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Strongest Revenue Quarter in Harmony's History; Advancement and Expansion of the Pipeline

Continued Strong Growth For WAKIX® Adult Narcolepsy

- Q3 23: WAKIX Net Revenue of \$160.3M +37% Year-over-Year Growth
- Q3 23: ~5,800 average number of patients on WAKIX
- Continued strong growth in average number of patients & WAKIX prescriber base

Advancing the **Pipeline**

- Reported topline results from Phase 3 INTUNE study; remain committed to IH patient community and actively pursuing IH **indication**; next step is to meet with the FDA informed by review of the full data set
- Received FDA feedback on study protocol for Phase 3 TEMPO study in patients with PWS; expect to initiate the study in Q1 24
- On track for topline data from DM1 Phase 2 POC study in Q4 23
- On track for submission of sNDA for pediatric narcolepsy indication in Q4 23
- Advancing new pitolisant based formulations into the clinic in Q4 23
- Expanded and diversified the pipeline with acquisition of Zynerba Pharmaceuticals; Zygel in Phase 3 pivotal trial for Fragile X syndrome

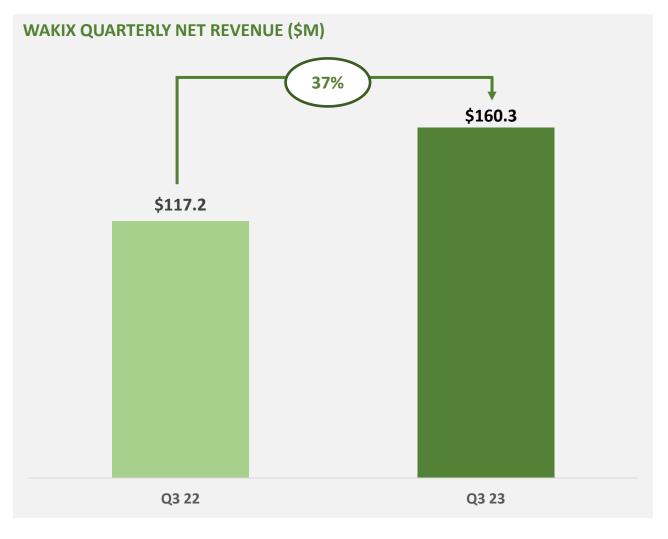
Strong Financial Position Maximize **Shareholder Value**

- Profitable, cash generating with \$438.4M on the balance sheet
- Share repurchase program: Repurchased ~1.4M shares of common stock at an aggregate cost of \$50M during Q3 23. Board of Directors authorized new \$200M share repurchase program.
- Well positioned to execute on business development to build out robust pipeline



WAKIX® Net Revenue Performance

CONFIDENT IN WAKIX BECOMING A \$1B+ OPPORTUNITY IN ADULT NARCOLEPSY ALONE WITH THE POTENTIAL TO CONTRIBUTE UP
TO AN ADDITIONAL \$1B, IF APPROVED IN OTHER CURRENT PITOLISANT LIFECYCLE MANAGEMENT PROGRAMS

