

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, DC 20549

FORM 8-K

**Current Report Pursuant
to Section 13 or 15(d) of the
Securities Exchange Act of 1934**

Date of Report (Date of earliest event Reported): **May 2, 2014**

THERAVANCE, INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

000-30319

(Commission File Number)

94-3265960

(I.R.S. Employer Identification Number)

**901 Gateway Boulevard
South San Francisco, California 94080
(650) 808-6000**

(Addresses, including zip code, and telephone numbers, including area code, of principal executive offices)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01 Regulation FD Disclosure.

The information in this Current Report (including Exhibit 99.1) is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Securities Exchange Act of 1934"), or otherwise subject to the liabilities of that Section. The information in this Current Report (including Exhibit 99.1) shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

On May 2, 2014 at the American Pain Society (APS) 33rd Annual Scientific Meeting in Tampa, Florida, Theravance, Inc. presented data from the Phase 2b Study 0084 with axelopran (also known as TD-1211) in patients with opioid-induced constipation. Axelopran is an investigational once-daily, orally administered, peripherally selective, multivalent inhibitor of the mu opioid receptor designed with a goal of alleviating gastrointestinal side effects of opioid therapy without affecting analgesia. A copy of the poster is furnished as Exhibit 99.1 to this report and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit	Description
Exhibit 99.1	Axelopran Phase 2b Study Demonstrates a Sustained Increase in Bowel Movement Frequency in Patients Regardless of Duration of Opioid-Induced Constipation

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

THERAVANCE, INC.

Date: May 2, 2014

By: /s/ Michael W. Aguiar
Michael W. Aguiar
Chief Financial Officer

3

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>
99.1	Axelopran Phase 2b Study Demonstrates a Sustained Increase in Bowel Movement Frequency in Patients Regardless of Duration of Opioid-Induced Constipation

4

Axelopran Phase 2b Study Demonstrates a Sustained Increase in Bowel Movement Frequency in Patients Regardless of Duration of Opioid-Induced Constipation

Ross Vickery, PhD(1), Lynn Webster, MD(2), Yu-Ping Li, PhD(1), Neil Singla, MD(3), and Daniel Canafax, PharmD(1)

(1) Theravance, Inc., South San Francisco, CA; (2) CRI Lifetree, Inc., Salt Lake City, UT; (3) Lotus Clinical Research, Inc., Pasadena, CA

Introduction

- Opioid analgesics such as morphine continue to play a critical role in chronic cancer and non-cancer pain control.(1) Despite their effectiveness, opioids have significant drawbacks, notably the development of analgesic tolerance and physical dependence, sedation, respiratory depression and bowel dysfunction.(2)
- Opioid-induced constipation (OIC) is common, affecting up to 80% of patients receiving opioids for chronic non-cancer pain.(3)
- Axelopran (formerly TD-1211) is an investigational, peripherally selective, multivalent mu-opioid receptor antagonist designed to alleviate gastrointestinal side effects of opioid therapy without affecting analgesia.
- Safety and efficacy results, including the primary and key secondary endpoints, from a 5-week, Phase 2b study in chronic non-cancer pain OIC patients have been previously reported.(4)
- Since OIC is not prone to tolerance and patients can experience OIC for the duration of opioid therapy, patients were divided into short and long duration of OIC groups (<5 and ≥5 years) to explore if OIC duration impacts axelopran treatment response.

