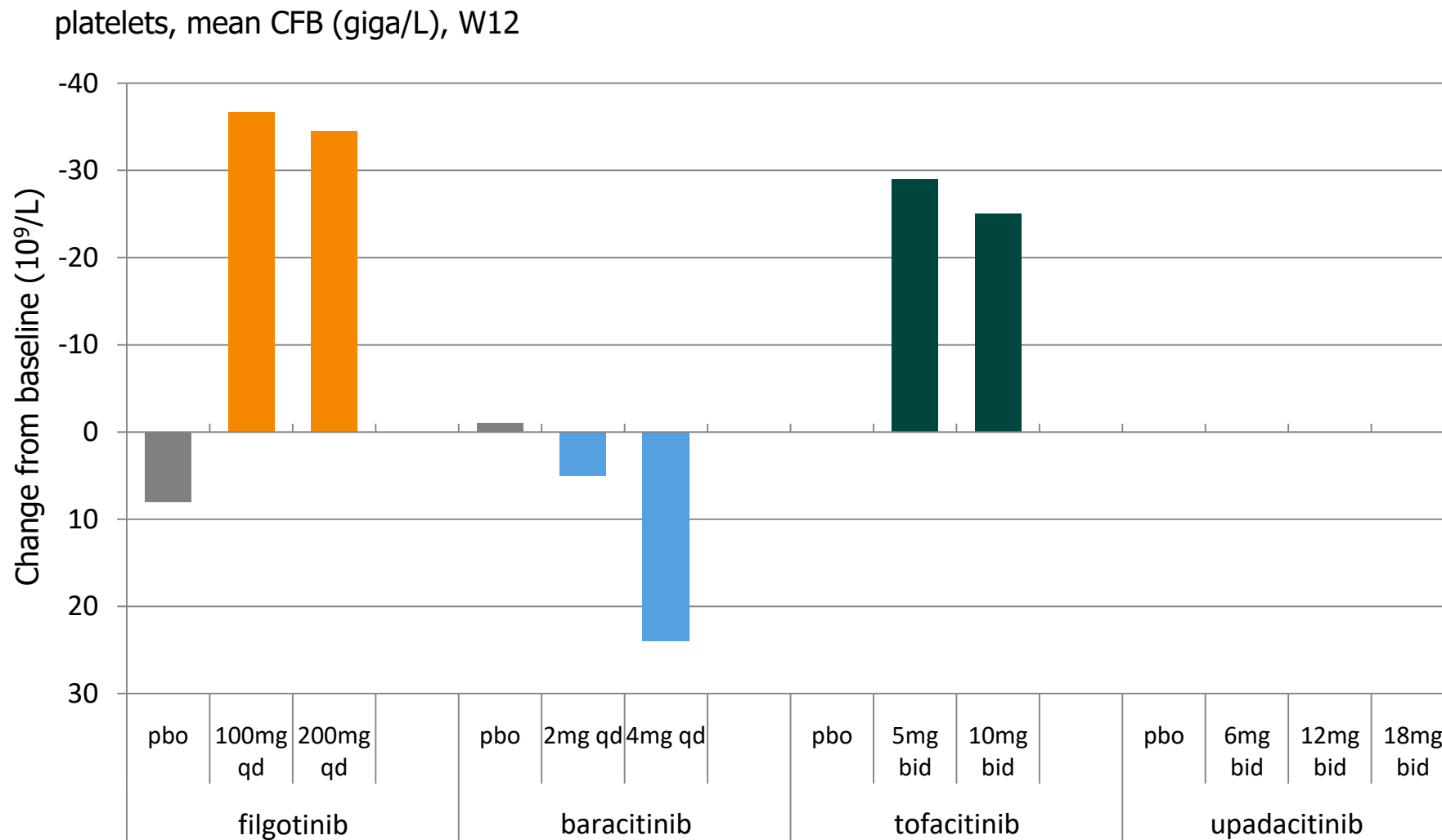
Infection rates decrease

DARWIN 1, 2, and 3 over time





Platelets



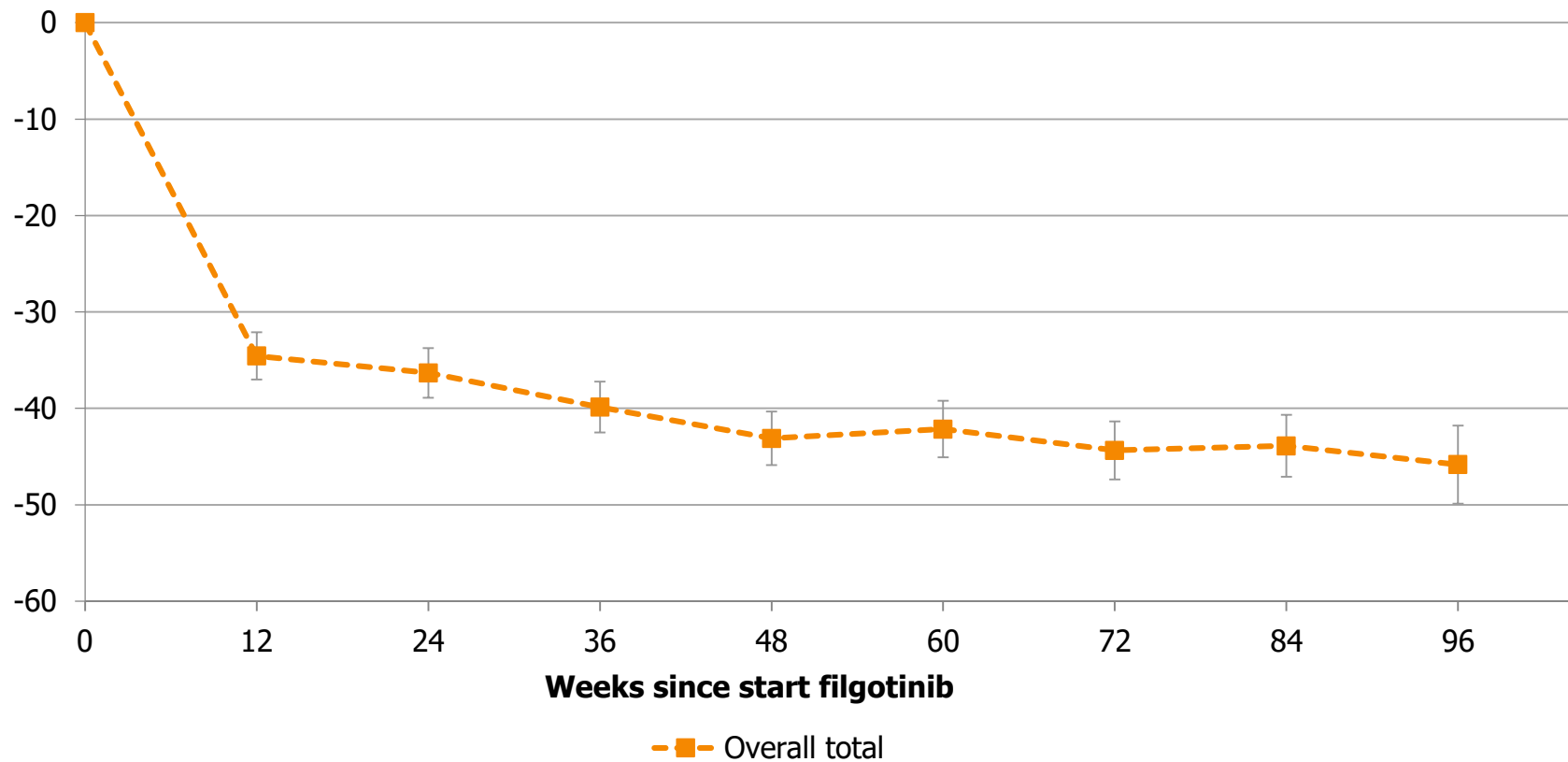
Note: filgotinib – DARWIN 1 W12 results; baracitinib – Dougados et al, Annrheumdis 2016; tofacitinib – FDA AdComm briefing document May 2012



Platelets

DARWIN 1, 2, and 3 over time

platelets mean CFB (giga/L), W12

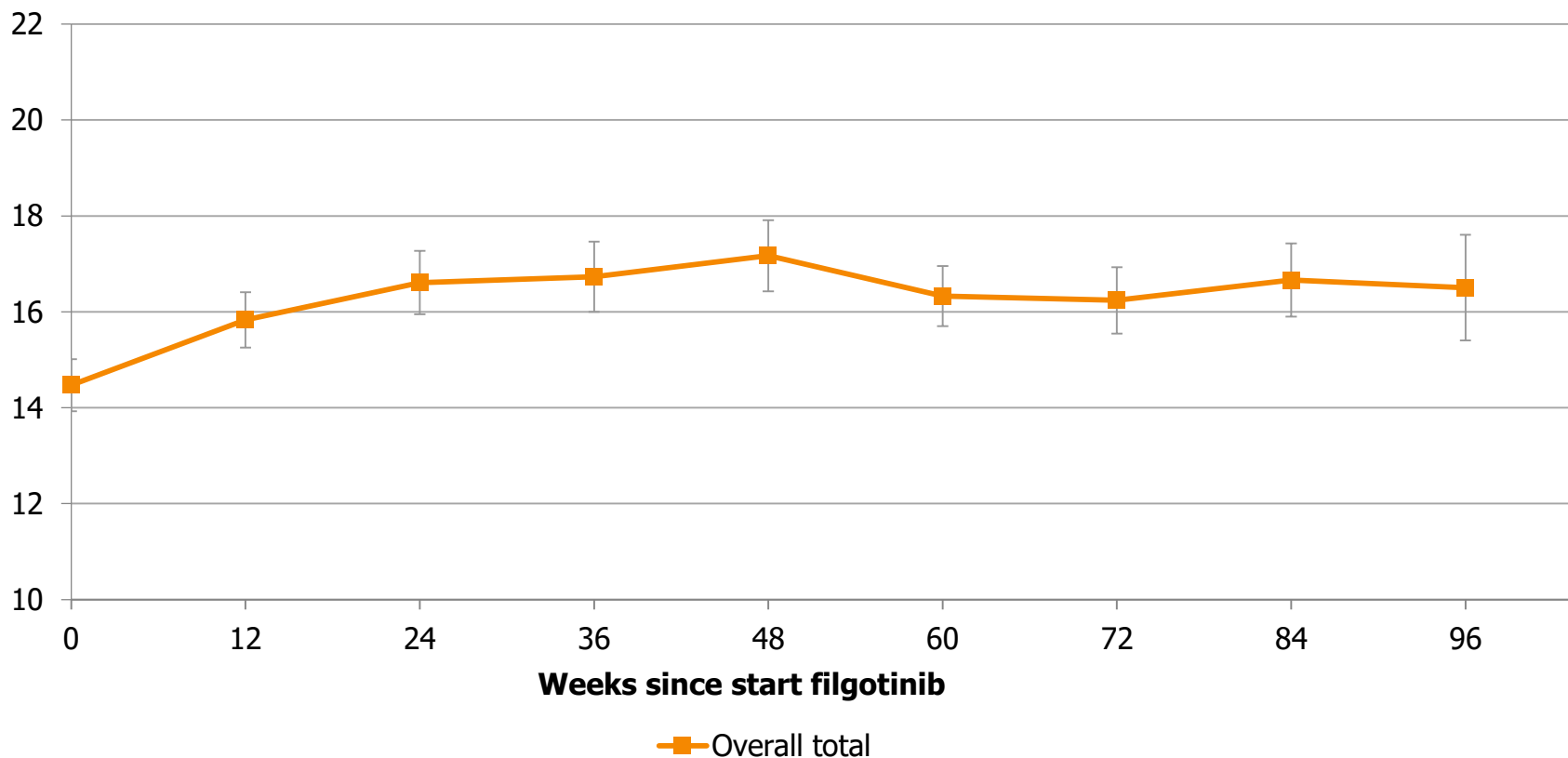




Stable testosterone

DARWIN 1, 2 and 3, measured in males

total testosterone, mean (nmol/L)



Normal ranges (nmol/L) males: 8.40 – 28.70 ($\geq 18y$)
Note: Gilead is conducting a male safety study in Ph3



Filgotinib: favorable safety profile

Event Per 100 PYE	filgotinib (50-)200mg daily	upadacitinib	baricitinib 2mg and 4mg QD	tofacitinib 5mg bid	tocilizumab (4 or 8 mg/kg)	adalimumab
	DARWIN 3 Wk 84	BALANCE-EXTENT	Genovese et al, ACR 2017	FDA, Medical review, 2012	Genovese et al, ACR 2012	Burmeester et al, 2011
Patient year exposure	1708	725	6637	901	14994	23943
Deaths	0.3	0.3	0.33	0.55	0.57	0.8
Malignancies, excl NMSC	0.5	0.8	0.8	0.55	0.86	0.9 (excl also lymphomas)
MACE	NAV	0.4*	0.5	0.44	0.25 (MI) - 0.31 (stroke)	NR
Serious infection	1.5	2.3	2.9	3.2	4.5	4.6
Herpes Zoster	1.2	3.7	3.2	4.4	NR	NR

* IR of 1/100PYE exposure (7 cases) was reported in the abstract

Note: data shown are from separate studies



FINCH Ph3 design for RA

100 and 200 mg



FINCH 1: MTX - IR

1,650

52 weeks

ACR20 at W12
MTX add-on
adalimumab control
radiographic assessment

FINCH 2: biologic - IR

423

24 weeks

ACR20 at W12
cDMARD add-on

FINCH 3: MTX naive

1,200

52 weeks

ACR20 at W24
monotherapy, +MTX arms
radiographic assessment



DIVERSITY & SELECTION in IBD

100 and 200 mg



DIVERSITY 1

Crohn's Ph3
1,320 pts

58 weeks

PRO2, endoscopic response
Induction & maintenance

DIVERSITY 2

Long term extension study

SELECTION 1

UC Ph2/3
1,300 pts

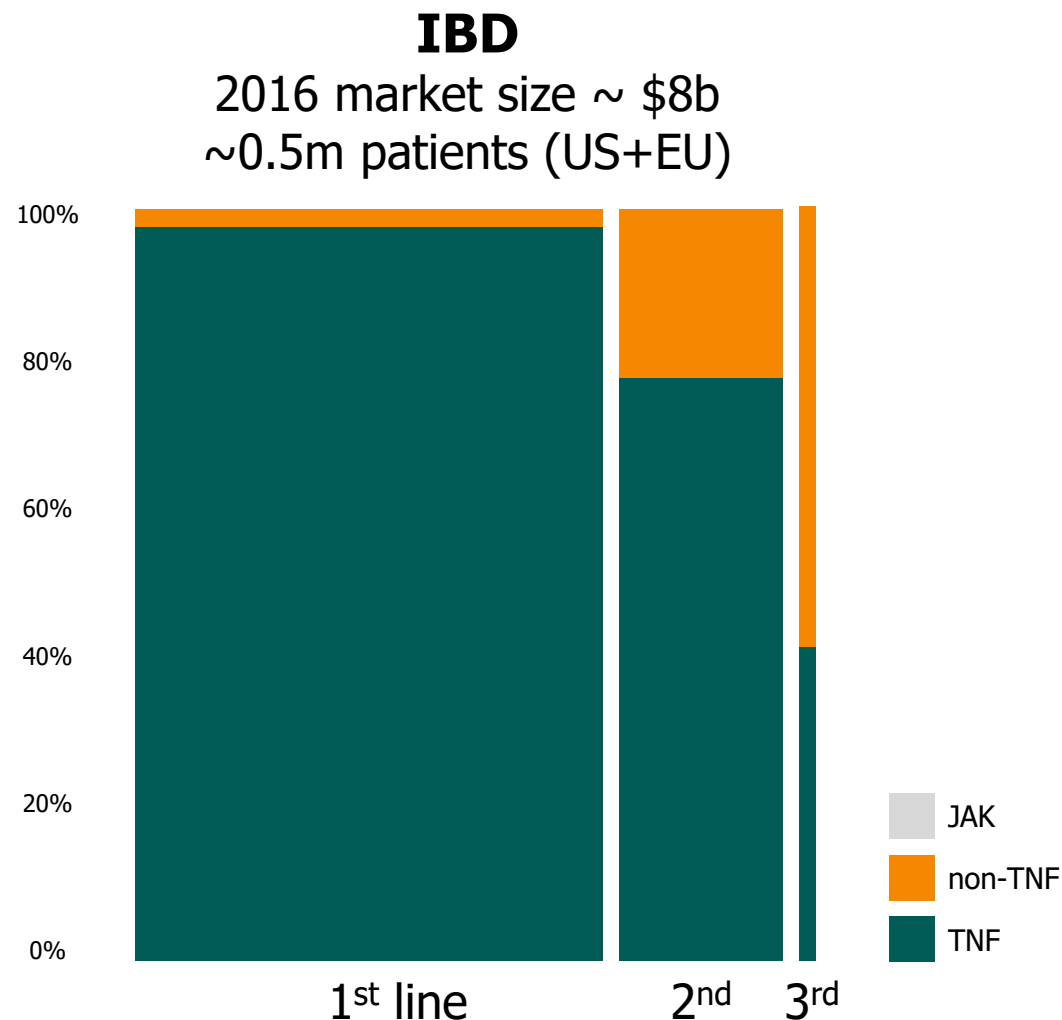
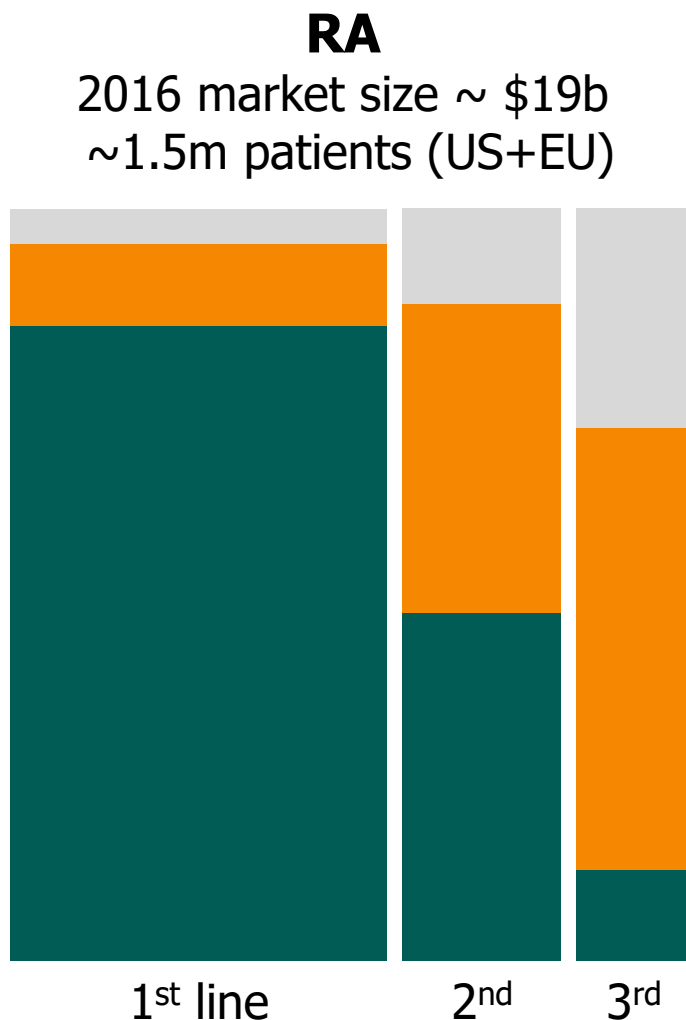
58 weeks

Mayo score components
Induction & maintenance

SELECTION 2

Long term extension study

RA & IBD: \$28b market today



Sources: IMS Health Autoimmune Data Platform, IPSOS Healthcare,
IMS Health Analytics, GlobalData 2016, Nature Drug Discovery Review May 2016
IBD includes Crohn's disease and ulcerative colitis

IPF unmet need

- 200,000 prevalent cases in EU/USA, mainly elderly
- Half of patients die within 2-5 years after diagnosis
- Approved drugs only slow down decline in lung function

