HARMONY BIOSCIENCES



Harmony Biosciences Q1 2021 Financial and Business Update

May 11, 2021

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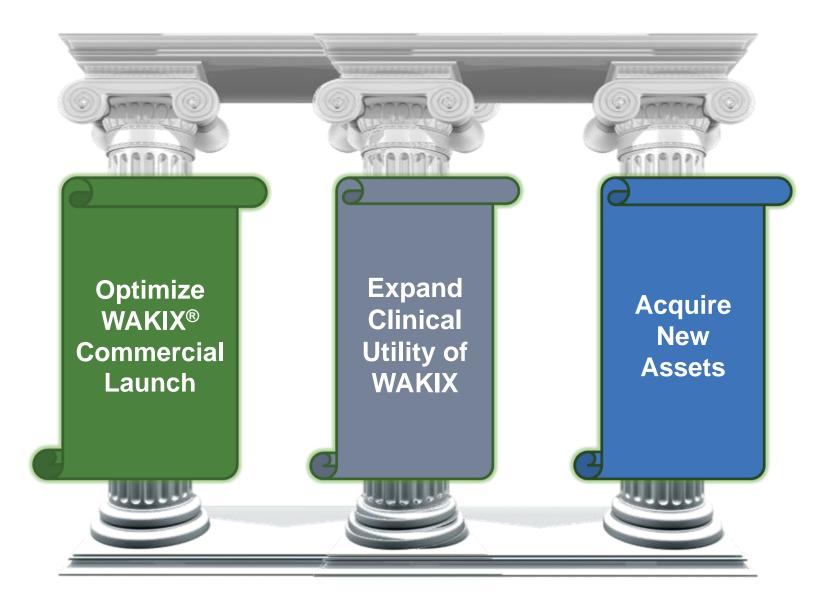
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Harmony's Strategy for Growth



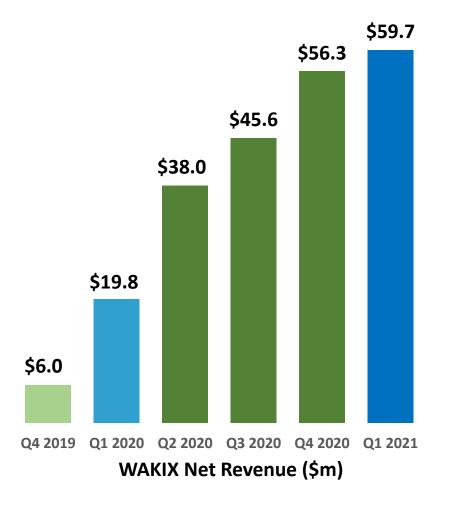




Q1 2021 WAKIX Revenue Performance



Continued Growth with Q1 Revenue of \$59.7M



1Q20	4Q20	1Q21	1Q21 vs. 4Q20	1Q21 vs. 1Q20
\$19.8	\$56.3	\$59.7	6%	201%

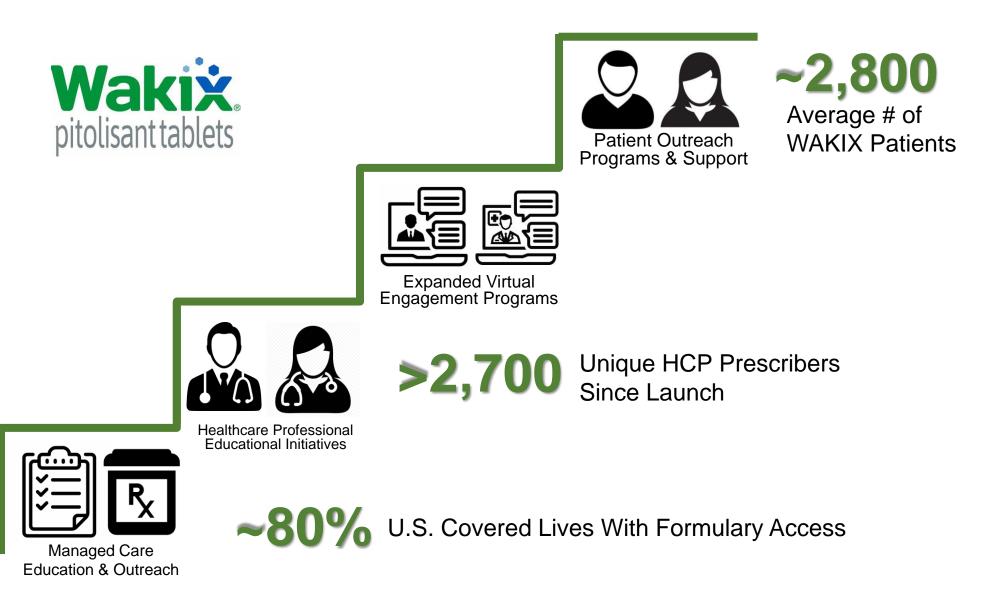
Strong Revenue Growth in Q1 2021

- Over 200% growth Q1 2021 vs. Q1 2020
- Continued sequential quarter over quarter growth from Q4 2020 to Q1 2021