Methods

- A 5-week, double-blind, randomized, multi-center, placebo-controlled, parallel-group study was conducted in chronic non-cancer pain patients with OIC, defined as ≤5 spontaneous bowel movements (SBMs) over a 2-week baseline period and at least one additional symptom of constipation in at least 25% of the bowel movements.
- For the first 4 days of dosing, patients randomized to axelopran received 5mg daily and on Day 5, remained at 5mg or were dose-escalated to 10mg or 15mg daily for the remainder of the treatment period. Patients randomized to placebo received placebo for all 5 weeks.
- For at least 14 days prior to Day 1, patients were on a stable chronic opioid regimen, with a total daily dose of ≥30mg morphine equivalent units (MEU).
- Patients were required to stop laxatives and bowel regimens, except protocol-permitted rescue bisacodyl use, throughout the study.
- Electronic diaries collected frequency, timing, and symptoms of bowel movements; use of laxatives and opioids; daily pain scores; and satisfaction/quality of life metrics.
- Primary efficacy endpoint was the change from baseline in weekly average complete spontaneous bowel movements (CSBMs) over weeks 2-5 of treatment.
- Key secondary endpoint was the change from baseline in weekly average spontaneous bowel movements (SBMs) over the same period.
- Week 1 was excluded from the primary analysis in order to confirm the durability of response and predictability of longer term efficacy studies.
- Patients were divided into short and long duration of OIC groups (<5 and ≥5 years) and evaluated on the study's primary and key secondary endpoints.

Results**Patient baseline demographics**

- As shown in Table 1, baseline characteristics were similar for all treatment groups in the overall population as well as the short and long duration of OIC groups.
- Subjects were on a representative spectrum of opioids.
- Daily opioid doses ranged from 30-1740 oral MEU.
- Back pain was the most commonly reported reason for chronic opioid use.
- Mean and range of OIC duration in the study were 6.0 years and 0.2 - 39.3 years, respectively.

Table 1: Patient Baseline Demographics by Duration of OIC

Overall Population	Axelopropan			
	Placebo (N=54)	5 mg (N=55)	10 mg (N=53)	15 mg (N=53)
Mean Age (years)	47.6	48.3	49.2	48.9
Female Gender	28	37	32	30
BMI Mean (kg/m ²)	28.3	27.8	27.8	28.1
Duration of OIC (yrs)	5.5	6.4	6.7	5.3

Duration of OIC <5 years	Axelopropan			
	Placebo (N=28)	5 mg (N=24)	10 mg (N=25)	15 mg (N=32)
Mean Age (years)	45.7	47.5	48.8	47.9
Female Gender	17	16	15	17
BMI Mean (kg/m ²)	27.9	27.4	27.8	28.3
Duration of OIC (yrs)	2.1	2.2	2.0	2.4

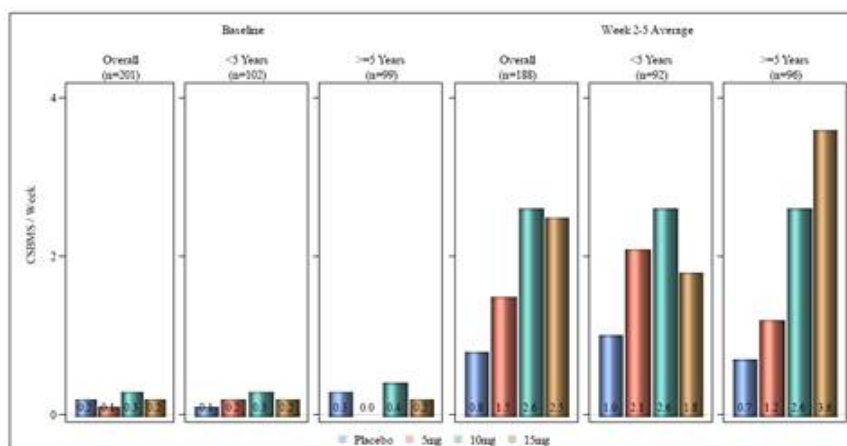
Duration of OIC ≥5 years	Axelopropan			
	Placebo (N=26)	5 mg (N=31)	10 mg (N=28)	15 mg (N=21)
Mean Age (years)	49.7	48.9	50.3	49.5
Female Gender	11	21	17	13
BMI Mean (kg/m ²)	28.8	28.2	27.7	27.8
Duration of OIC (yrs)	9.2	9.7	10.9	9.9

Modified Intent to Treat Population

Efficacy Endpoints by Duration of OIC Group

- The baseline frequency of CSBMs and SBMs was similar for short and long duration of OIC groups (Figs. 1-2).
- During weeks 2-5, all doses of axelopropan resulted in higher average CSBMs and SBMs per week compared to placebo for the overall population & both OIC duration groups (Figs. 1-2).
- For the ≥5 year OIC duration group, there was a dose-response relationship in average CSBM and SBM frequency during weeks 2-5 and similarly in the overall population for SBM frequency (Figs. 1-2, Table 2).