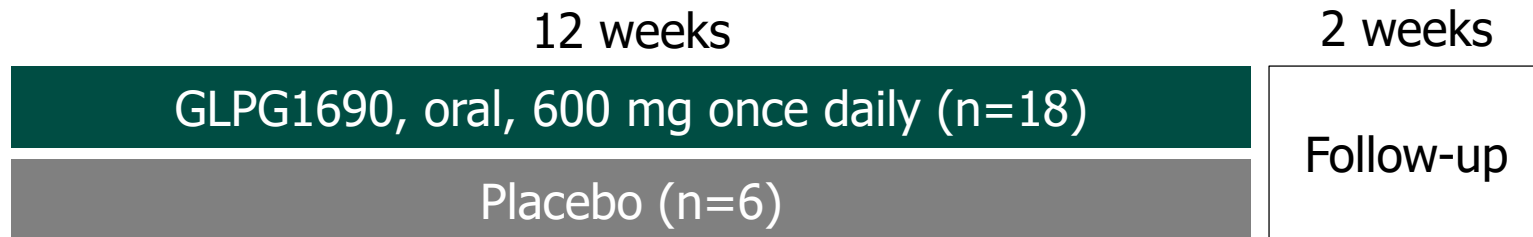


We developed '1690 for IPF

- In-house from target identification to candidate drug
- Our second new mode of action with PoC in patients
- Fully proprietary
- Orphan drug designation in EU & US
- Lead program in IPF franchise



FLORA study design



- Main inclusion/exclusion criteria were:
 - IPF patients diagnosed by HRCT/biopsy, centrally confirmed
 - FVC \geq 50% predicted of normal, DLCO \geq 30% predicted of normal, FEV1/FVC \geq 0.7
 - no pirfenidone/nintedanib 4 weeks prior to screening
 - no exacerbations 6 weeks before screening & during screening period
- 17 sites in UK, Italy & Ukraine



FLORA vs other studies

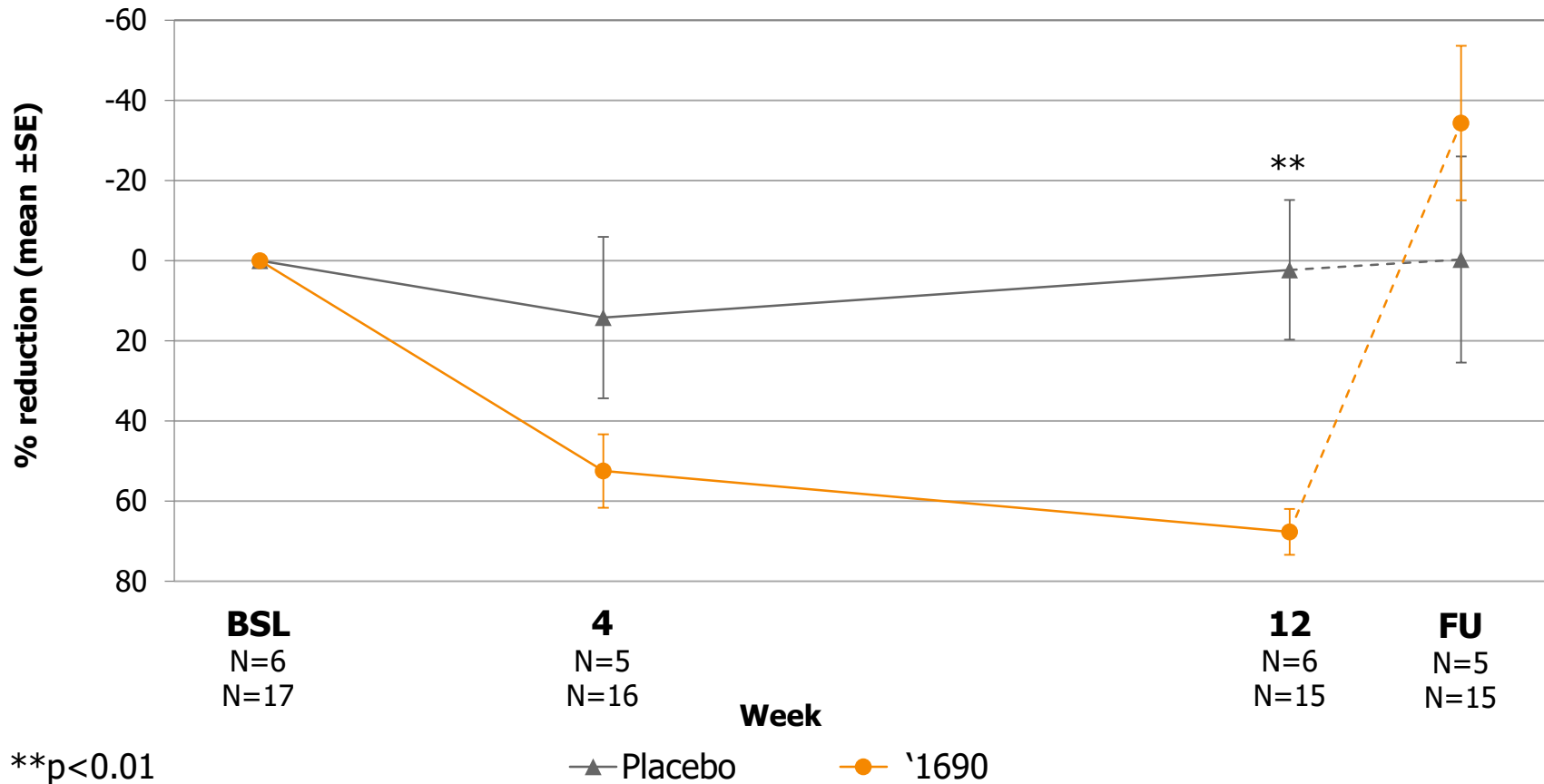
Baseline characteristics aligned

	TOMORROW (nintedanib)	IMPULSIS (nintedanib)	ASCEND (pirfenidone)	'1690
age (y)	65	67	68	66
male sex (%)	75	80	79	65
% predicted FVC	78	80	68	74
FVC (L)	2.7	2.7		2.8
DLCO (%)		47	44	39
duration of IPF (y)	1.3	1.6	1.7	1.7



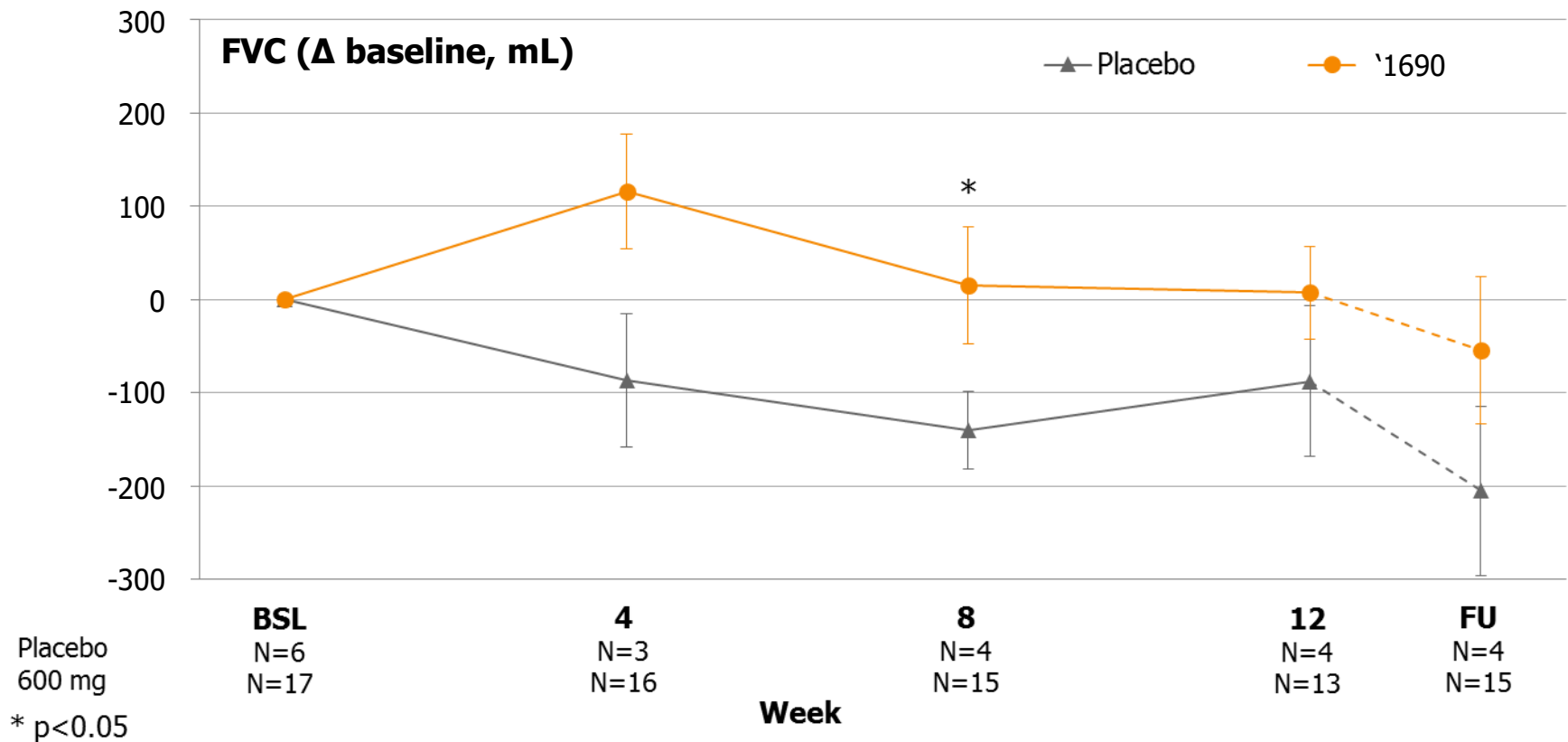
Steep reduction of biomarker

Plasma LPA18:2 drops in '1690 arm



Shows '1690 target engagement

FVC: stabilization with '1690



	Wk4		Wk8		Wk12		Follow-up	
	Placebo	'1690	Placebo	'1690	Placebo	'1690	Placebo	'1690
FVC (Δ baseline, mL)	-87	+116	-140	+15	-87	+8	-205	-55

LOCF basis reinforces observed case conclusions

FRI changes in IPF patients

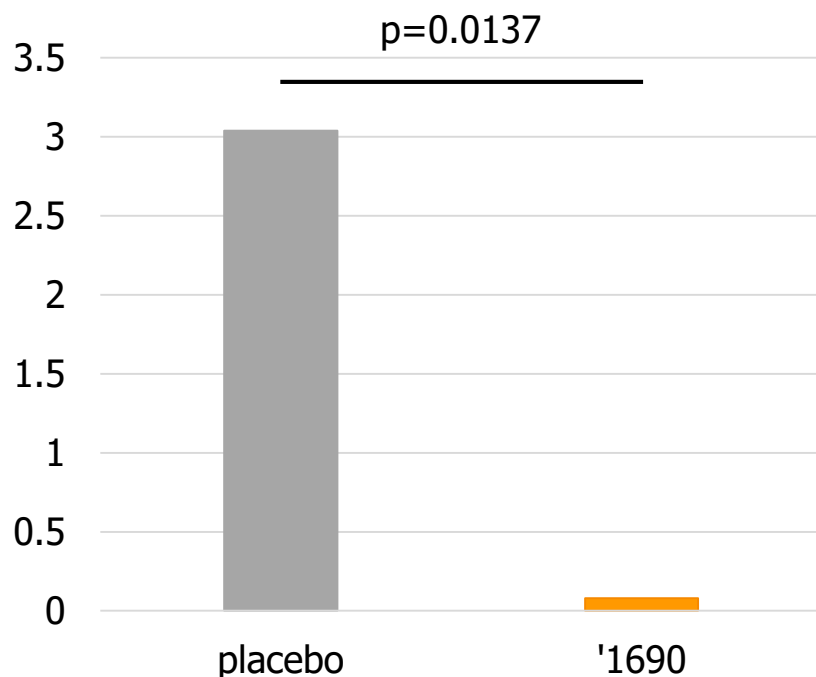
- Compared to healthy, IPF patients have:
 - smaller lung lobes
 - larger airway dimensions
 - smaller airway resistance
- Disease more pronounced in lower lobes
- Structural deformations caused by fibrotic traction & fibrotic tissue stiffening
- FRI shows signal before FVC



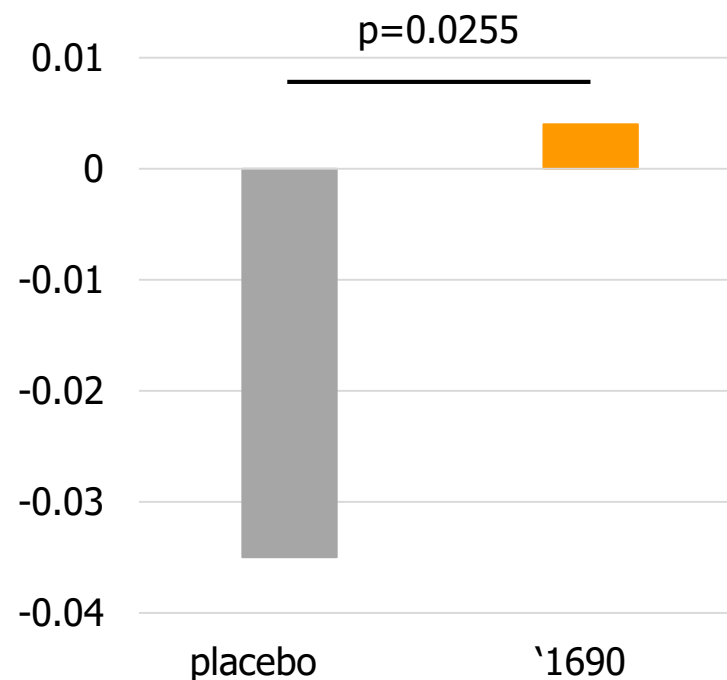
FRI: airway volume & resistance

Significant difference between '1690 & placebo

Specific airway volume (Δ baseline, mL/L)



Specific airway resistance (Δ baseline, kPa/sec)



FRI's more sensitive endpoints confirm early FVC findings

Balanced safety endpoints

Between '1690 & placebo

Overview safety endpoints	Placebo (N=6)	'1690 (N=17)
Treatment Emergent Adverse Event	67% (4)	65% (11)
Serious TE AE	33% (2)	6% (1)
Mild TE AE	0% (0)	24% (4)
Moderate TE AE	50% (3)	35% (6)
Severe TE AE	17% (1)	6% (1)
Related TE AE	0% (0)	12% (2)
Temporarily stopped treatment	0% (0)	12% (2)
Permanently stopped treatment	17% (1)	6% (1)

Related TEAEs: headache (mild intensity, no change in treatment) & peripheral swelling of shin (moderate intensity, treatment temporarily stopped)

Discontinuations: 1 placebo SAE, 2 GLPG1690: withdrawal of consent and SAE

All AEs reported in subjects with ≥ 1 reported AE



'1690 in FLORA



Conclusions

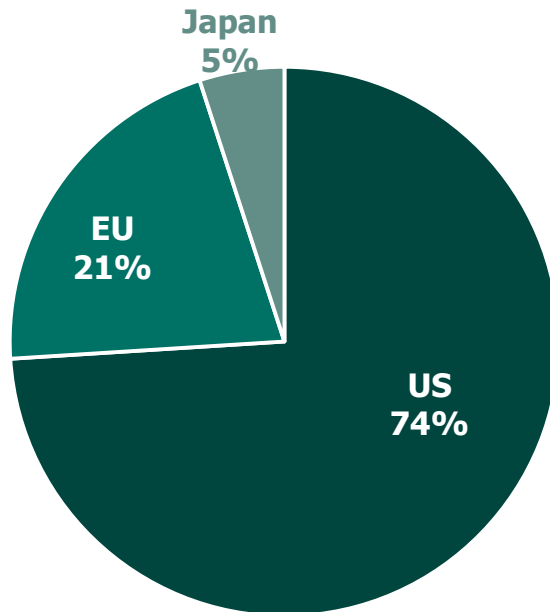
- First autotaxin inhibitor to show effect in IPF patient trial
- Monotherapy shows stabilization of lung function over 12-week period as measured by FVC
- Functional respiratory imaging (FRI) confirms FVC data with statistical significance
- Generally well tolerated
- Results support rapid move to late stage trial



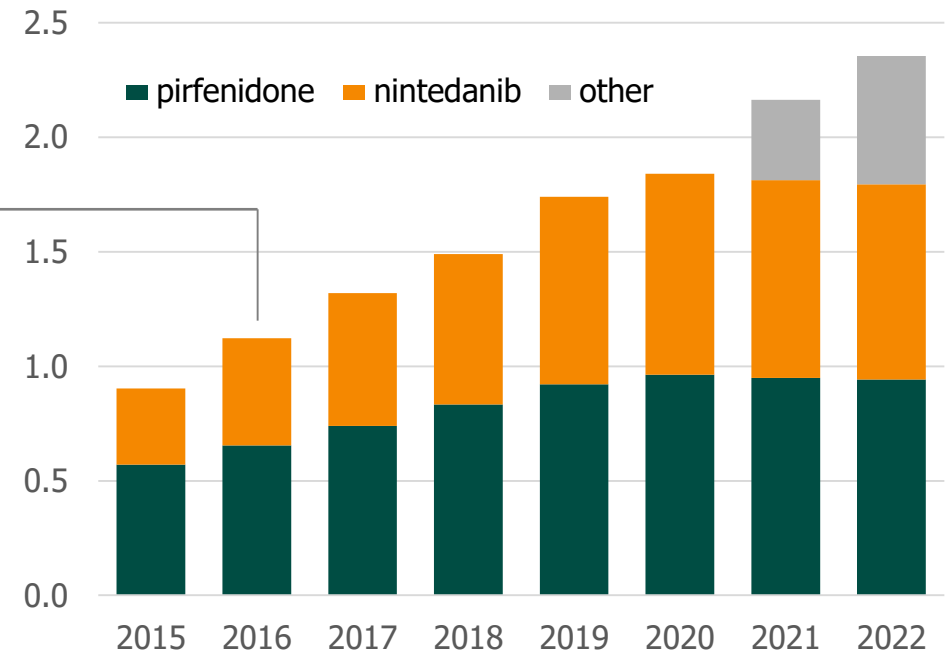
IPF: \$2.4b market by 2022

200,000 cases in US & EU

Drug sales, region



Sales of approved IPF drugs, \$b



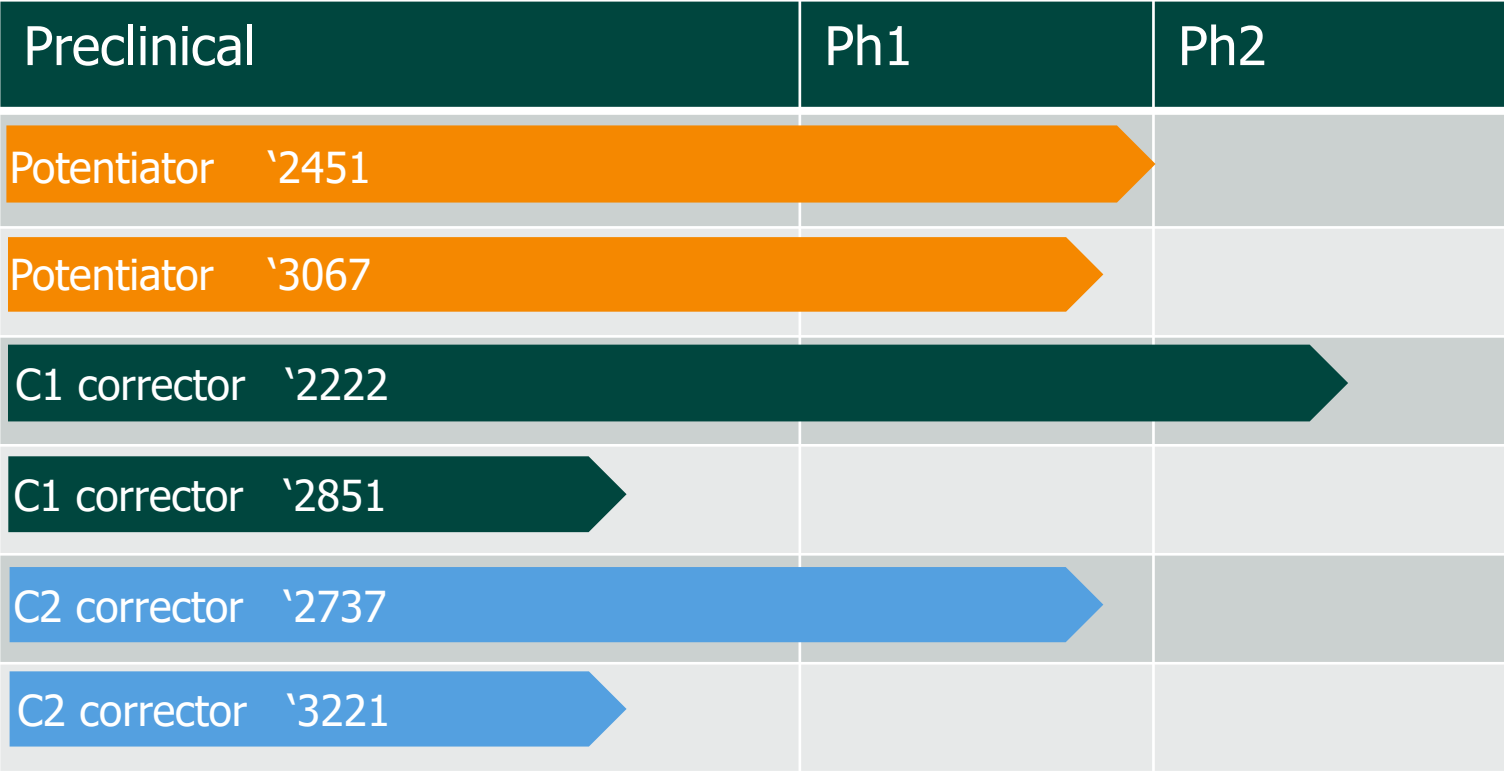


Strategy to a triple combo in CF

- Aim for triple combination therapy for 90% of CF patients
- Create portfolio of potentiators & correctors
- Gain additional patient experience off the critical path
- Follow up with multiple triple combinations

