

Quick Take

Hyperion Therapeutics — Outperform (1)

HPTX: \$10.67

Quick Take: Highlights From Meetings With

Management

December 6, 2012

Analysts Phil Nadeau, Ph.D. (646) 562-1336 phil.nadeau@cowen.com

Nicholas Bishop, Ph.D. (646) 562-1378 nicholas.bishop @cowen.com

We hosted a series of meetings in New York for Hyperion's management team. Most important, Ravicti's regulatory review for UCD continues at pace, and management appears confident in its approval around its January 23 PDUFA. Earlier in the week Hyperion had an end-of-Phase II meeting for Ravicti in hepatic encephalopathy (HE) with the FDA. While management would not provide many details, our impression is that the meeting held no major surprises. Our opinion of Ravicti and Hyperion's stock is unchanged. Ravicti has been shown to be at least as potent as the current standard of care, but with much better tolerability and dosing convenience, in the treatment of urea cycle disorders (UCD). Our consultants expect Ravicti to be approved based on its current filing, and for it to quickly capture majority share of the UCD market. Based on Ravicti's potential in UCD alone, with no contribution from HE, we think Hyperion is significantly undervalued, and remain at Outperform. Additional highlights from the meetings follow.

Ravicti's PDUFA Right Around The Corner. With Ravicti's January 23 2013 PDUFA approaching, management remains confident in its approval. Management indicates it is not in label negotiations yet, but would expect those to take place only during the last month or so of the review. Hyperion expects to launch Ravicti with 7 sales representatives in the field, and 3 professionals facilitating reimbursement.

Hyperion Continues To Expect To Trigger The Purchase Option For Buphenyl and Ammonul. According to its revised Medicis agreement, Hyperion has secured the right to purchase Buphenyl and Ammunol at the earlier of the approval of Ravicti, or June 30, 2013. Management said it is very likely the option will be triggered, and that as H1:13 approaches, it is becoming harder and harder to imagine a situation in which the option is not exercised. An increase in the price of Buphenyl in order to narrow the difference between its price and that of Ravicti remains an element of Hyperion's commercial strategy.

Hyperion Progressing Toward Phase III Of Ravicti In Hepatic Encephalopathy. Management indicated that the End of Phase II meeting for Ravicti in HE occurred earlier in the week. While management released no details from the meeting, it did suggest that the meeting contained no major surprises. Hyperion expects to conduct a Phase III of Ravicti as an add-on to standard of care in HE, a design similar to that of the completed Phase II trial reported at the recent AASLD meeting.

Please see addendum of this report for important disclosures.

www.cowen.com



2



Addendum

STOCKS MENTIONED IN IMPORTANT DISCLOSURES

Ticker	Company Name	
HPTX	Hyperion Therapeutics	

ANALYST CERTIFICATION

Each author of this research report hereby certifies that (i) the views expressed in the research report accurately reflect his or her personal views about any and all of the subject securities or issuers, and (ii) no part of his or her compensation was, is, or will be related, directly or indirectly, to the specific recommendations or views expressed in this report.

IMPORTANT DISCLOSURES

Cowen and Company, LLC and or its affiliates make a market in the stock of HPTX securities.

Cowen and Company, LLC and/or its affiliates managed or co-managed a public offering of HPTX within the past twelve months.

Cowen and Company, LLC and/or its affiliates received in the past 12 months compensation for investment banking services from HPTX.

HPTX is or was in the past 12 months a client of Cowen and Company, LLC; during the past 12 months, Cowen and Company, LLC provided IB services.

HPTX has been client(s) of Cowen and Company, LLC in the past 12 months.

Cowen and Company, LLC compensates research analysts for activities and services intended to benefit the firm's investor clients. Individual compensation determinations for research analysts, including the author(s) of this report, are based on a variety of factors, including the overall profitability of the firm and the total revenue derived from all sources, including revenues from investment banking. Cowen and Company, LLC does not compensate research analysts based on specific investment banking transactions.

DISCLAIMER

This research is for our clients only. Our research is disseminated primarily electronically and, in some cases, in printed form. Research distributed electronically is available simultaneously to all Cowen and Company, LLC clients. All published research, including required disclosures, can be obtained on the Firm's client website, www.cowenresearch.com.