Figure 1: Baseline and Weeks 2-5 Average Complete Spontaneous Bowel Movements (CSBMs) by Duration of OIC Group



EA population; no imputation

Figure 2: Baseline and Weeks 2-5 Average Spontaneous Bowel Movements (SBMs) by Duration of OIC Group

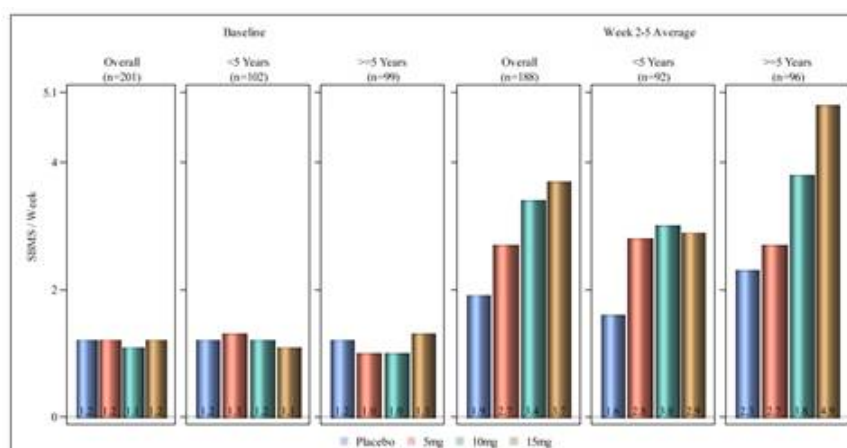
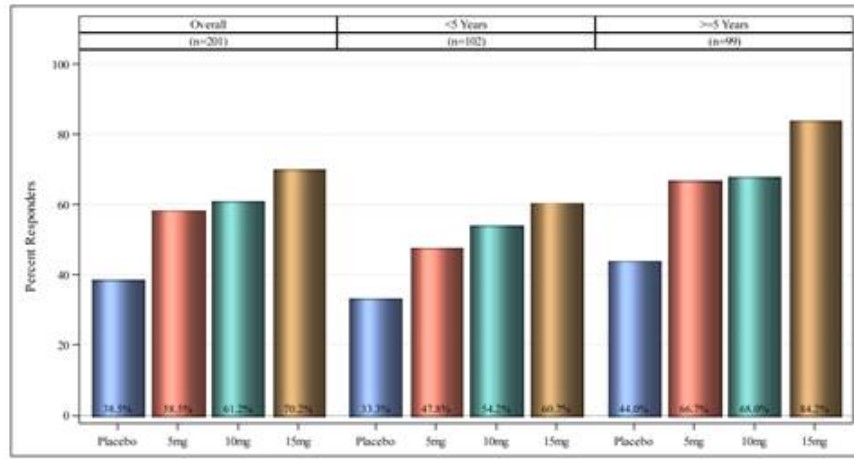


Figure 3: Pre-Specified SBM Responder Analysis by Duration of OIC Group

EA population. Missing weekly data were imputed as non-responder.