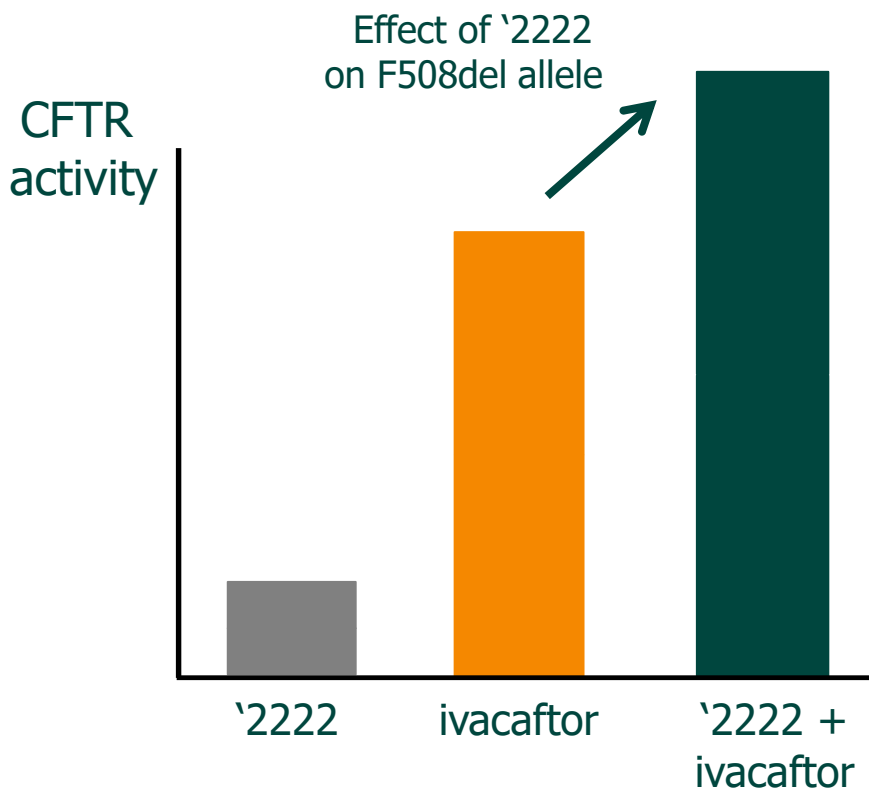


Deep CF portfolio



Potent C1 corrector

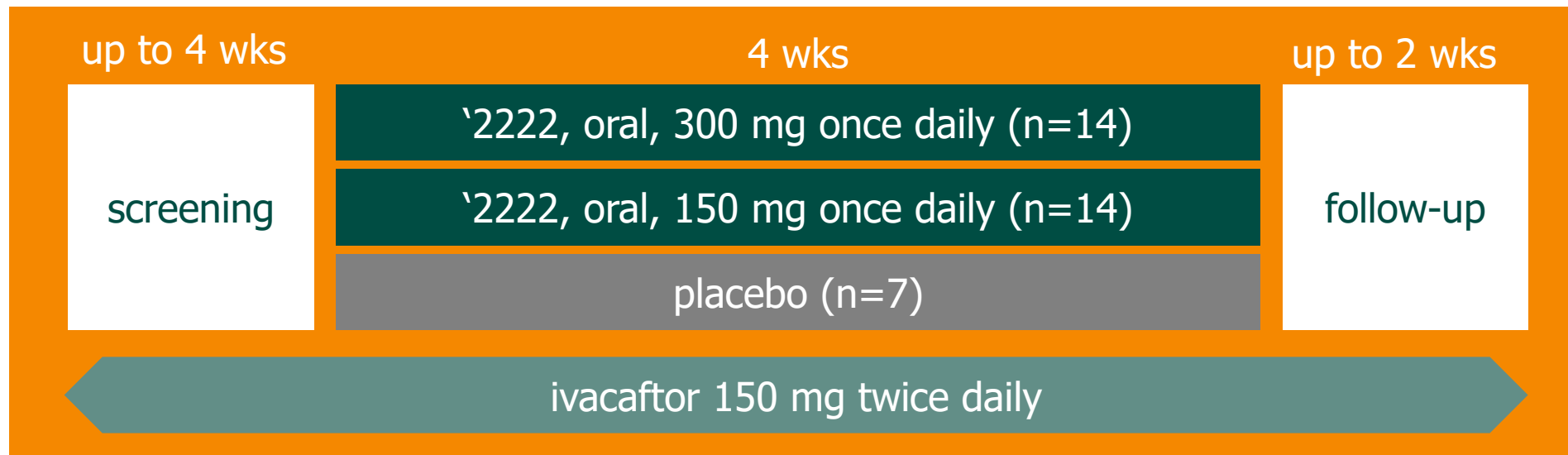
HBE assay: '2222 + ivacaftor in F508del/Class III cells





ALBATROSS

'2222 in ivacaftor-treated Class III patients

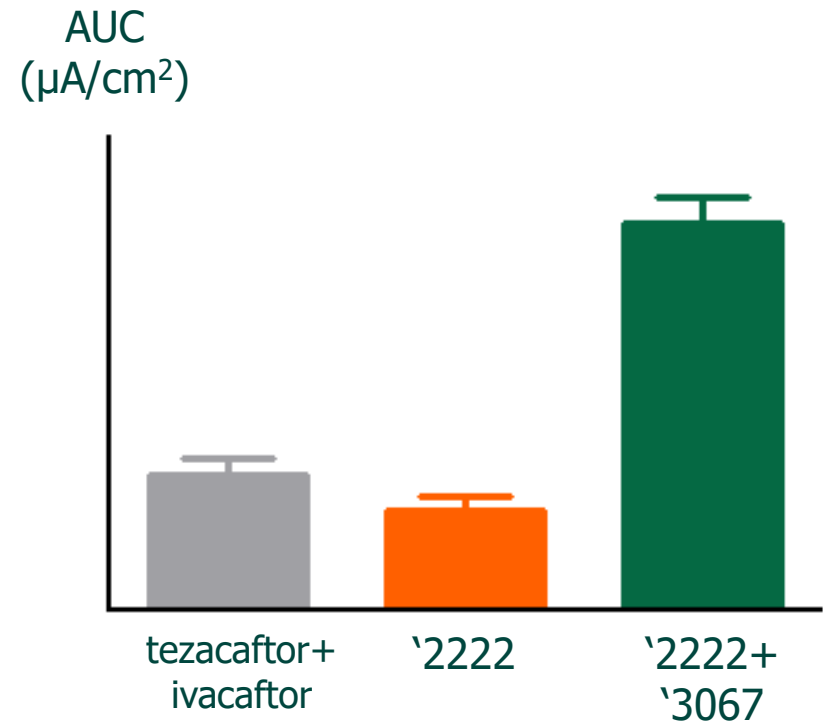
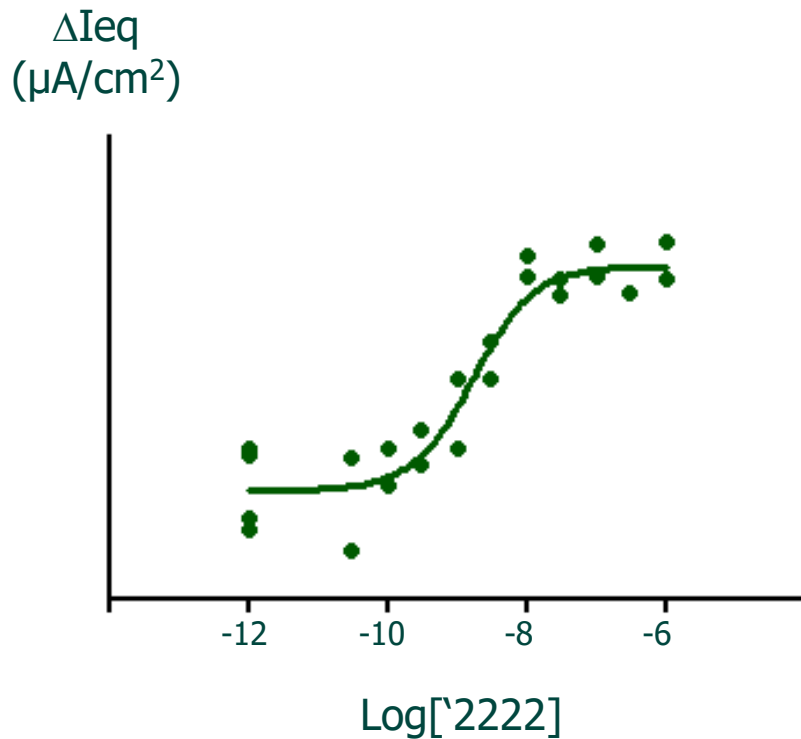


- Adult CF patients with F508del/Class III mutation
- Patients remain on stable dose of ivacaftor
- 27 sites: Australia, Belgium, Czech Rep, Germany, Ireland, UK
- Primary endpoints: safety & tolerability
- Secondary endpoints: sweat chloride, FEV1, CFQ-R

Study recruited in 5 months

Potent corrector '2222

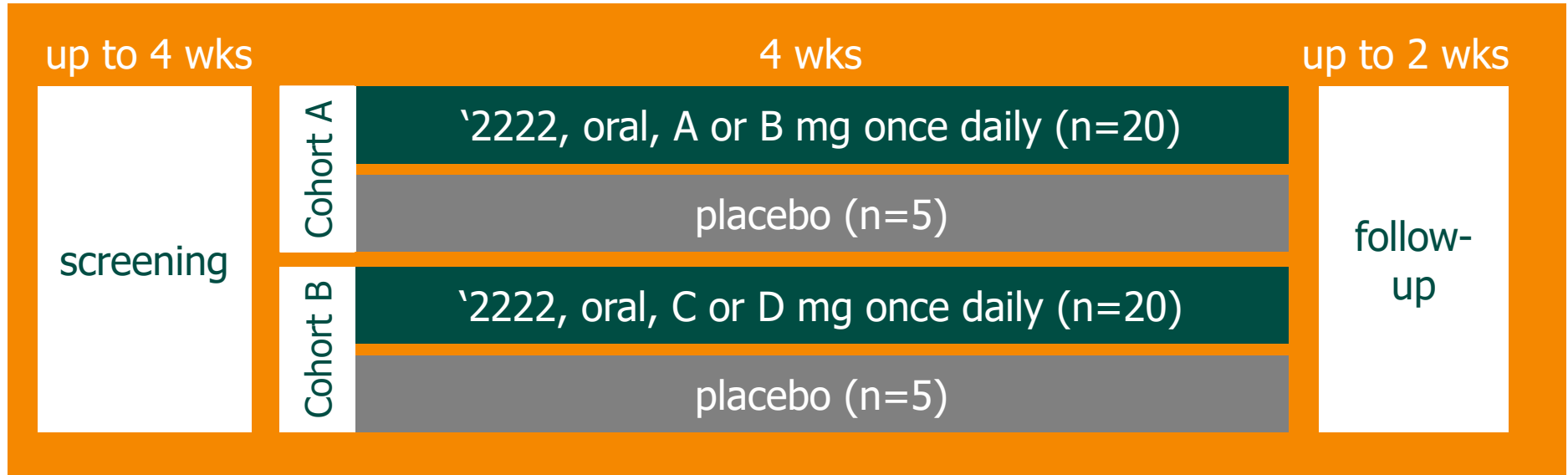
HBE assay with homozygous F508del patient cells





FLAMINGO

'2222 monotherapy in homozygous F508del patients



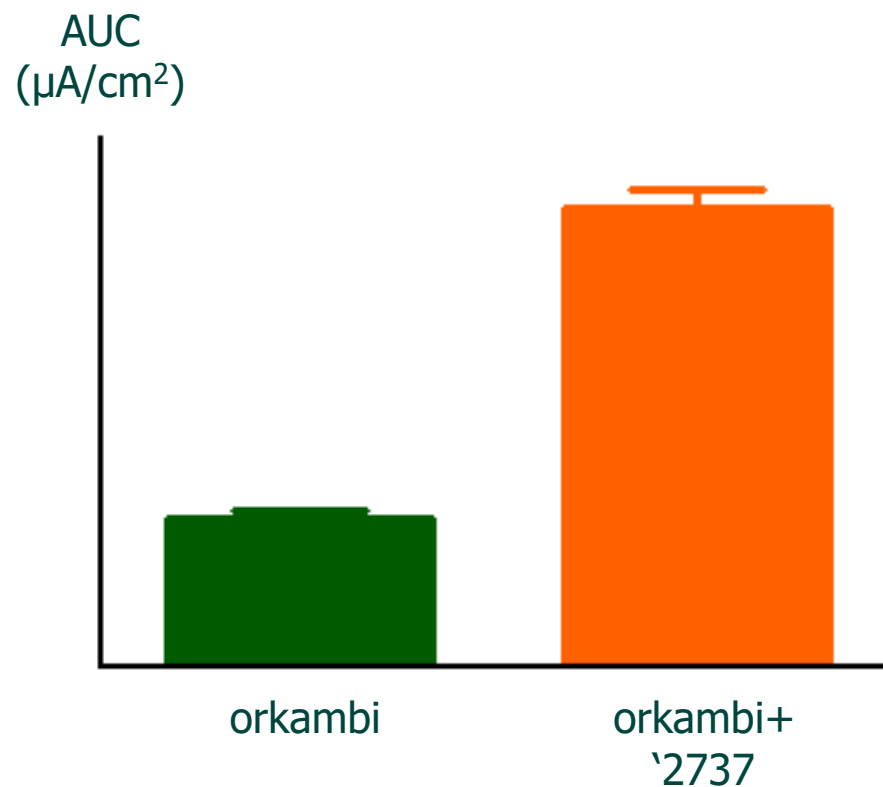
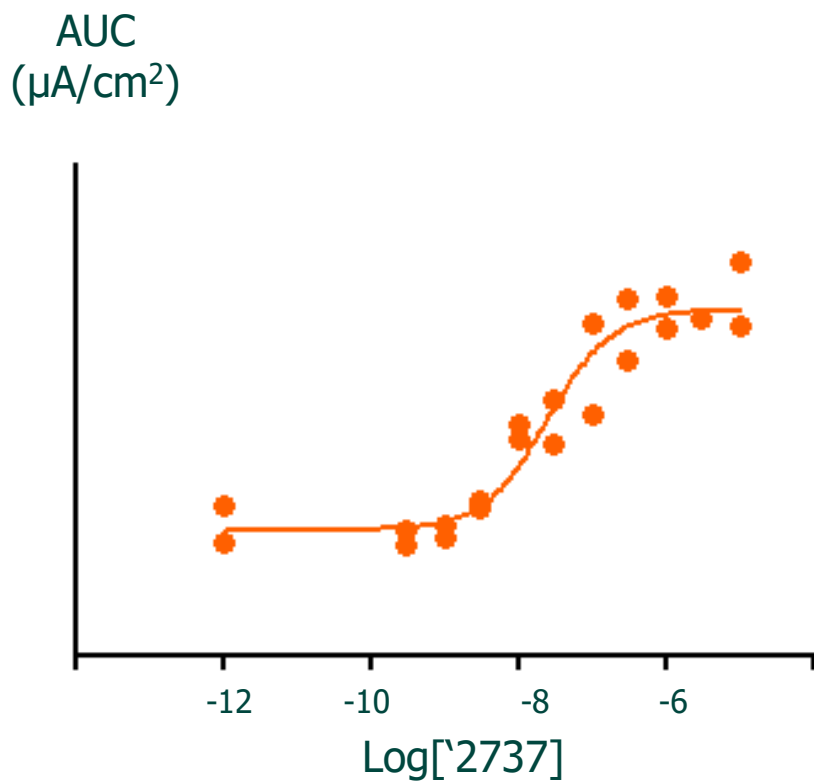
- Adult CF patients with homozygous F508del mutation
- 24 sites: US, UK, Belgium, Netherlands, Serbia, Spain
- Primary endpoints: safety and tolerability
- Secondary endpoints: sweat chloride, FEV1, CFQ-R and PK