Further information on any of the above securities may be obtained from our offices. This report is published solely for information purposes, and is not to be construed as an offer to sell or the solicitation of an offer to buy any security in any state where such an offer or solicitation would be illegal. Other than disclosures relating to Cowen and Company, LLC, the information herein is based on sources we believe to be reliable but is not guaranteed by us and does not purport to be a complete statement or summary of the available data. Any opinions expressed herein are statements of our judgment on this date and are subject to change without notice.

Notice to UK Investors: This publication is produced by Cowen and Company, LLC, which is regulated in the United States by FINRA and is disseminated in the United Kingdom by Cowen International Limited ("CIL"). In the United Kingdom, 'Cowen and Company' is a Trading Name of CIL. It is communicated only to persons of a kind described in Articles 19 and 49 of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005. It must not be further transmitted to any other person without the consent of CIL.

Copyright, User Agreement and other general information related to this report

© 2012 Cowen and Company, LLC. Member NYSE, FINRA and SIPC. All rights reserved. This research report is prepared for the exclusive use of Cowen clients and may not be reproduced, displayed, modified, distributed, transmitted or disclosed,

December 6, 2012 3



in whole or in part, or in any form or manner, to others outside your organization without the express prior written consent of Cowen. Cowen research reports are distributed simultaneously to all clients eligible to receive such research prior to any public dissemination by Cowen of the research report or information or opinion contained therein. Any unauthorized use or disclosure is prohibited. Receipt and/or review of this research constitutes your agreement not to reproduce, display, modify, distribute, transmit, or disclose to others outside your organization the contents, opinions, conclusion, or information contained in this report (including any investment recommendations, estimates or price targets). All Cowen trademarks displayed in this report are owned by Cowen and may not be used without its prior written consent.

Cowen and Company, LLC. New York (646) 562-1000 Boston (617) 946-3700 San Francisco (415) 646-7200 Chicago (312) 577-2240 Cleveland (440) 331-3531 Atlanta (866) 544-7009 London (affiliate) 44-207-071-7500

COWEN AND COMPANY RATING DEFINITIONS (a)

Rating	Definition
Outperform (1)	Stock expected to outperform the S&P 500
Neutral (2)	Stock expected to perform in line with the S&P 500
Underperform (3)	Stock expected to underperform the S&P 500

(a) Assumptions: Time horizon is 12 months; S&P 500 is flat over forecast period.

COWEN AND COMPANY RATING ALLOCATION (a)

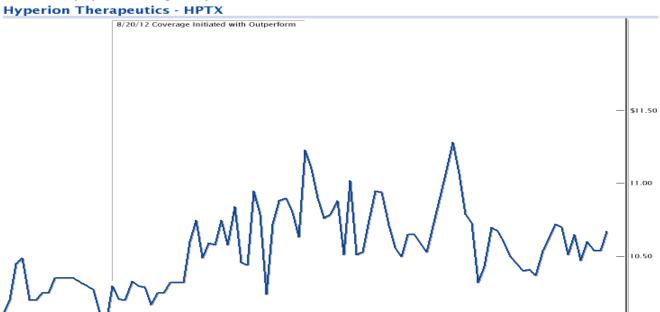
	Pct of companies under	Pct for which Investment Banking services
Rating	coverage with this rating	have been provided within the past 12 months
Buy (b)	55.7%	9.2%
Hold (c)	41.9%	1.7%
Sell (d)	2.4%	0.0%

(a) As of 09/30/2012. (b) Corresponds to "Outperform" rated stocks as defined in Cowen and Company, LLC's rating definitions (see above). (c) Corresponds to "Neutral" as defined in Cowen and Company, LLC's ratings definitions (see above). (d) Corresponds to "Underperform" as defined in Cowen and Company, LLC's ratings definitions (see above). Note: "Buy," "Hold" and "Sell" are not terms that Cowen and Company, LLC uses in its ratings system and should not be construed as investment options. Rather, these ratings terms are used illustratively to comply with NASD and NYSE regulations.



2012

Cowen and Company Price and Ratings History



Pricing data provided by Reuters America. Chart as of 12/5/12 in USD.

December 6, 2012 5