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March 4, 2014

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Celladon Corp. (CLDN - OUTPERFORM): CUPID 2 Completes Enrollment, Reiterate OUTPERFORM

Price: \$11.07 12-Month Price Target: \$17

- As anticipated, CLDN reported that it completed enrollment of 250 patients in the Phase IIb CUPID 2 trial of MYDICAR
 in advanced heart failure (HF). The study is evaluating MYDICAR against placebo, added to maximal optimized HF therapy,
 with a primary endpoint of time to recurrent HF-related hospitalizations in the presence of terminal events.
- Data from the study, expected in April 2015, is likely to be the major catalyst for CLDN shares. Recall that the EMA has
 indicated that CUPID 2 would be sufficient to support an MAA submission if MYDICAR demonstrates safety and a highly
 significant therapeutic effect. CLDN also has an SPA from the FDA for a pivotal Phase III study using the same endpoints as
 CUPID 2.
- Separately, CLDN recently announced the full exercise and closing of the underwriter's option to purchase 825,000
 additional shares as part of its January IPO. We project CLDN will end Q1:14 with \$54.2M in cash and 18.5M shares
 outstanding.
- Reiterate OUTPERFORM and \$17 price target. Our price target of \$17 is derived from applying a 6 multiple to estimated 2020 sales of MYDICAR in new heart failure patients, discounted by 35% annually, supplemented by the present value of sales in existing heart failure patients (also discounted by 35% annually).

Risks to the achievement of our price target include clinical failure of MYDICAR, failure to achieve regulatory approval and failure to achieve sales and earnings estimates.

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Company	Disclosure
Celladon Corp.	1,3,5,7

Research Disclosure Legend

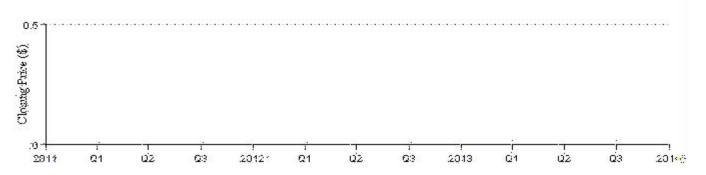
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