Study recruited in 4 months



Potent C2 corrector

Add on orkambi F508del HBE data

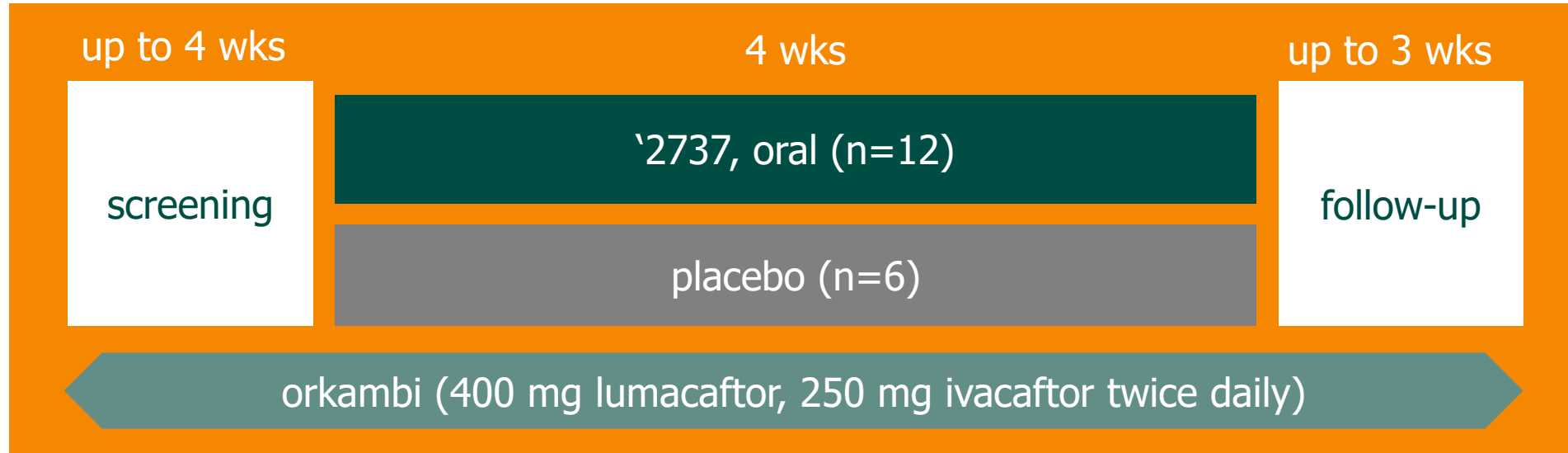




PELICAN



'2737 in orkambi-treated F508del/F508del patients



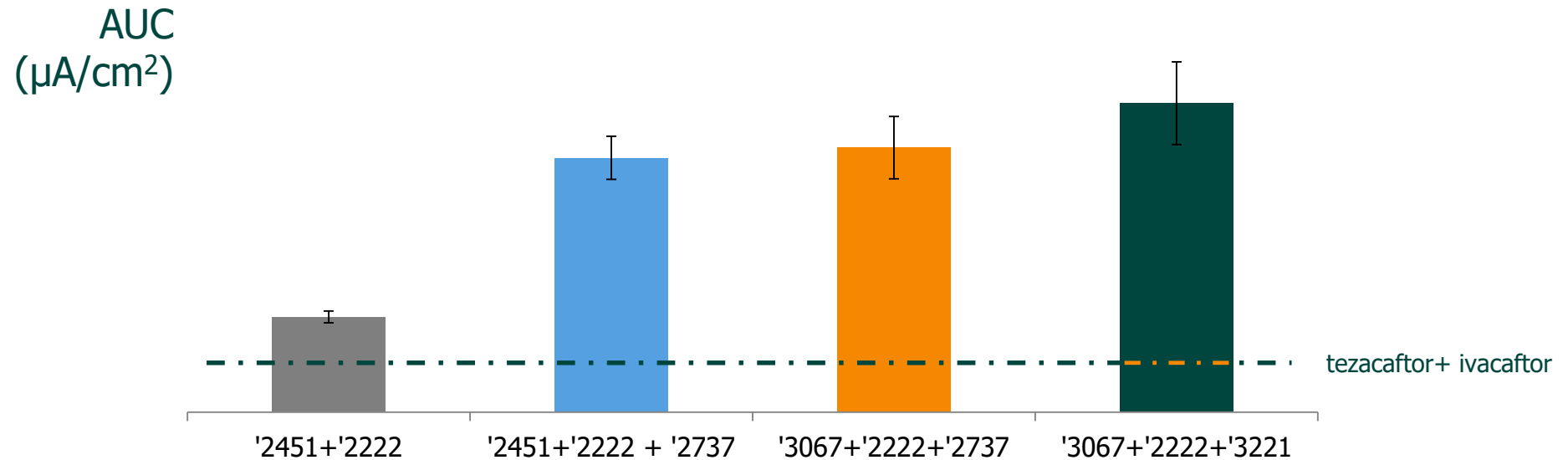
- Adult CF patients homozygous for F508del mutation
- Patients remain on stable dose of orkambi
- 10 sites in Germany
- Primary endpoints: safety & tolerability
- Secondary endpoints: sweat chloride, FEV1, CFQ-R

Study underway



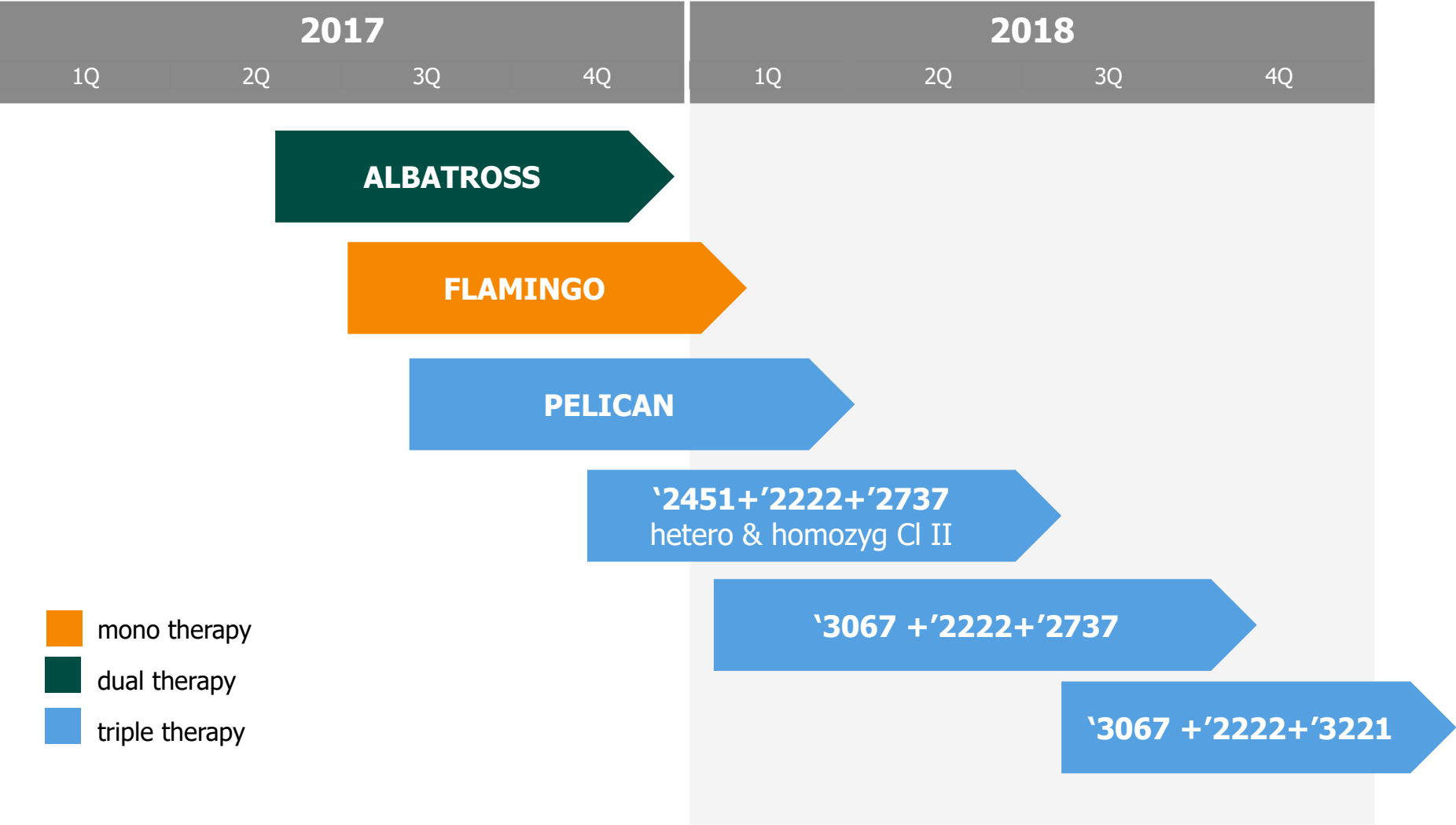
CF triple combinations

HBE assay with homozygous F508del cells





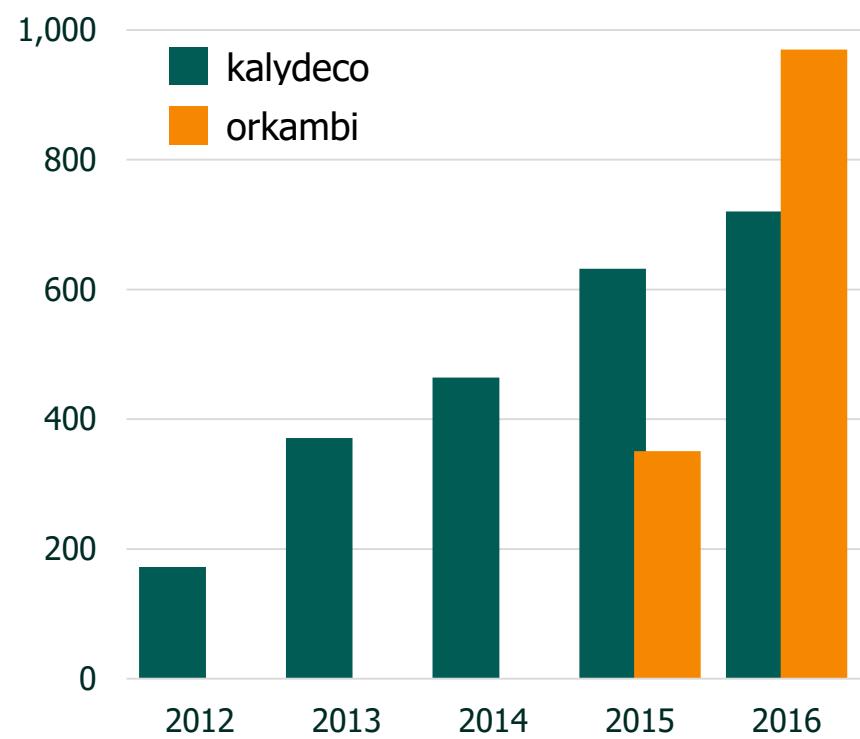
6 CF patient studies



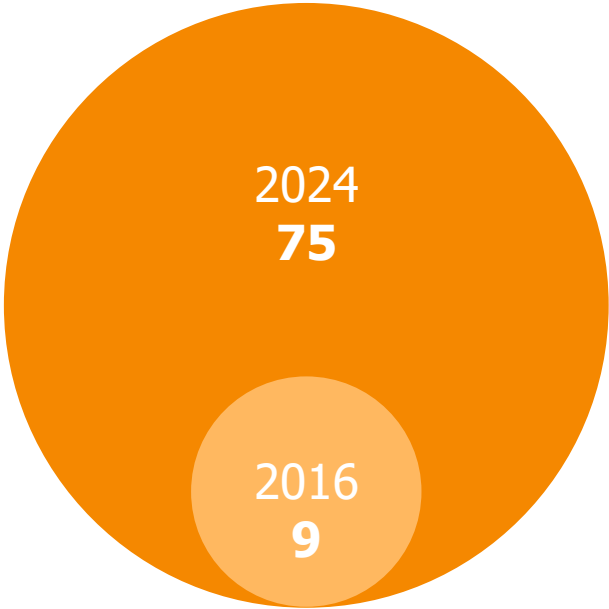


CF market

Drug sales, \$m



Patients served by therapy, thousands



Source: Vertex Pharmaceuticals



'1972 for osteoarthritis



OA: breakdown of joint cartilage
118 M patients in US, Europe & Japan
No disease-modifying drugs approved today



Targets ADAMTS-5



Phase 1: target engagement, favorable safety and PK
Half-life ~10 hours, steady state after 2 days



Inhibits cartilage breakdown in healthy volunteers

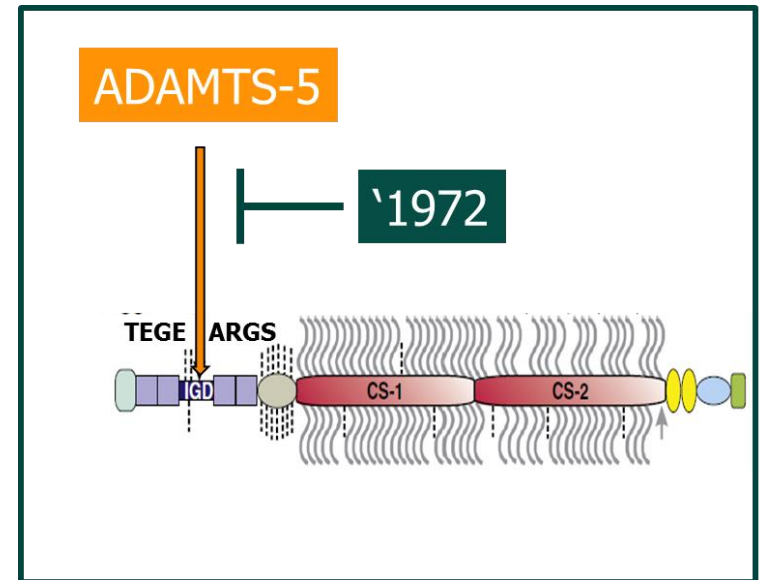


GLPG has full US rights, Servier licensed ex-US rights
GLPG recruited Ph1b 30-patient study in US
Ph2 plans being prepared



'1972 targets ADAMTS-5 in OA

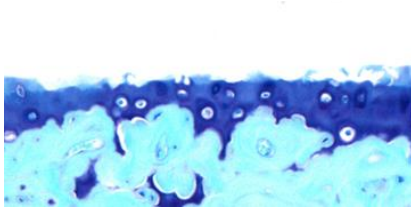
- '1972 is a potent and selective chondroprotective ADAMTS5 inhibitor
- ADAMTS-5 plays a key role in aggrecan degradation in OA
- Strong literature evidence for ADAMTS-5:
 - validated in animal models^{2,3}
 - validated in human samples¹
 - ARGS levels increased in human knee synovial fluid in OA⁴



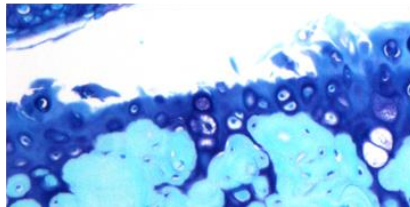


'1972 protects cartilage

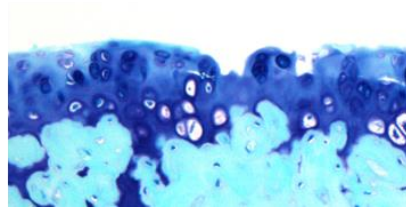
Histopathology in mouse model



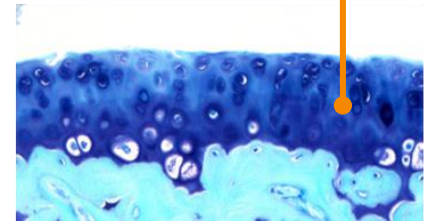
vehicle



'1972
low dose



'1972
medium dose



'1972
high dose

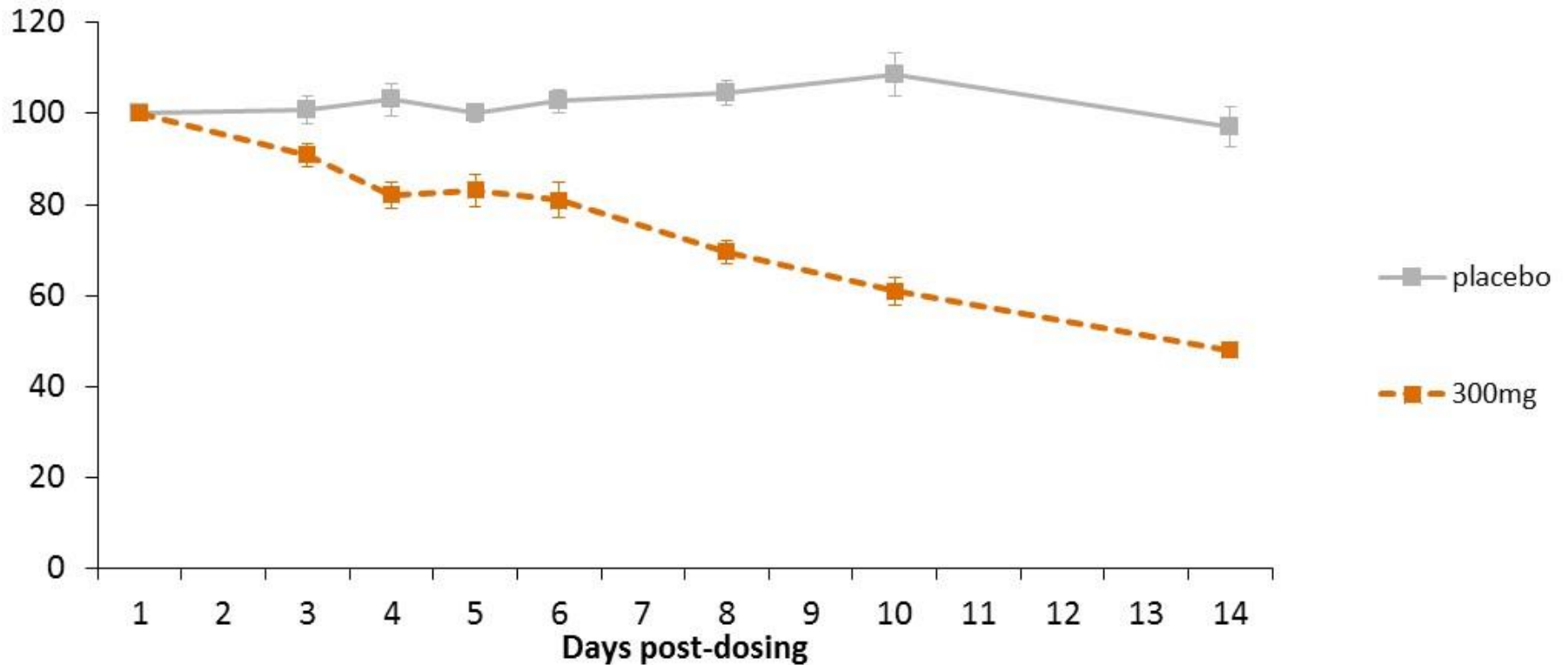
cartilage



Increasing target engagement

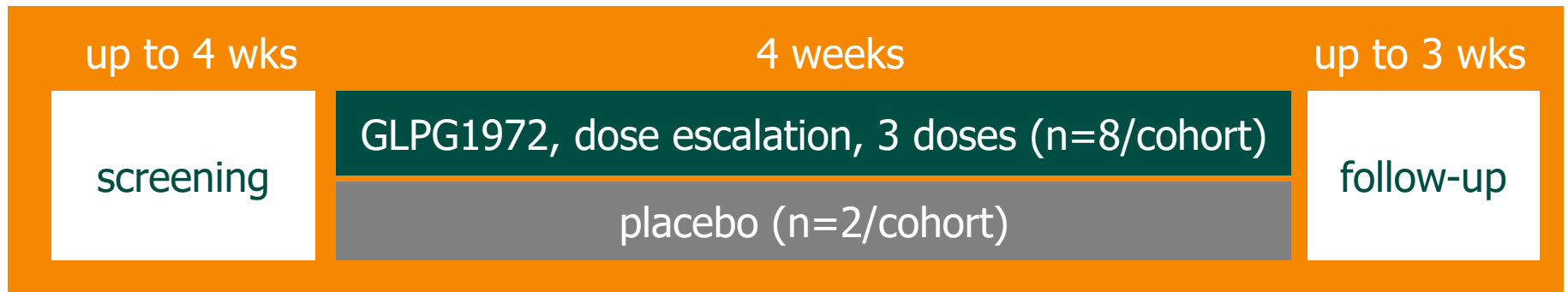
Biomarker reduction with '1972 in FiH

ARGS %
vs baseline





'1972 Ph1b study



- Patients with hip and/or knee osteoarthritis
 - stratified for age
- Primary objectives: safety/tolerability and PK
- Secondary objective: serum neoepitope ARGS
- Exploratory objective: Western Ontario & McMaster Universities osteoarthritis index
- Topline data early 2018

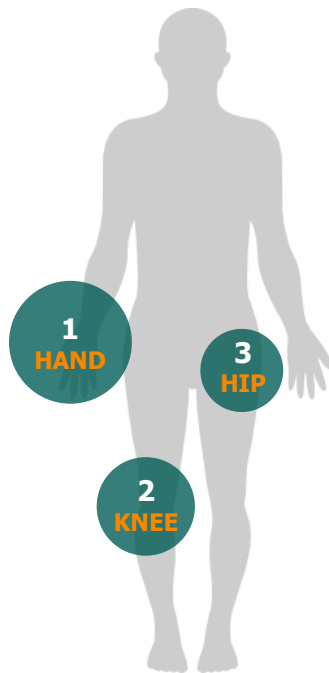
Servier and Galapagos preparing global Ph2 program