Driving Growth Through Our Launch For WAKIX Q1 2021 Performance







Core Attributes of WAKIX Product Profile Align with Existing Unmet Needs in Narcolepsy



Top Unmet Needs in Narcolepsy (*cited by patients and HCPs*)

Need for non-scheduled treatment options (low/no abuse potential)

Need for more tolerable treatment regimens

Need for more effective treatment options

Novel MOAs beyond currently available therapies needed

Need for less frequently dosed products; need for once-daily options

WAKIX (pitolisant)*

First and only FDA approved non-scheduled treatment option for narcolepsy

Established Safety Profile No Boxed Warning, no REMS Program

Statistically significant reduction in EDS and cataplexy demonstrated in two Phase III trials

First-in-class molecule with a novel MOA; H₃R antagonist/inverse agonist; works through histamine

Convenient, once daily dosing in the morning upon wakening

* Based on FDA approved product labeling

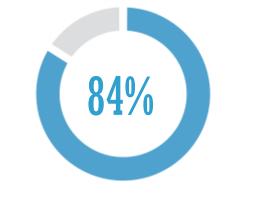
Source: Harmony ATU, July 2018 (n=286); Versta Research, Know Narcolepsy Survey ("Know Narcolepsy"), October 2018



HCP Insights Demonstrate Future Growth Opportunity for WAKIX in Adult Narcolepsy



Key Findings from HCP Market Research:



Significant unmet need and WAKIX offers a unique treatment option for patients

WAKIX is effective for treatment of EDS and 90% effective for cataplexy

~	90%

Expecting to prescribe the same or increase their use of WAKIX in more patients in the future

- WAKIX is being well received by patients
- WAKIX is appropriate for the vast majority of narcolepsy patients
 - Patient opportunity increased since the approval for the cataplexy indication

Demonstrates the overall benefit/risk profile, broad clinical utility to narcolepsy patients

Source: Harmony Market Research conducted with 50 narcolepsy treating HCPs, April 2021 (n=50)



Patient Insights Demonstrate Future Growth Opportunity for WAKIX



Key Findings from Patient Market Research:

- Patients communicated an overall good experience with WAKIX
- Better experience in learning about and accessing the medication than other narcolepsy treatments



80%

Patient's **interest in WAKIX is strong** and has increased since the cataplexy indication

Likely to tell other people living with narcolepsy about WAKIX



WAKIX users expect to continue to take WAKIX

Source: Harmony Market Research conducted with 30 narcolepsy patients with WAKIX experience, April 2021 (n=30)



Multiple Opportunities for Pitolisant



Indication	Pre-IND	Phase 1	Phase 2	Phase 3	Regulatory Filing ¹	Marketed Product	Upcoming Milestones
APPROVED INDICATIONS							
EDS in Adult Patients with Narcolepsy							
Cataplexy in Adult Patients with Narcolepsy							
	LABEL EXPANSION IN NARCOLEPSY						
Pediatric Narcolepsy ²							
NEW INDICATIONS							
Prader-Willi Syndrome							Top line data 1H2022
Myotonic Dystrophy							IND open; initiation of Phase 2 trial 1H2021; top line data 2H2022