- Responder definition: ≥ 3 SBMs per week and an increase of ≥ 1 SBM per week from baseline for ≥ 3 weeks over Weeks 2-5

Table 2: Mean (SD) Change from Baseline in Weeks 2-5 Weekly Average CSBMs and SBMs by Baseline Opioid Use

	Mean (SD) Change from Baseline in Weekly Average CSBMs				Mean (SD) Change from Baseline in Weekly Average SBMs			
	Placebo	5mg Axelopran	10mg Axelopran	15mg Axelopran	Placebo	5mg Axelopran	10mg Axelopran	15mg Axelopran
Overall	0.8 (1.4) (n=50)	1.5 (2.2) (n=46) p=0.0413	2.6 (2.4) (n=47) p=0.0010	2.5 (3.3) (n=45) p=0.0003	1.9 (1.8) (n=50)	2.7 (2.2) (n=46) p=0.0739	3.4 (2.7) (n=47) p=0.0038	3.7 (3.0) (n=45) p=0.0003
<5 yrs OIC duration	1.0 (1.6) (n=25)	2.1 (2.9) (n=18)	2.6 (2.4) (n=22)	1.8 (2.4) (n=27)	1.6 (1.7) (n=25)	2.8 (2.6) (n=18)	3.0 (2.7) (n=22)	2.9 (2.4) (n=27)
≥5 yrs OIC duration	0.7 (1.3) (n=25)	1.2 (1.4) (n=28)	2.6 (2.4) (n=25)	3.6 (4.2) (n=18)	2.3 (1.8) (n=25)	2.7 (2.0) (n=28)	3.8 (2.7) (n=25)	4.9 (3.5) (n=18)

EA population; no imputation. P-values were based on a mixed-effect model repeated measures with baseline as covariate.

Table 3: GI-Related Adverse Events Occurring in at Least 2 Patients in Any Group

Safety Population	Placebo (N=54)	Axelopran				All Axelopran (N=161)
		5 mg (N=56)	10 mg (N=53)	15 mg (N=52)		
No. of Patients and Percentage with GI AEs	11 (20.4%)	13 (23.2%)	15 (28.3%)	14 (26.9%)	42 (26.1%)	
Abdominal Pain	6 (11.1%)	7 (12.5%)	6 (11.3%)	8 (15.4%)	21 (13.0%)	
Abdominal Pain Upper	1 (1.9%)	2 (3.6%)	3 (5.7%)	2 (3.8%)	7 (4.3%)	
Diarrhea	0	4 (7.1%)	6 (11.3%)	4 (7.7%)	14 (8.7%)	
Flatulence	3 (5.6%)	1 (1.8%)	2 (3.8%)	1 (1.9%)	4 (2.5%)	
Nausea	2 (3.7%)	4 (7.1%)	8 (15.1%)	3 (5.8%)	15 (9.3%)	
Vomiting	1 (1.9%)	4 (7.1%)	1 (1.9%)	0	5 (3.1%)	

Efficacy Endpoints by Baseline Opioid Dose (con't)

- Using a pre-specified responder definition, there was a dose-response relationship between responder rate and axelopran dose for the overall population and both OIC duration groups (Fig. 3).

Tolerability and Safety

- Axelopran was generally well tolerated, with overall treatment emergent adverse events (TEAEs) similar between axelopran and placebo and gastrointestinal (GI) TEAEs predominant (Table 3).
- The majority of GI-related AEs were associated with treatment initiation, mild-to-moderate, and resolving within a few days.
- No treatment-related serious adverse events (SAEs) were reported.
- No clinically significant laboratory, ECG, or vital sign abnormalities were observed.

Axelopran Conclusions

- 10mg and 15mg demonstrated a clinically meaningful, sustained response in CSBM and SBM frequency over the 5-week treatment period in patients irrespective of their duration of OIC.

- Generally well-tolerated with no treatment-related SAEs.
- Majority of treatment-related GI AEs were associated with initiation of treatment, resolved within a few days, and were mild or moderate.

References

- (1) Walsh, T.D. (2000). *Seminars in Oncology*, 27, 45-63.
 - (2) Walsh, T.D. (1990). *J. Pain Symptom Manage.*, 5, 362-367.
 - (3) Holzer, P. (2012). *Current Pharmaceutical Design*, 18, 6010-6020.
 - (4) Vickery, R., et al. *PainWeek 2012*, Las Vegas, NV, September 5-8. Poster #121.
-