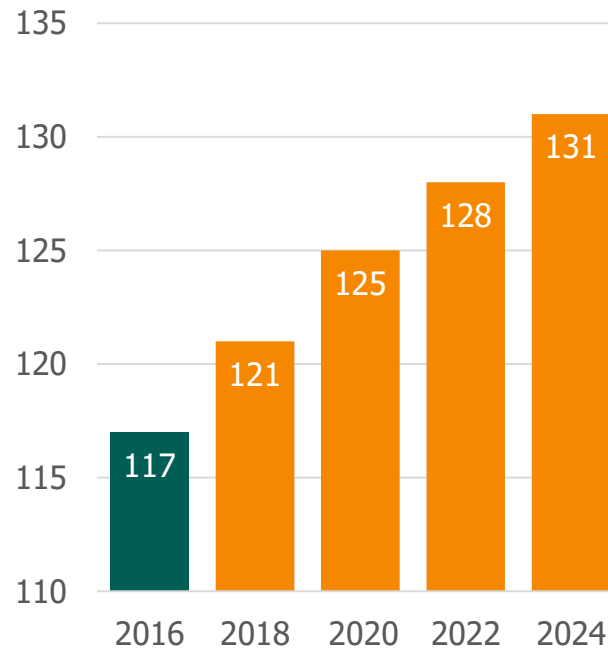
Osteoarthritis: unmet need is large

'1972 a disease-modifying drug in OA

Localization



Prevalence US & EU, million cases



MOR106 for atopic dermatitis



AtD: inflammatory disease causing very dry skin, severe itching
35M patients in US, Europe & Japan, ~7M moderate-to-severe



First-in-class human MAb
Novel mechanism: IL-17C target discovered by Galapagos



Ph1 (SAD): favorable safety & PK in healthy volunteers
Ph1 (MAD): dosing of 24 moderate to severe AtD patients



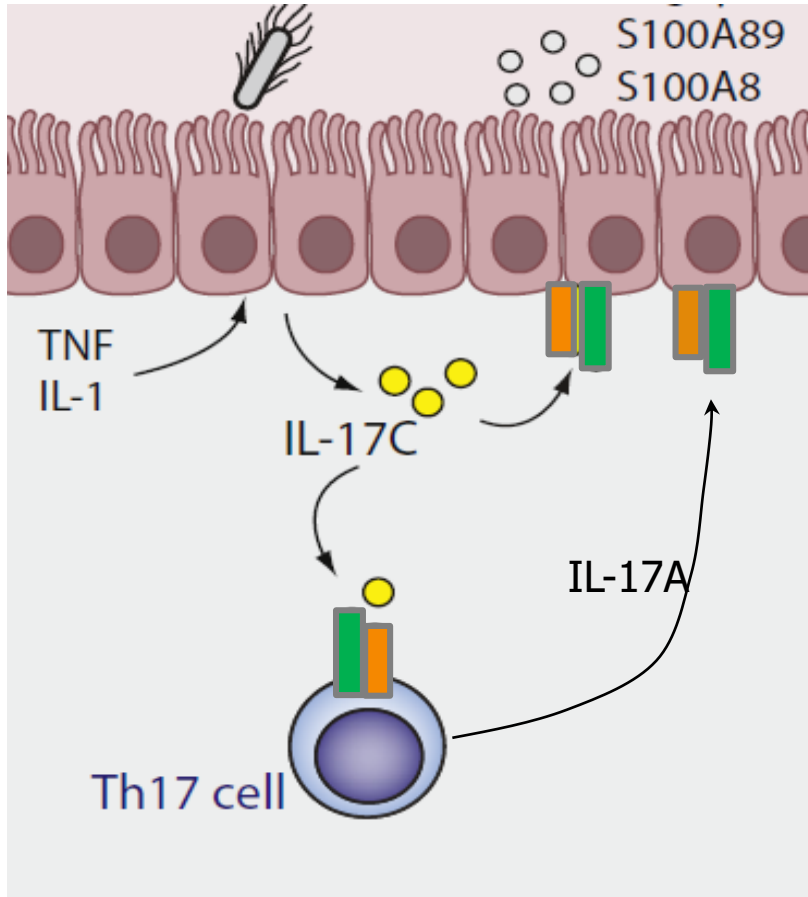
Intravenous infusion



50/50 collaboration with Morphosys
Topline Ph1b results reported Sept '17



Dual mode of action



- IL-17C target of MOR106
- Dual action described
- Local amplifier of inflammation
- First-in-class



MOR106 Ph1 in atopic dermatitis

single
ascending
dose

healthy males, 7 cohorts, i.v. infusion (n=42)

placebo (n=14)

7 week
follow up

4 weeks

multiple
ascending
dose

patients, 3 cohorts, weekly i.v. infusion (n=18)

placebo (n=6)

10 week
follow up

- Primary & secondary objectives: safety/tolerability and PK
- Exploratory objectives on efficacy
 - Eczema Area & Severity Index, Scoring Atopic Dermatitis, Investigator Global Assessment
 - Dermatology Quality of Life Index
 - effect on Thymus & Activation-Regulated Chemokine (TARC)



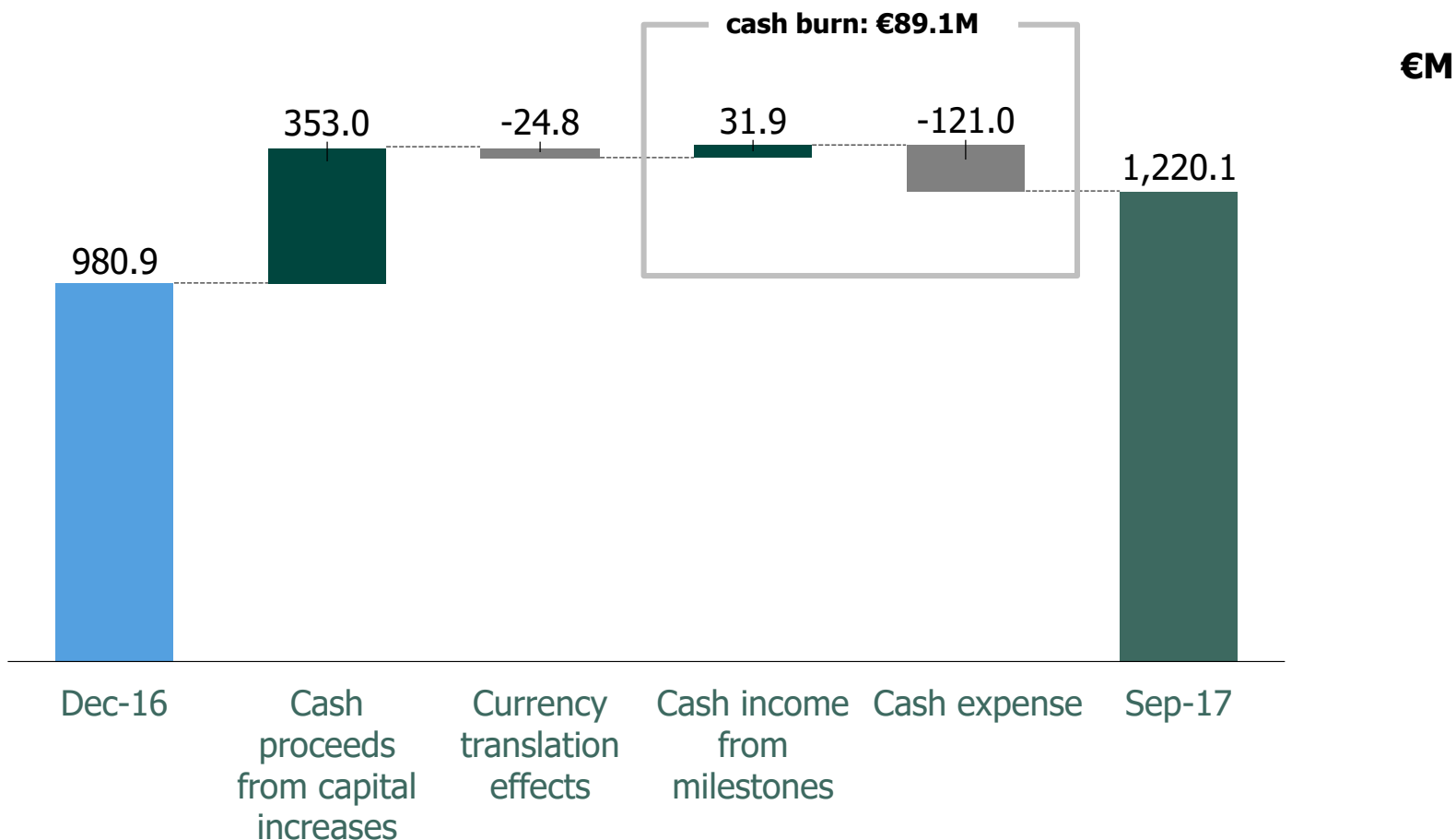
MOR106 Ph1b topline

- Generally well tolerated with no safety concerns
- Favorable PK properties: dose dependent exposure and half life in line with healthy volunteers
- Promising initial results in skin efficacy parameters
 - rapid onset with >80% of patients showing a 50% improvement in AD symptoms (EASI-50) by week 4 at highest dose level
 - response maintained after stopping treatment (> 2 months)
- Subcutaneous administration in evaluation

Supports move into Phase 2



Cash, equivalents & restricted cash



YTD cash burn of €89M, cash of ≈€1.2B end of Sep

Notes:

- includes restricted cash of €7.7M in Dec'16 and €1.2M in Sep '17
- excluding tax receivable from Belgian & French governments of €76.2M in Sep '17



Clinical news flow

Disease area	Program	H2 '17
IPF	'1690	preparation pivotal study
Cystic fibrosis	multiple	ALBATROSS topline 1 st triple combo in patients additional study starts
Osteoarthritis	'1972	Ph1b fully recruited
Atopic dermatitis	MOR106	preparation Ph2



Outlook

- Programs on track and delivering
 - filgotinib in Ph3, more Ph2 studies
 - CF triple combo in patients
 - '1690 in late stage IPF program
 - MOR106 in Ph2 in atopic dermatitis
 - '1972 in Ph2 in OA
- More proprietary clinical programs
- Building commercial organization
- Solid balance sheet

Appendix slides



Comparison JAK inhibitors profile

	Hb	NK cells	platelets	lipids	ALT	H. zoster
filgotinib						
upadacitinib						
baricitinib						
tofacitinib						



Best profile



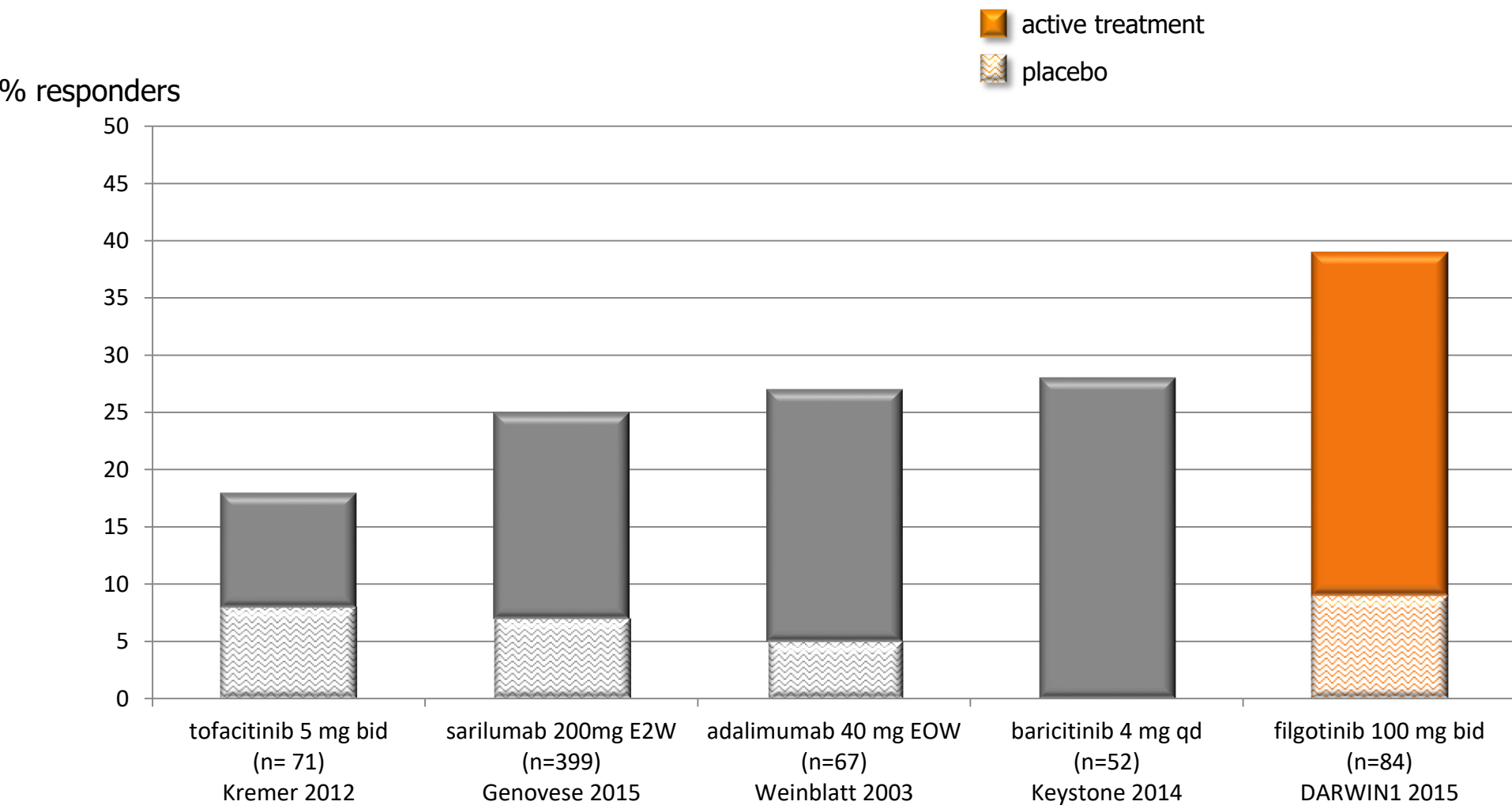
Not/less favorable profile



Unknown



ACR70 at week 24

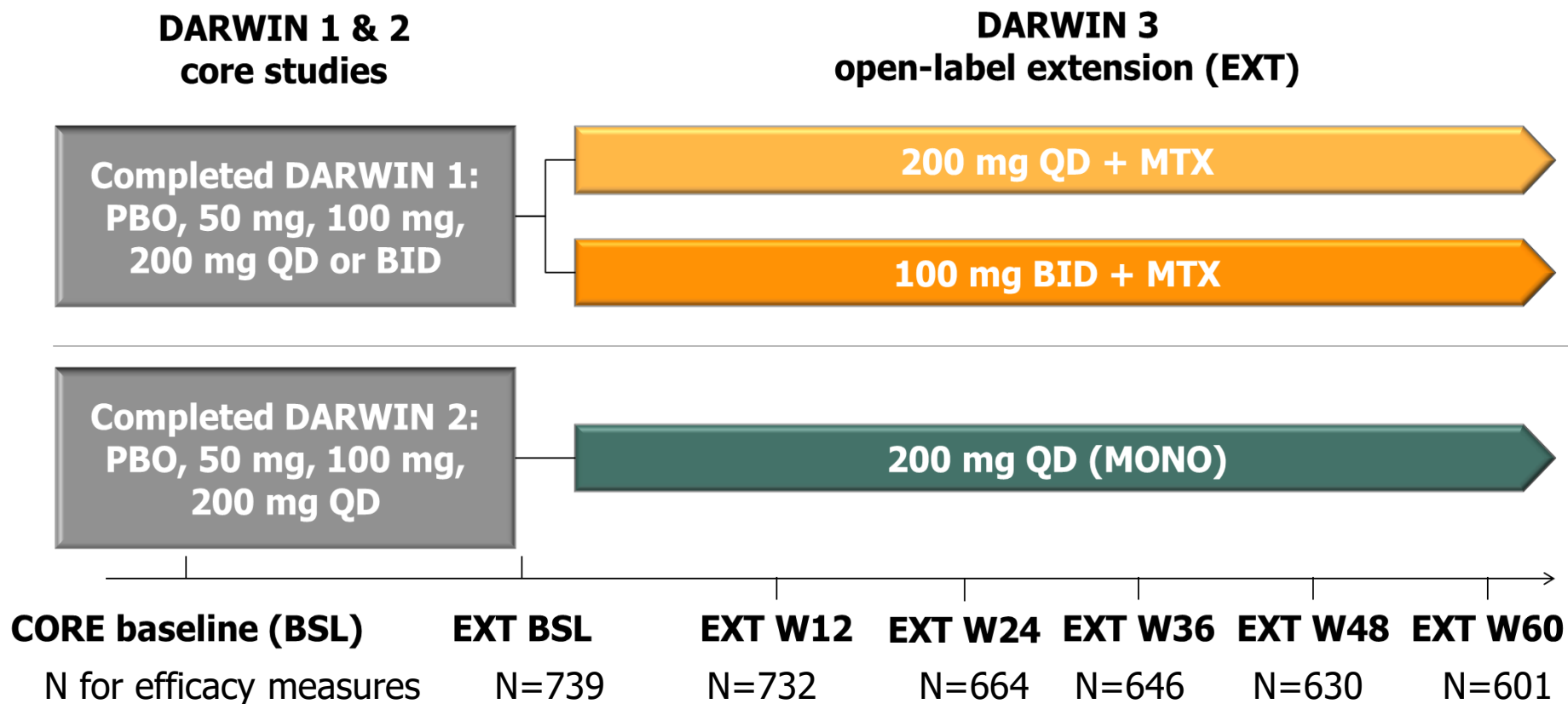


*Note: data reported in listed publications, not resulting from head-to-head studies.
Ph3/market dose (competitors) vs best Ph2 dose (filgotinib)*



DARWIN 3

Filgotinib long term extension study design



This Darwin 3 interim analysis cut off date was when last subject completed 60 weeks of therapy; efficacy results include all data from subjects up to week 60 whereas the safety results include all data available by the cut off date.
The 100mg QD groups were not analyzed separately. All male subjects were US males and were added to 200 mg QD groups.