1. Includes New Drug Applications and supplemental New Drug Applications.

2. Current trial being conducted by Bioprojet.

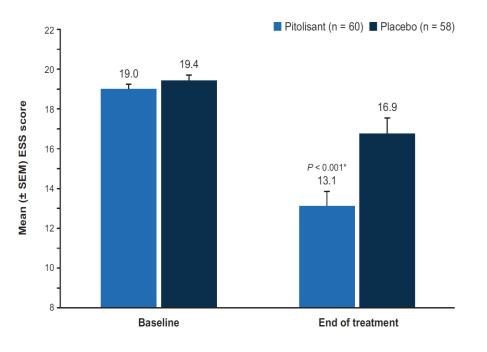


WAKIX: Effective in Patients with High Burden of Narcolepsy Symptoms



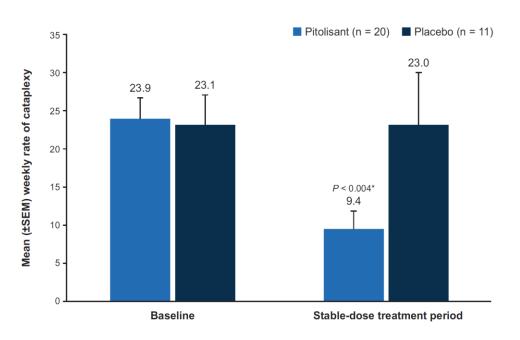
- Post-hoc analyses of pooled data from pivotal randomized controlled trials (HARMONY 1 and HARMONY CTP)
- Assessed response to WAKIX compared to placebo in patients who had a high burden of EDS (ESS ≥ 16) or cataplexy (weekly rate of cataplexy attacks ≥ 15) at baseline

Epworth Sleepiness Scale (ESS) Scores



WAKIX was significantly more effective on improving EDS compared with placebo; mean change in ESS from baseline to end of treatment was -6.1 for WAKIX compared with -2.4 for placebo (p<0.001)

Weekly Rate of Cataplexy (WRC)

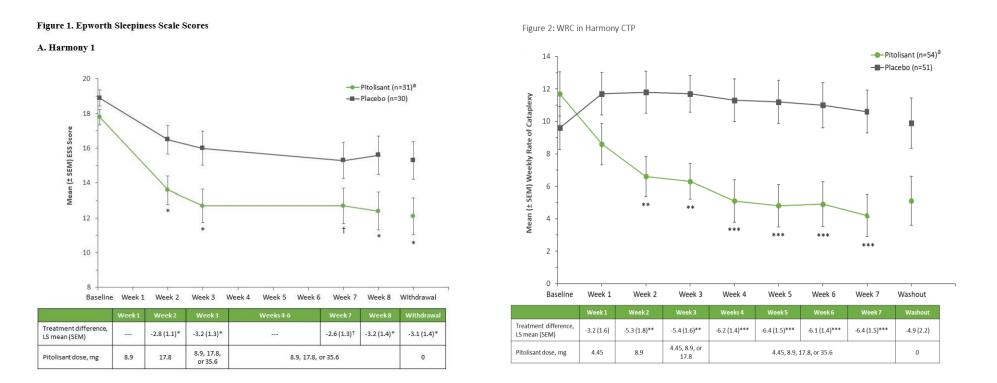


WAKIX was significantly more effective on reducing the WRC compared with placebo; mean change in WRC from baseline to end of treatment was -14.5 for WAKIX compared with -0.1 for placebo (p<0.004)



WAKIX: Onset of Effect Beginning at Week 2

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- Post-hoc analyses of pooled data from pivotal randomized controlled trials (HARMONY 1 and HARMONY CTP)
- Assessed time-to-onset of response for WAKIX compared to placebo from baseline to end of trial



Conclusions:

- WAKIX was effective for improvement in EDS and reduction in cataplexy beginning at week 2 after dosing
- Clinical response at the end of the study was more robust when patients were titrated up to the 35.6 mg dose compared to 17.8 mg dose





	Three Months Ended March 31,			
		2021		2020
Net Product Revenues	\$	59.7	\$	19.8
Cost of Product Sold		10.4		3.5
Total Operating Expenses	\$	34.7	\$	26.0
R&D Expense		4.7		3.4
S&M Expense		15.5		13.3
G&A Expense		14.5		9.3
Net Income (Loss)	\$	7.4	\$	(38.6)
Cash & cash equivalents	\$	141.2		



GAAP vs Non-GAAP Reconciliation (in millions, USD)



	Three Months Ended March 31,			Ided
	2021		2020	
GAAP reported net income (loss)	\$	7.4	\$	(38.6)
Interest expense / income		7.1		6.4
Taxes				
Depreciation		0.1		0.1
Amortization		4.6		1.8
EBITDA		19.2		(30.4)
Stock-based compensation expense		3.3		0.4
Loss on debt extinguishment				22.6
Warrant expense				1.1
Non-GAAP adjusted net income (loss)		22.4		(6.2)
Accumulation of yield on preferred stock				(10.4)
Non-GAAP adjusted net income (loss) available to common stockholders	\$	22.4	\$	(16.7)
GAAP reported net loss per diluted share	\$	0.13	\$	(6.30)
Non-GAAP adjusted net income (loss) per diluted share	\$	0.38	\$	(2.14)
Weighted average number of shares of common stock used in non-GAAP diluted per share	58,805,285 7,790,6		0,667	

Totals may not foot due to rounding



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Thank You

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