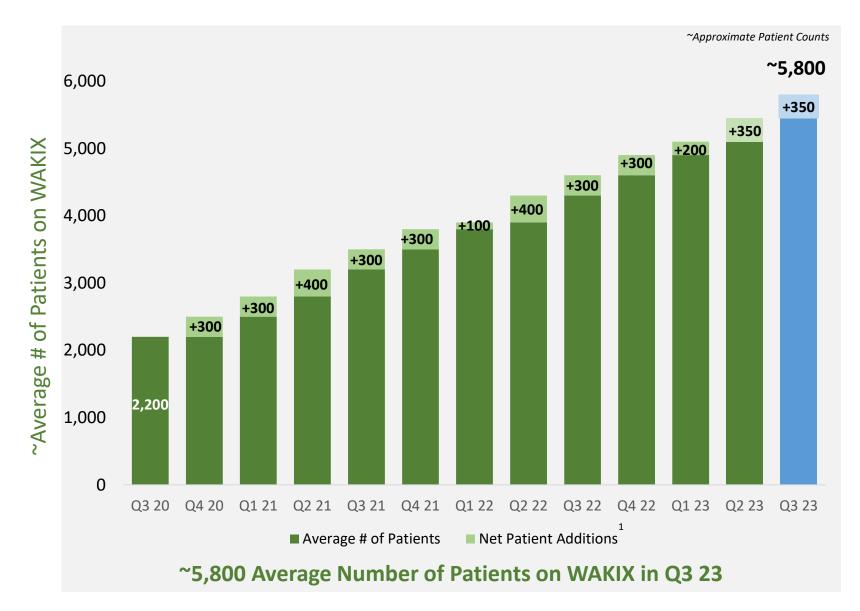


Q3 23 HIGHLIGHTS

- Q3 23 Net Revenue of \$160.3M; strongest revenue quarter in Harmony's history
- Underlying demand drove continued double-digit revenue growth of 37% vs. Q3 22
 - Strong patient interest
 - Continue to add new prescribers and grow WAKIX prescriber base



Continued Strong Growth In Average Number of Patients on WAKIX®

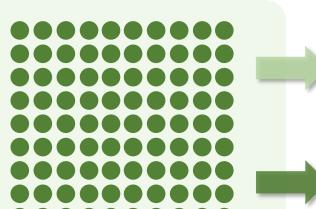


Q3 23 HIGHLIGHTS

- Average Number of Patients on WAKIX increased to ~5,800
 - **+350** from reported in Q2 23
- Continued growth in depth and breadth of prescriber base beyond HCPs enrolled in oxybate REMS program
- Strong payer coverage to support continued growth



Prescriber Dynamics Support Continued WAKIX® Growth in Adult **Narcolepsy**





HCPs enrolled in oxvbate REMS



Depth of prescribing in oxybate REMS enrolled **HCPs**





HCPs not enrolled in oxybates REMS





Breadth of prescribing in HCPs not enrolled in oxybate REMS



Harmony Field Sales Team covers narcolepsy treating **HCP** universe

Access to ~100% of diagnosed adult patient opportunity



100% of HCPs surveyed with WAKIX experience stated they would write the same/increase Rx in next 6 months.1



>40% of HCPs surveyed who had not prescribed WAKIX to date indicated intent to Rx in next 6 months.1



Unique feature as non-scheduled treatment is the highest performing driver and differentiator for WAKIX.1

1. Harmony Market Research, October 2023



Development Pipeline





^{1.} Trial conducted by Bioprojet and Bioprojet submitted regulatory package to EMA. Bioprojet received EMA approval on March 15, 2023.

Extending the Pitolisant Franchise

Anticipate Data in First Half of 2024

Formulation 1

- Opportunity: Extend franchise beyond 2040, with potential for new IP and opportunity to explore additional indications
- Formulation: Enhanced formulation designed to deliver an optimized PK profile and a higher dosage strength
- Program: Full development program
- Status: First-in-Human study commenced in Q4 2023