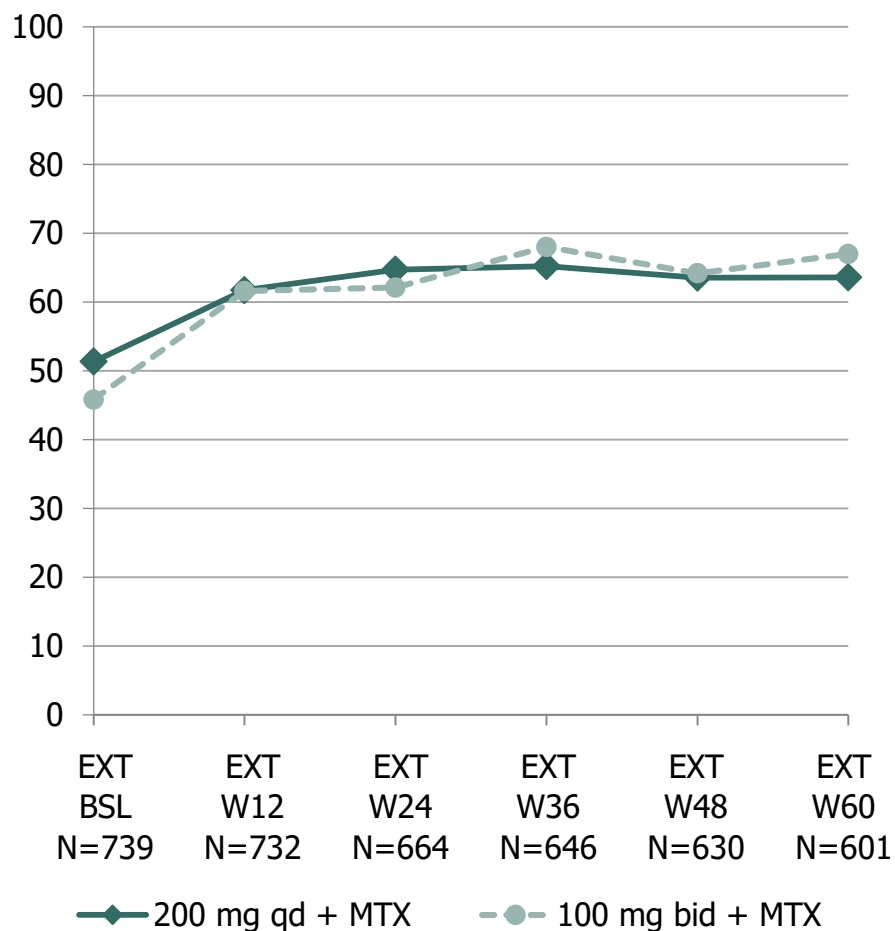


Similar qd vs bid, +MTX vs mono

DARWIN 3, week 60 observed case

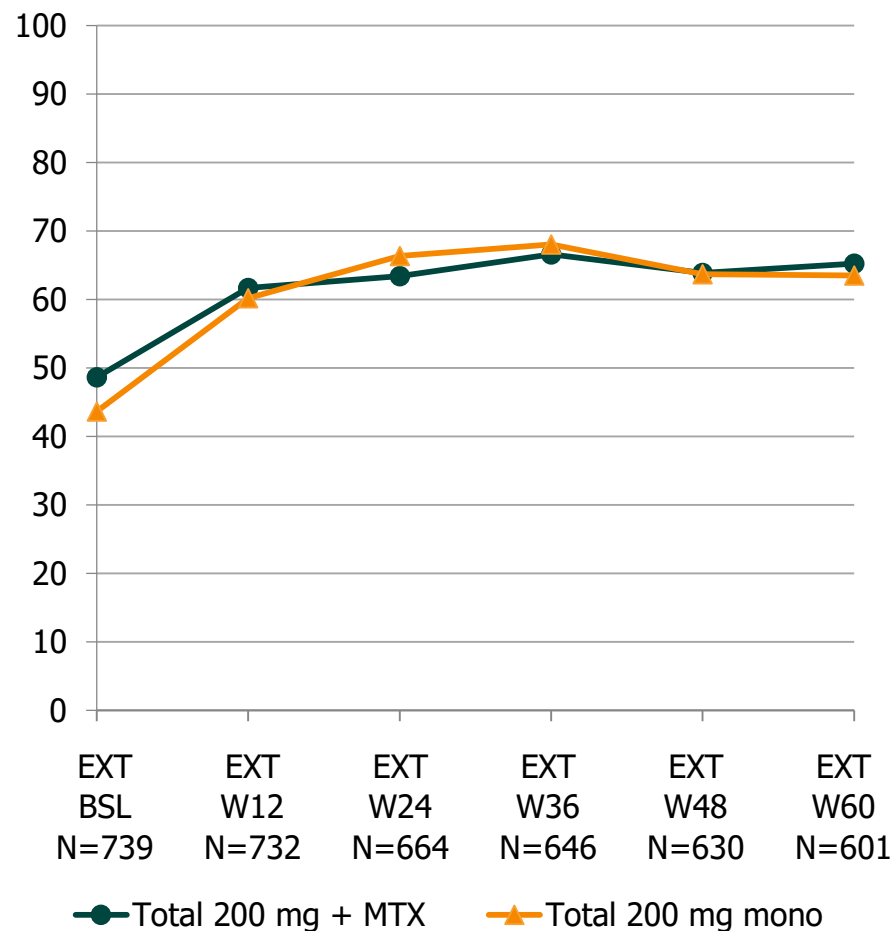
% responders

ACR50: qd vs bid



% responders

ACR50: + MTX vs mono



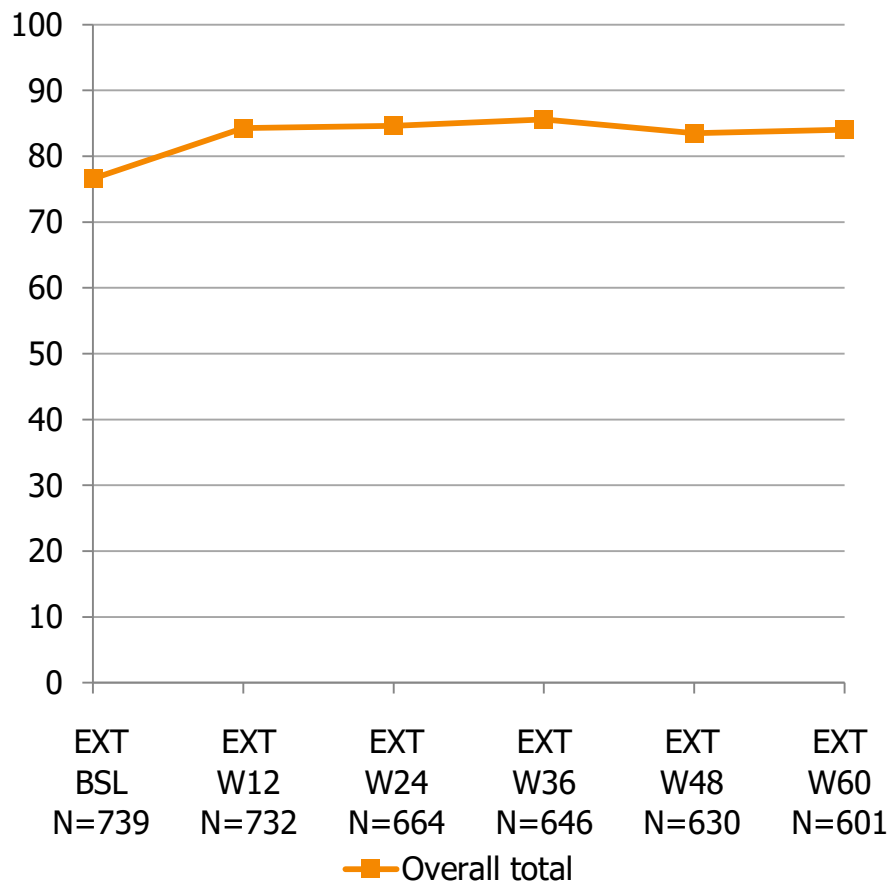


Efficacy maintained

DARWIN 3, week 60 observed case

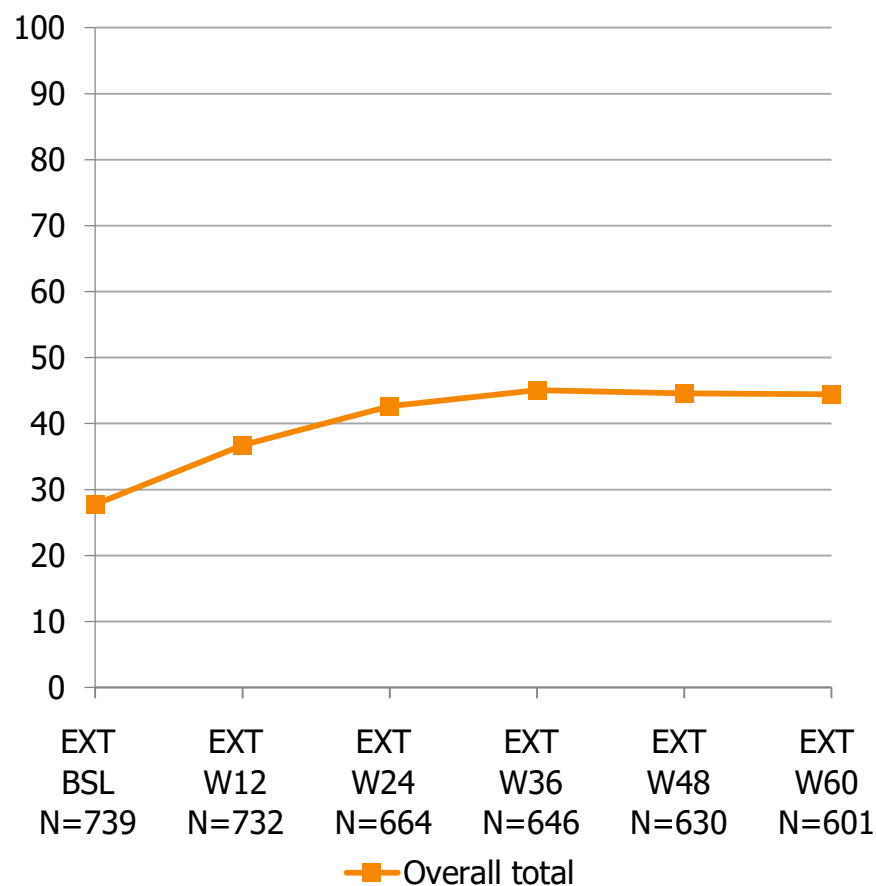
% responders

ACR20



% responders

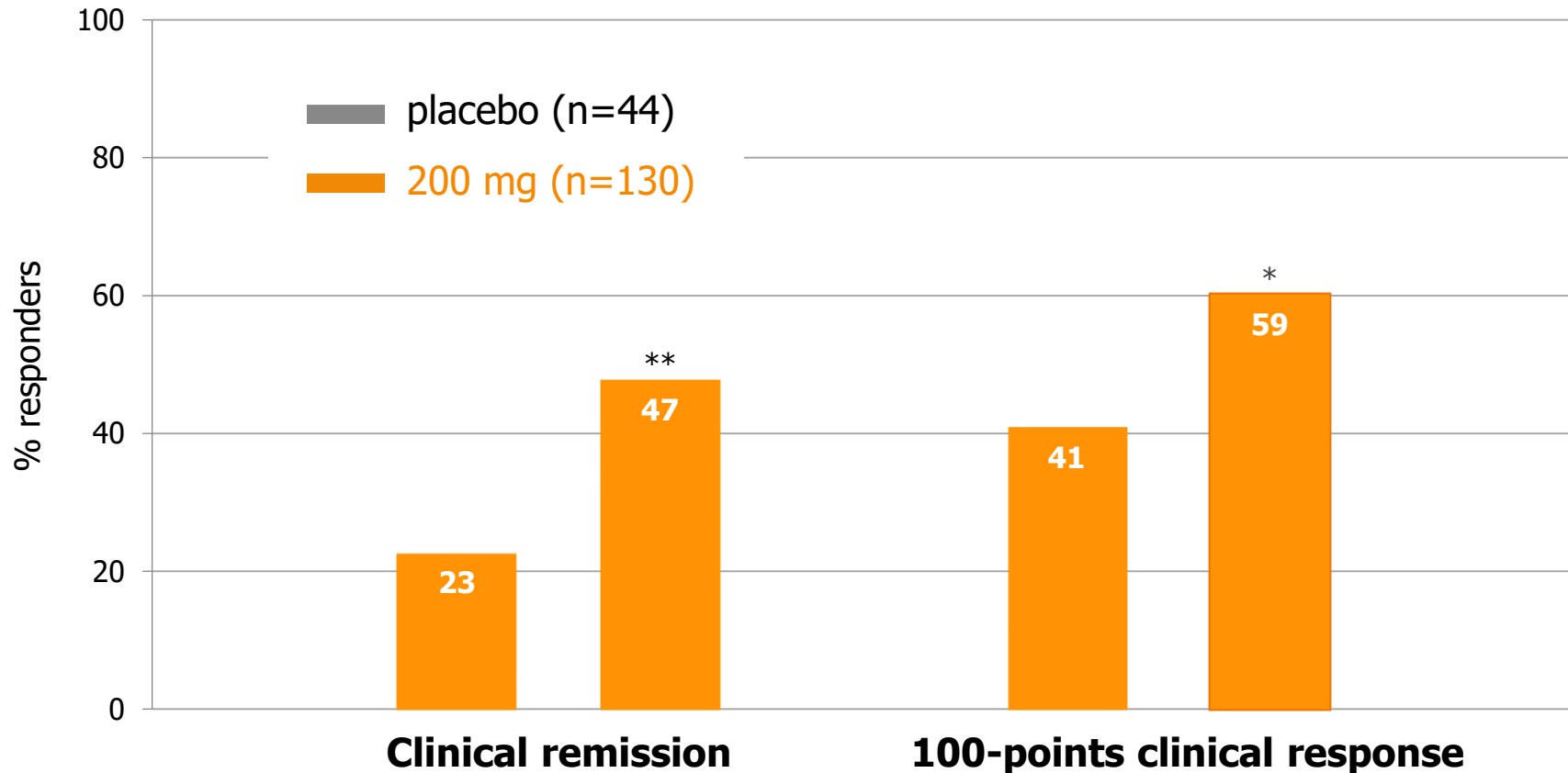
ACR70





Crohn's: primary endpoint achieved

FITZROY study CDAI responses, ITT-NRI, Week 10



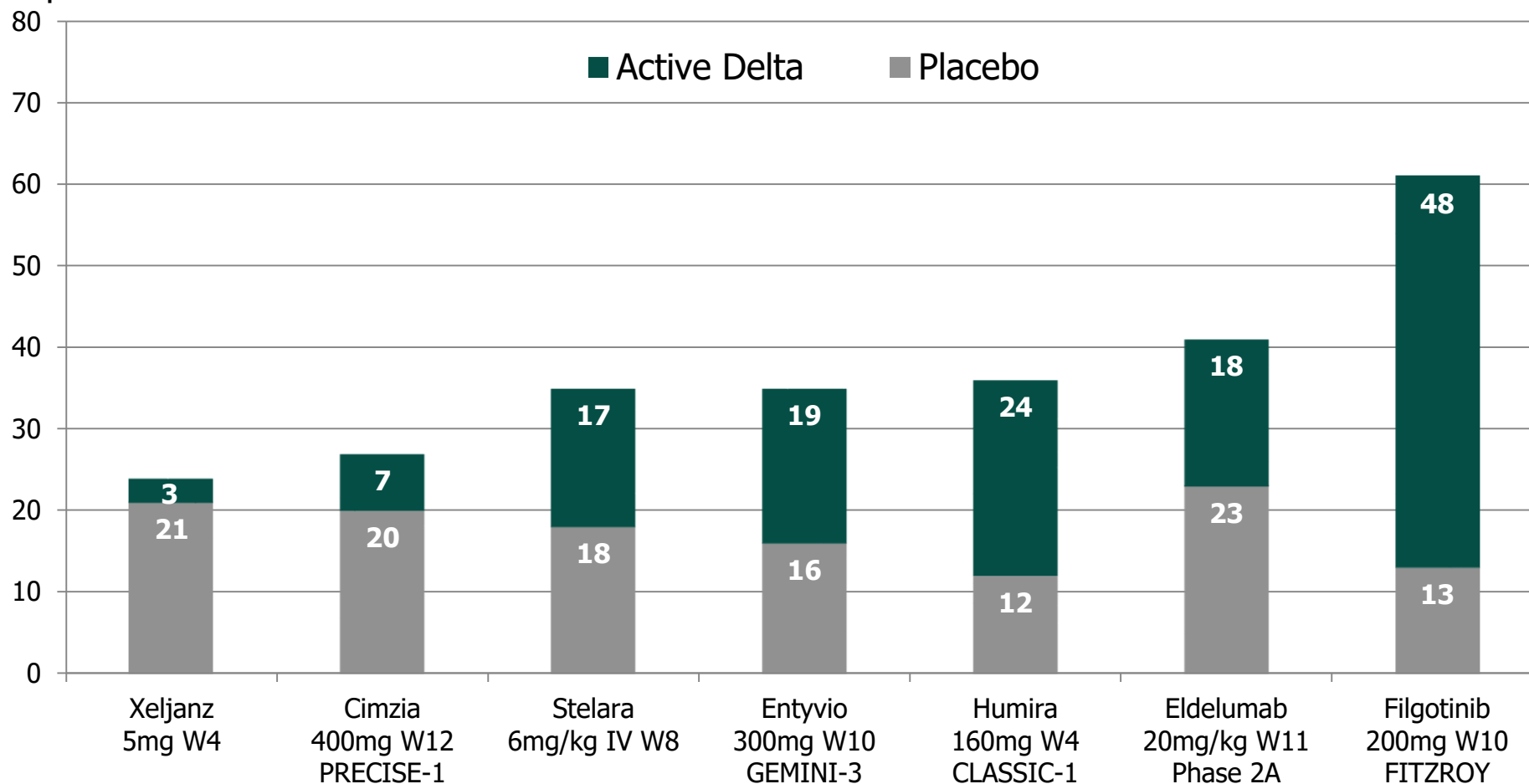
*: $p < 0.05$; **: $p < 0.01$



Competition TNF naïves

Clinical remission: induction

% responders

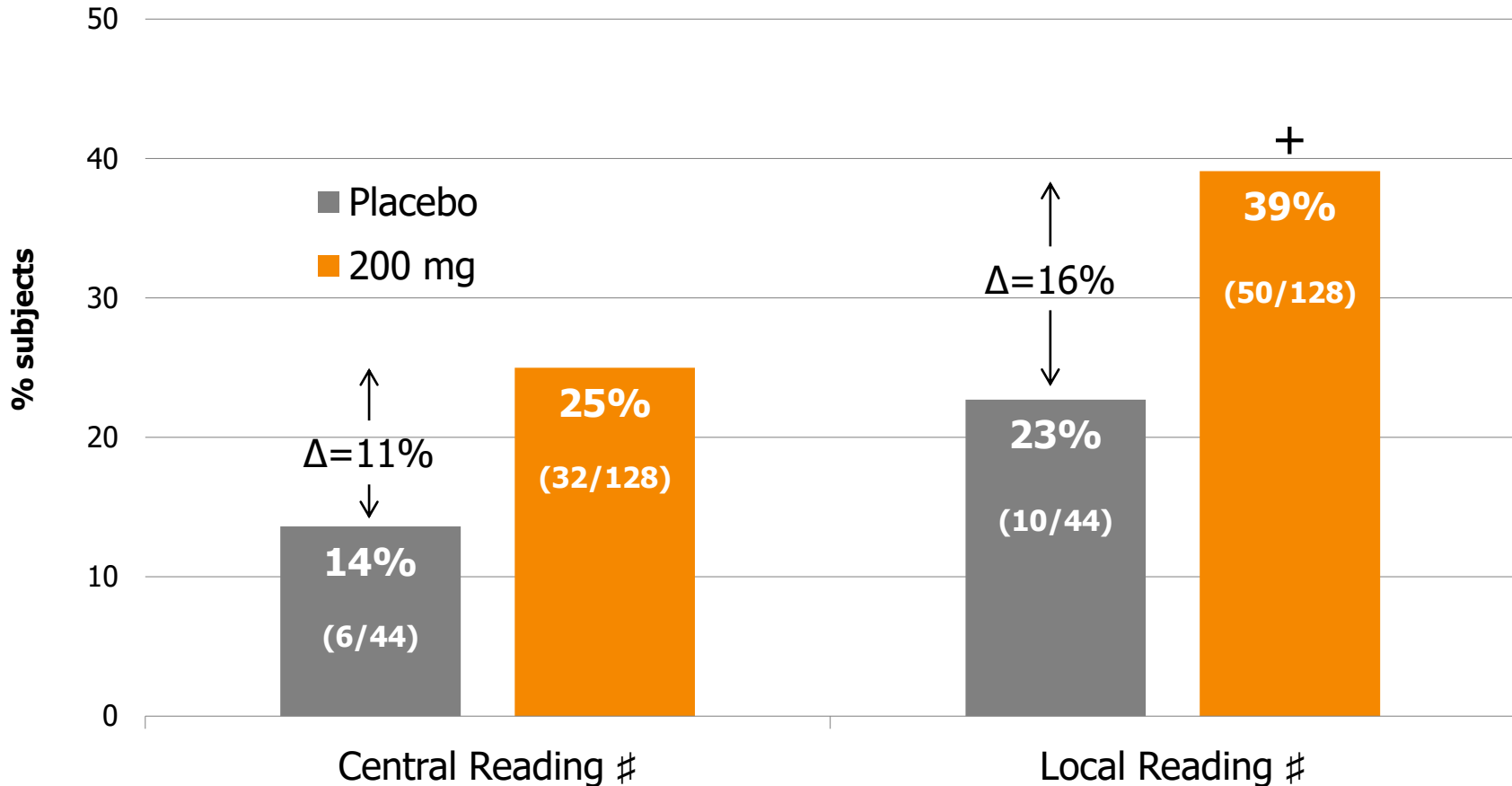


Note: data not from head-to-head studies



FITZROY: SES-CD endoscopy

Improvement of at least 50%, ITT-NRI, Week 10



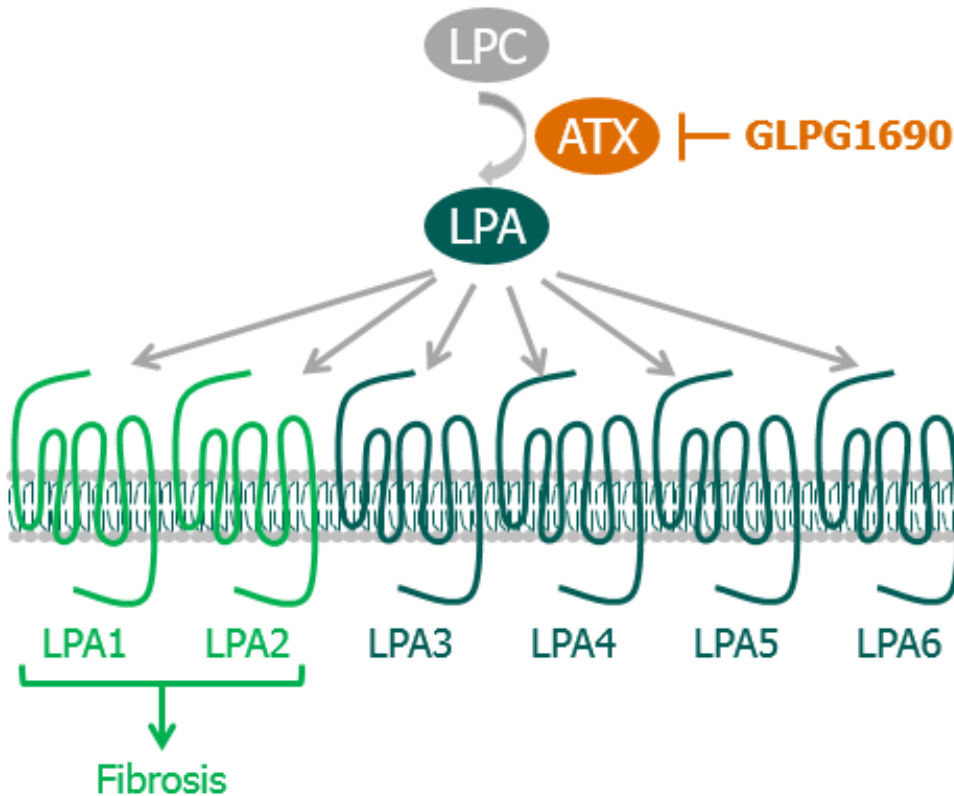
Notes: +: $p < 0.10$; #: Only using segments explored at both baseline and week 10 (matching segments)
Vermeire et al., The Lancet, 2016



'1690

At the heart of fibrotic pathways

Autotaxin biology



- ATX main source of LPA in blood
- LPA controls activities like migration, contraction & survival
- Conditional genetic deletion of ATX in bronchial epithelial cells or macrophages attenuates disease severity in IPF models



How efficacy was assessed

Pulmonary function by spirometry & FRI

- Spirometry:
 - active measurement of lung function
 - key parameter is forced vital capacity (FVC)
- Functional respiratory imaging (FRI):
 - combines CT-scans with dynamic flow simulations
 - measures specific & regional parameters



Balanced patient demographics

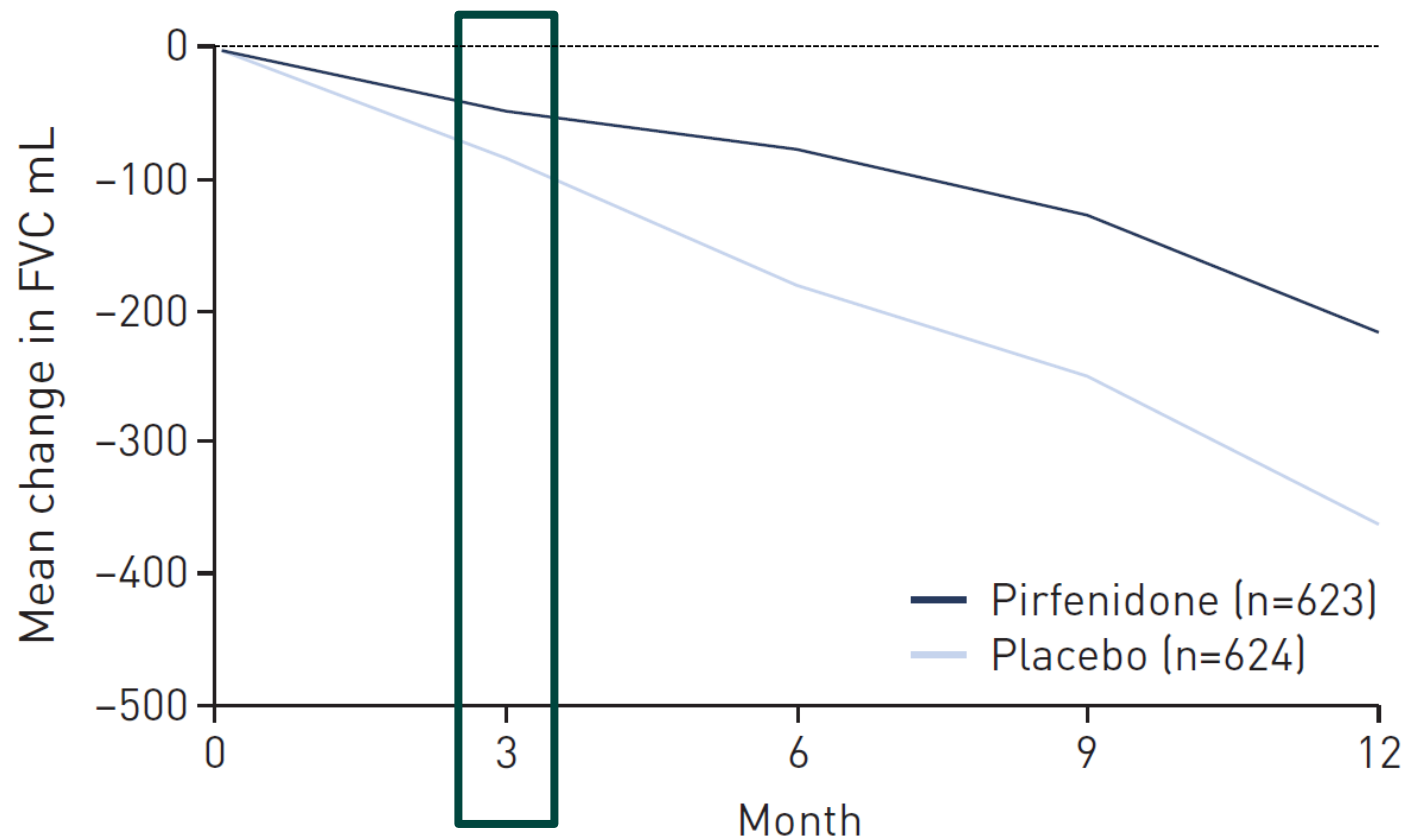
Baseline demographics	placebo (n=6)	'1690 (n=17)	total (n=23)
Males (%)	83	59	65
Age (mean, yrs)	62.5	66.6	65.6
BMI (mean, kg/m ²)	32.4	29.4	30.2
Smokers (%)			
former	50	35	39
never	50	65	61
Duration of IPF (yrs)	1.0	1.9	1.7
DLCO (% predicted of normal)	40.6	37.8	38.6
Baseline FVC (L)	2.693	2.777	2.755
Baseline FVC (% predicted of normal)	69.7	75.3	73.8

In line with previous studies of marketed therapies



FVC: pirfenidone results at wk12

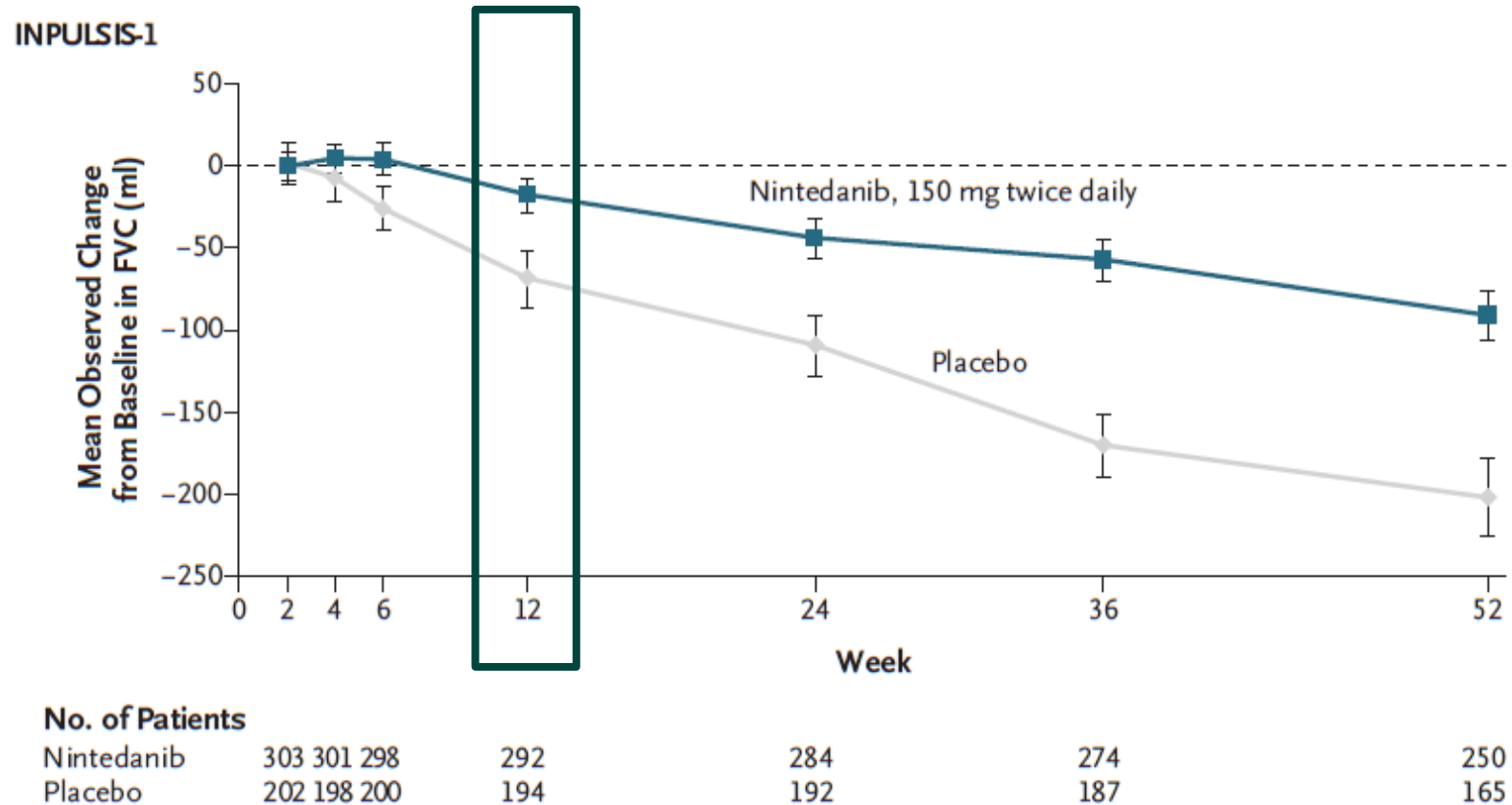
From ASCEND and CAPACITY Ph3 trials





FVC: nintedanib results at wk12

From INPULSIS Ph3 trials

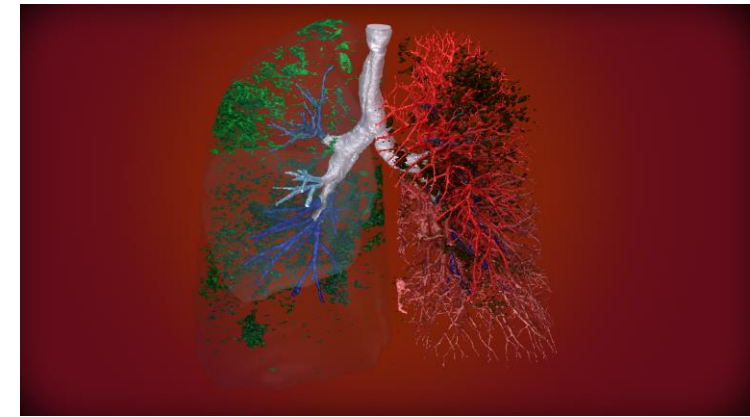


Source: Richeldi et al. NEJM 2014

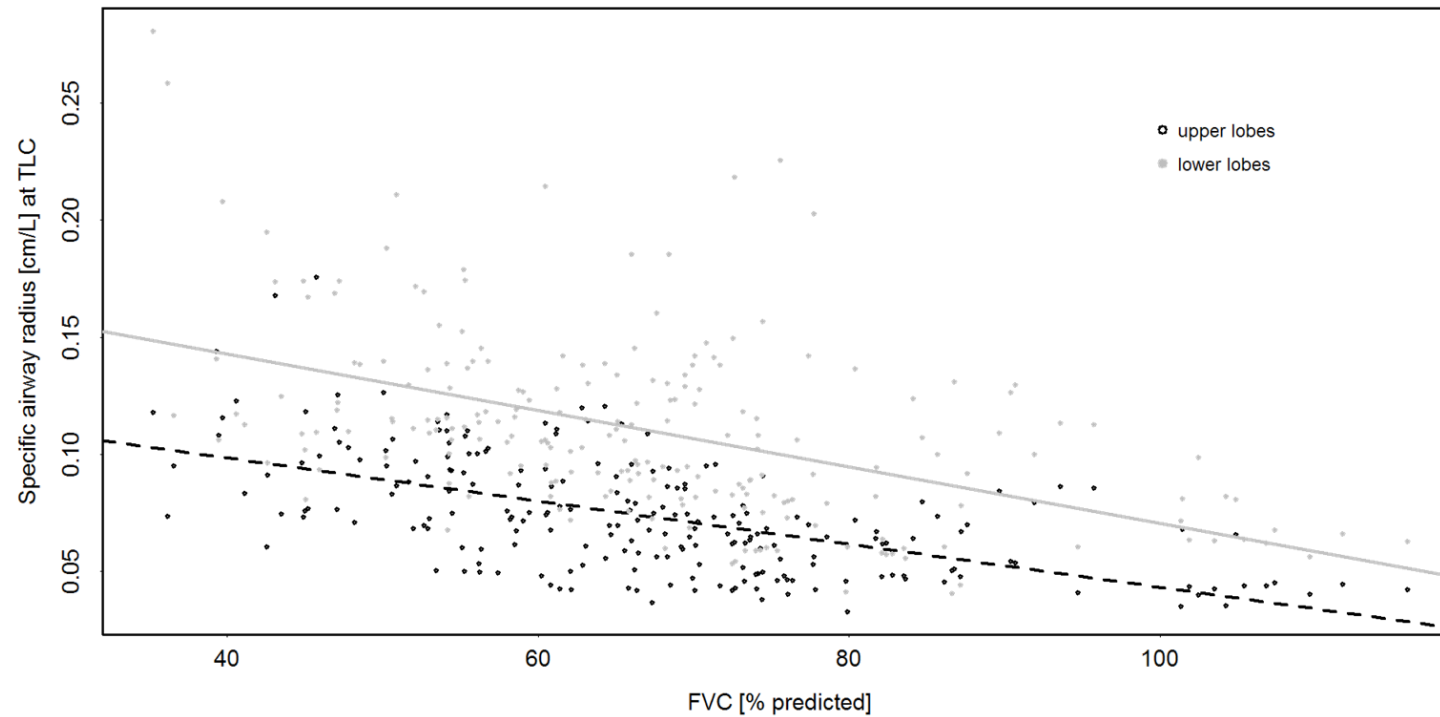


FRI technology

Functional Respiratory Imaging



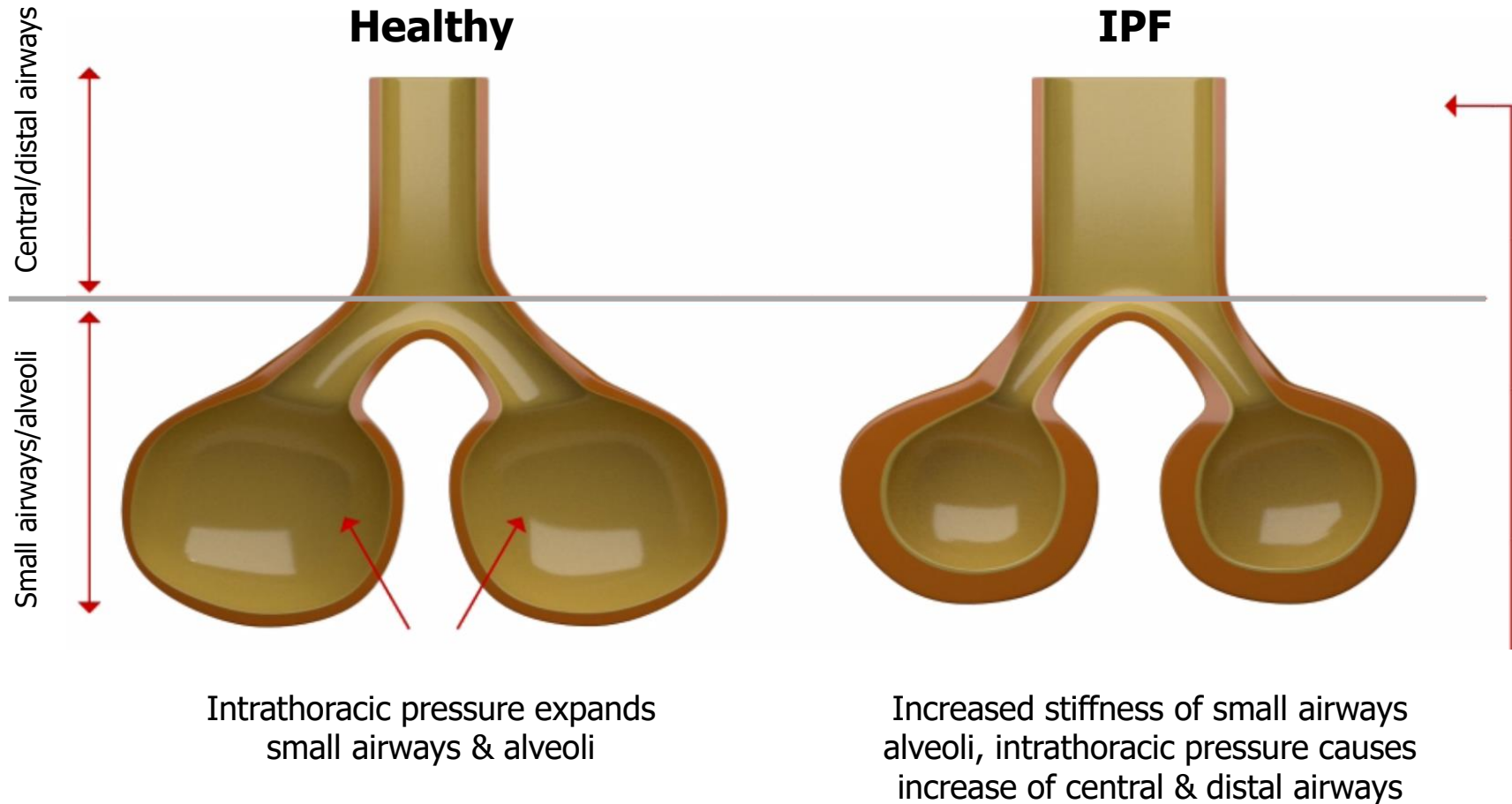
Upper Lobes: Marginal $R^2 = 0.31$, $p < 0.001$
Lower Lobes: Marginal $R^2 = 0.28$, $p < 0.001$