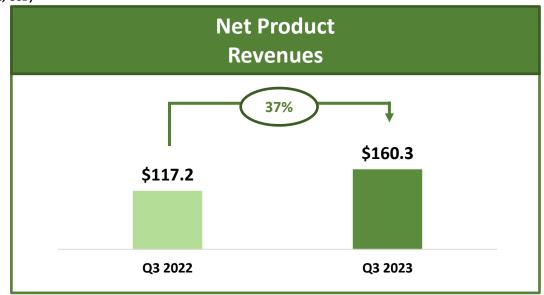
Formulation 2

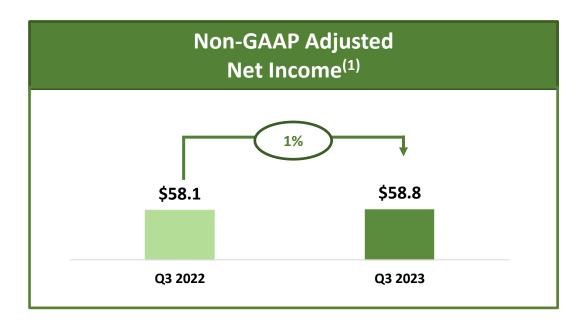
- Opportunity: Fast to market strategy for narcolepsy within WAKIX lifecycle
- Formulation: Modified formulation with potential clinical differentiation
- Program: Abbreviated development program
- Status: Phase 1 PK study expected to start in Q4 2023

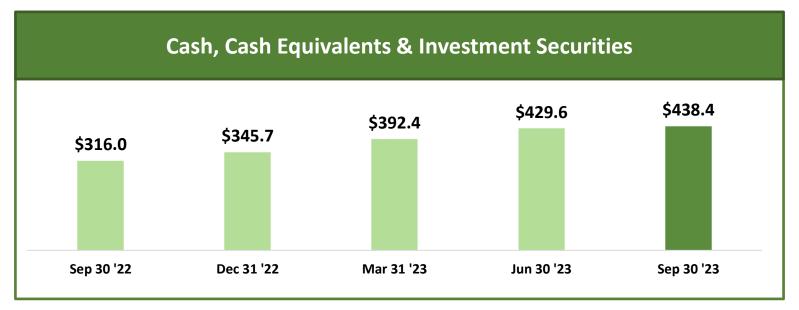


Financial Highlights

(In millions, USD)









Financial Summary

| (In millions, USD) | Three Months Ended September 30, | | % Change |
|--|-------------------------------------|---------|----------|
| Totals may not foot due to rounding | 2023 | 2022 | |
| Net Product Revenues | \$160.3 | \$117.2 | 37% |
| Cost of Product Sold | 32.3 | 23.0 | 41% |
| | | | |
| Total Operating Expenses | \$63.5 | \$82.3 | (23%) |
| R&D Expense | 17.5 | 40.5 | (57%) |
| S&M Expense | 23.4 | 20.5 | 14% |
| G&A Expense | 22.5 | 21.3 | 6% |
| | | | |
| Net Income (1) | \$38.5 | \$87.9 | (46%) |
| | | | |
| Cash, cash equivalents & investment securities | \$438.4 | | |



GAAP vs NON-GAAP Reconciliation

| | | nths Ended lber 30, |
|--|------------|------------------------|
| Totals may not foot due to rounding | 2023 | 2022 |
| GAAP net income | \$38.5 | \$87.9 |
| Non-cash interest expense ⁽¹⁾ | 2.2 | 0.4 |
| Depreciation | 0.1 | 0.1 |
| Amortization ⁽²⁾ | 6.0 | 6.0 |
| Stock-based compensation expense | 7.9 | 7.0 |
| Licensing fee ⁽³⁾ | - | 30.0 |
| Loss on debt extinguishment | 9.8 | - |
| Valuation allowance release | - | (74.5) |
| Income tax effect related to Non-GAAP adjustments ⁽⁴⁾ | (5.7) | 1.2 |
| Non-GAAP adjusted net income | \$58.8 | \$58.1 |
| GAAP reported net income per diluted share | \$0.63 | \$1.44 |
| Non-GAAP adjusted net income per diluted share | \$0.97 | \$0.95 |
| Weighted average number of shares of common stock used in non-GAAP diluted per share | 60,681,676 | 61,207,625 |



⁽¹⁾ Includes amortization of deferred finance charges

⁽²⁾ Includes amortization of intangible asset related to WAKIX

⁽³⁾ Amount represents upfront licensing fee incurred upon closing the 2022 Licensing and Commercialization Agreement with Bioprojet.

⁽⁴⁾ Calculated using the reported effective tax rate for the periods presented less impact of discrete items

Executing on Our Growth Strategy