FRI changes in IPF patients

Airway volume increases, airway resistance decreases

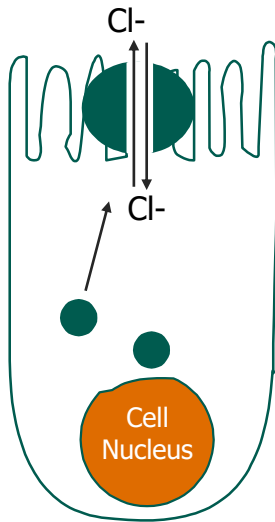




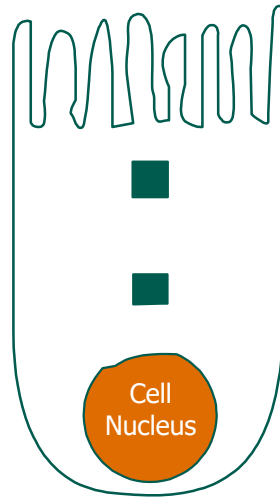
Cystic fibrosis

Use of potentiators and correctors

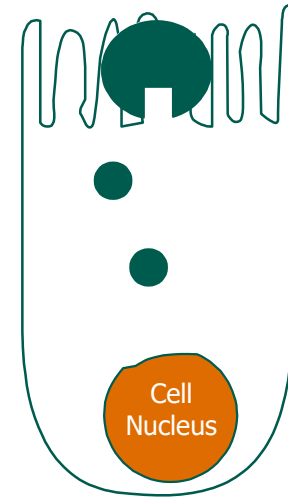
NORMAL



CLASS II



CLASS III



CF mutation

F508del

G551D

Allele frequency

~90%

4%

Approved/filed drugs

orkambi®

kalydeco®

Galapagos

potentiator+C1+C2

potentiator



SAPHIRA 1

'1837 Ph2a open label trial



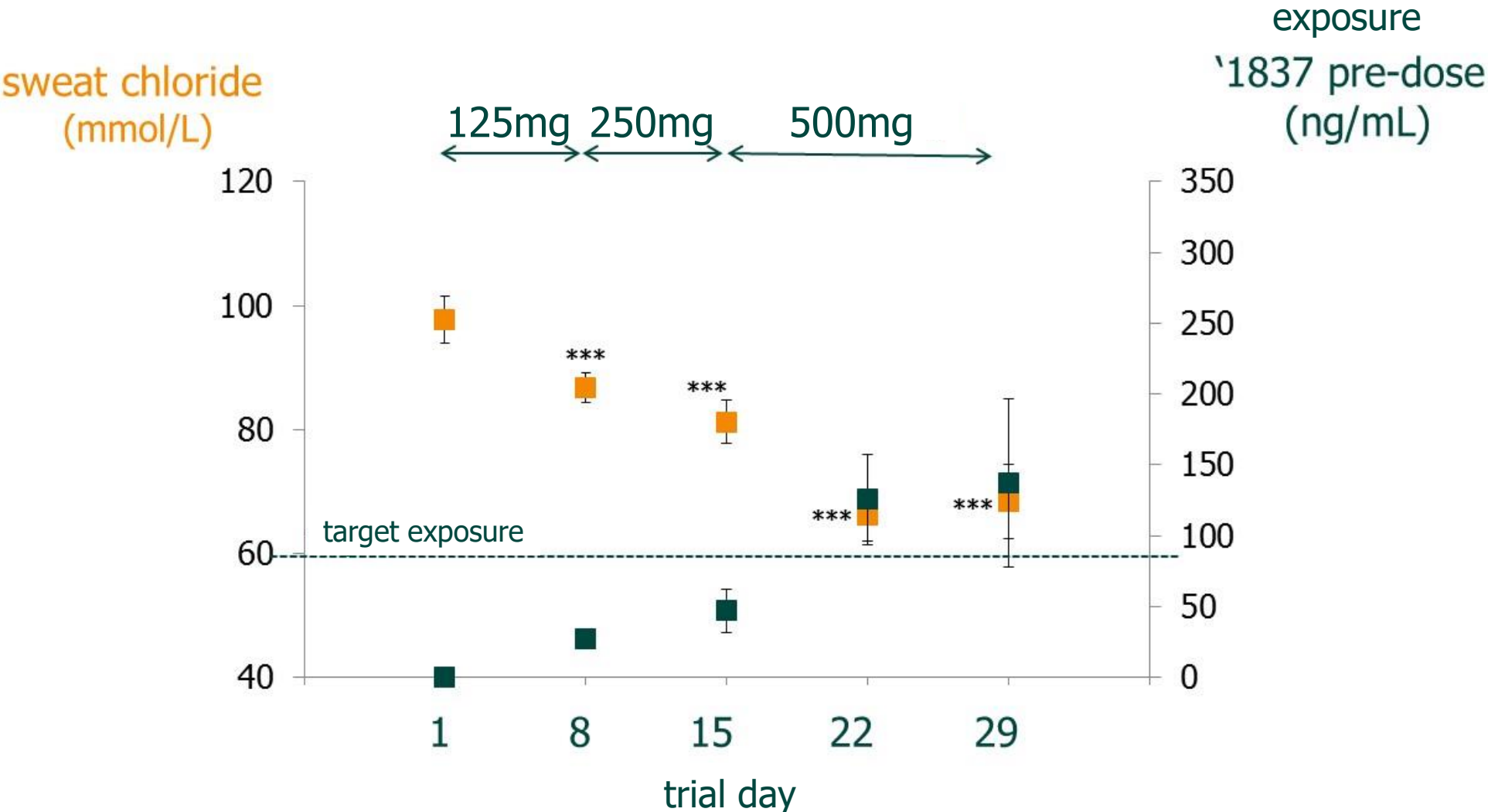
26 patients harboring a G551D mutation

- 25 kalydeco treated & 1 naïve patient
- Recruited at 16 centers in 6 EU countries & Australia
- Study executed within 1 year
- Primary endpoints: safety & tolerability
- Secondary endpoints: sweat chloride, FEV1, plasma levels



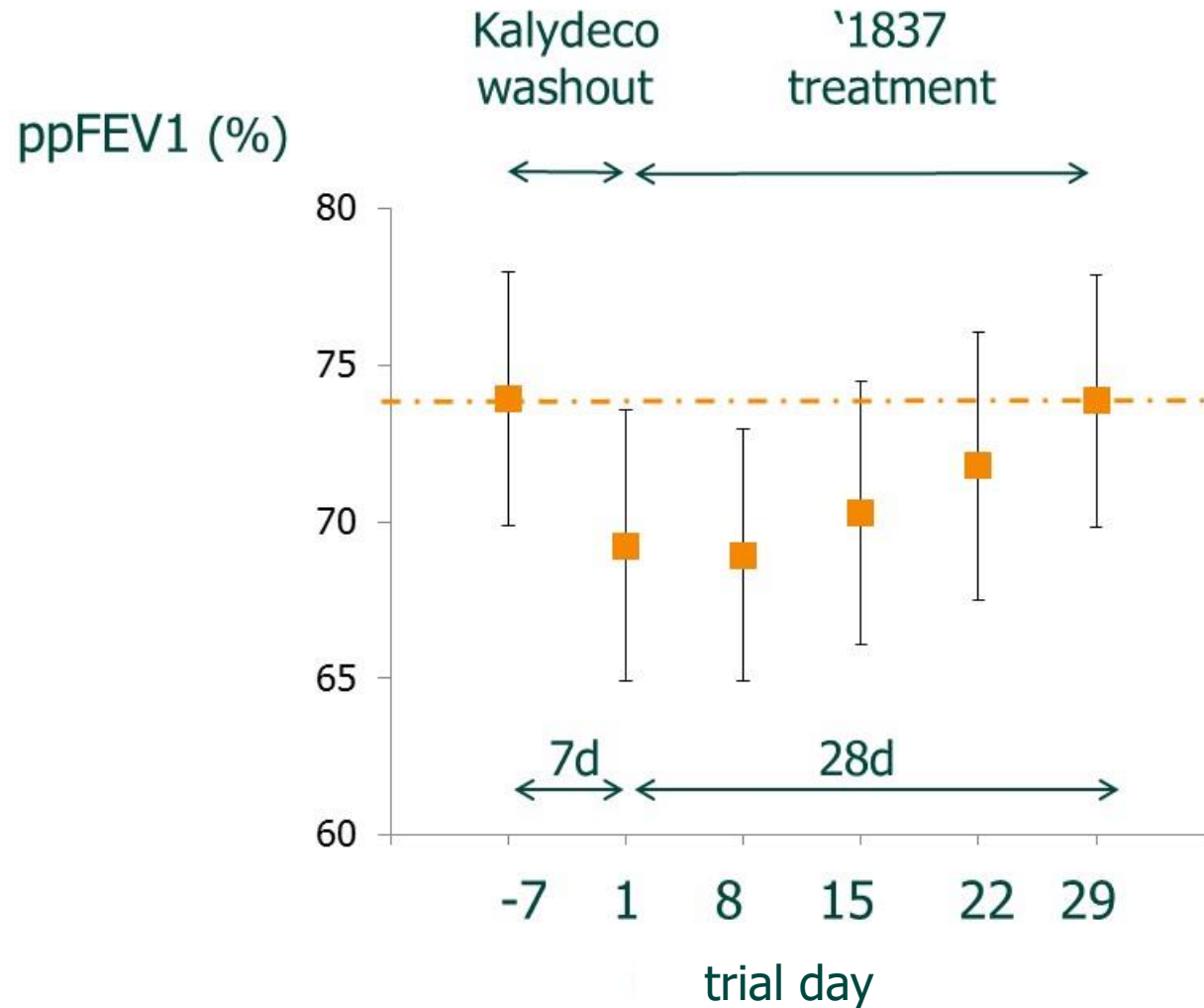
Sweat chloride (mean) vs exposure

SAPHIRA 1



Notes: *** $p < 0.001$; All '1837 exposure measurements are taken pre-dose escalation, except for days 22 and 29 in which there is no escalation. Here '1837 concentration measurements are taken prior intake of first daily dosis.

Effect on FEV1 in SAPHIRA 1





SAPHIRA 1 topline

Conclusions on '1837

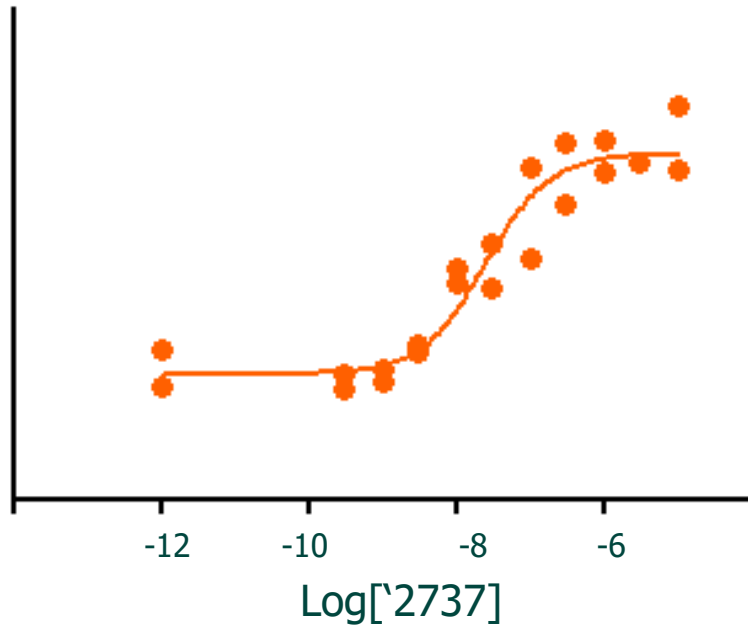
- First potentiator after kalydeco to show positive results in G551D
- Appears safe & well tolerated
- Statistically significant decreases in sweat chloride
- Full restoration of FEV1 % loss from kalydeco washout
- Supports our predictive *in vitro* assays
- Strengthening of our dosing modelling for triple combination



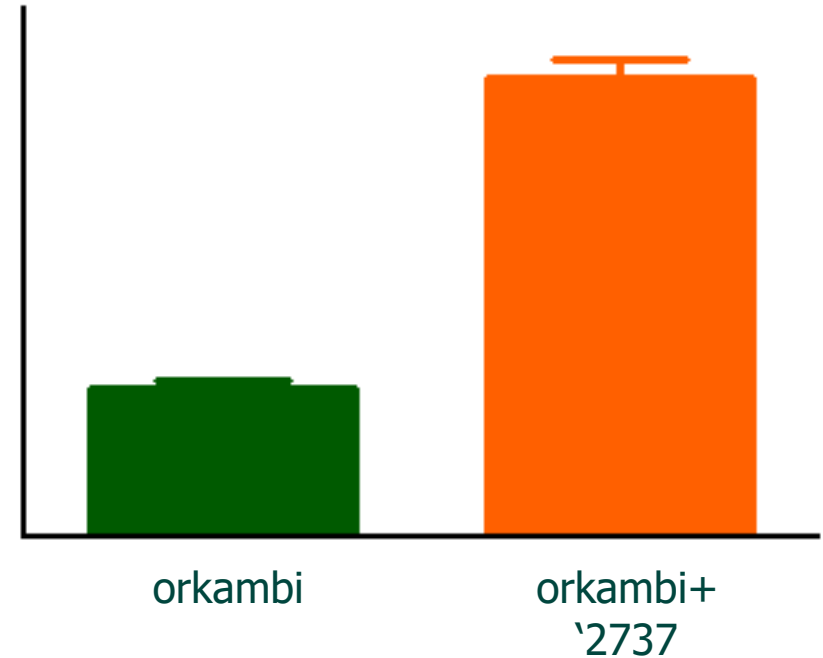
Potent C2 corrector

Add on orkambi F508del HBE data

AUC
($\mu\text{A}/\text{cm}^2$)



AUC
($\mu\text{A}/\text{cm}^2$)





'2737: well tolerated in Ph1

- Randomized, double blind, placebo-controlled healthy volunteer study
 - SAD completed
 - MAD for 14 days completed
 - single dose in patients: ongoing
- Well tolerated over dose range studied in healthy volunteers
- PK supports once daily dosing regimens for future development
- Favorable & rapid absorption
- Next step: start Ph2 study add-on to orkambi



'2451: well tolerated in Ph1

- Randomized, double blind, placebo-controlled healthy volunteer study
 - SAD completed
 - MAD doses up to 14 days: completed
 - dual with '2222, up to 14 days: completed
- Well tolerated over dose range studied in healthy volunteers
- PK supports once daily dosing regimens for future development
- Active metabolite with half-life of ~approx. 1 month detected
 - extended period of follow-up included
- Next steps:
 - regulatory meeting for triple in Q3, followed by filing in Q4
 - triple in Class II homozygote & heterozygote patients



'3067 Ph1 ongoing

- Ph1 healthy volunteers
 - SAD: completed
 - MAD: ongoing
 - dual: + '2222 planned in Q3 '17
 - triple: + '2222 + '2737 planned in Q4 '17
- Patient studies
 - bioavailability Q3 '17
 - dual study: + '2222 planned for Q4 '17
 - triple: + '2222 + '2737 planned in Q1 '18



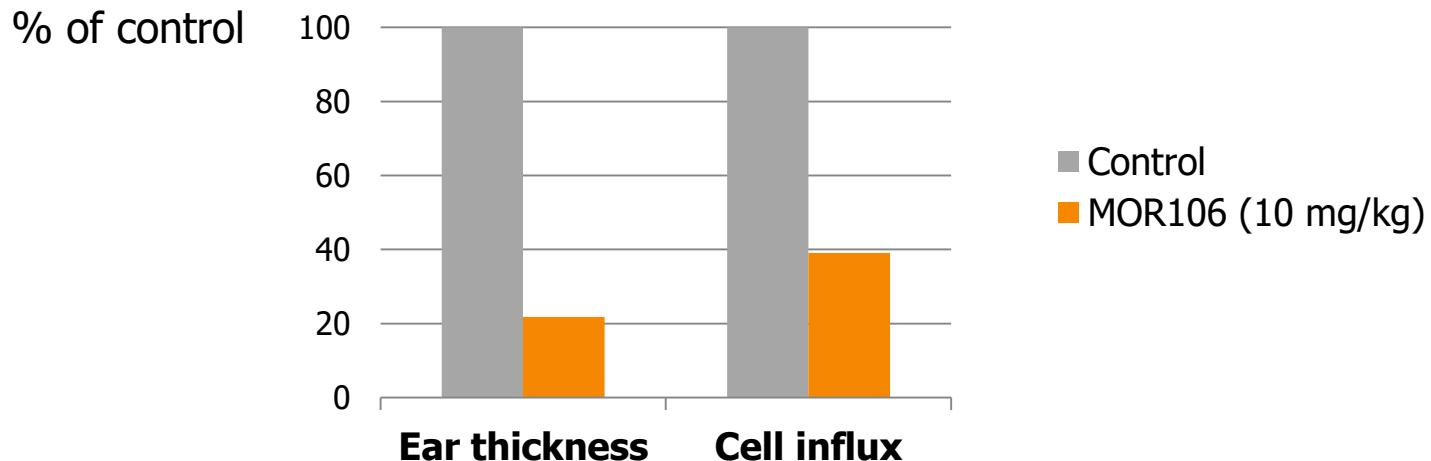
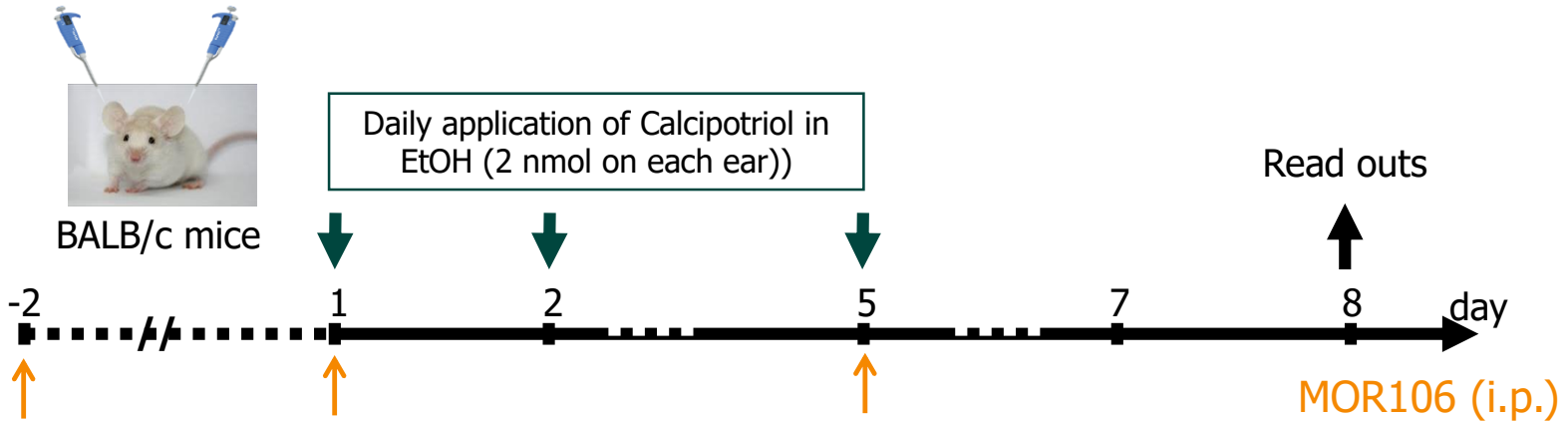
Triple patient studies

- Phase 1b: 1 month studies
- '2737 add-on to orkambi
 - submission in July '17
 - start Q4 2017 – data H1 '18
- '2451 + '2222 + '2737
 - start of regulatory process in July '17
 - start Q4 '17 – data mid '18
- '3067 + '2222 + '2737
 - start early '18 – data H2 '18
- '3067 + '2222 + '3221
 - start mid '18 – data early '19



MOR106 reduces inflammation

Calcipotriol-induced atopic dermatitis mouse model





Results dupilumab Ph2a

4 weeks, mono

	Different doses	Placebo
EASI-50 (%)	59	19
EASI-75 (%)	29	6
Change in EASI score (%)	-57,7	-25,4
% patients with IGA 0 or 1 (%)	12	6
Change in IGA score (% points)	-34,8	-16