D. Boral Capital による当社レポートの発表に関するお知らせ

現地時間の12月6日、米国ニューヨークに本拠を置く投資銀行 D. Boral Capitalのアナ リストである Jason Kolbert 氏による、当社レポートが発表されましたので、参考情報とし てお知らせいたします。

なお、当該レポートは、恐れ入りますが、権利の都合上、英文のままでのご案内となります ので、ご了承ください。

【D. Boral Capital 公式 web サイト】 https://dboralcapital.com/

※当該レポートは、本書の下部にございますので、スクロールしてご確認ください。

MediciNova, Inc. (メディシノバ・インク) 東京事務所 IR 担当 E-mail <u>infojapan@medicinova.com</u> URL <u>https://medicinova.jp/</u>



December 6, 2024

MediciNova Highlights Positive Interim Analysis from Phase 2/3 COMBAT-ALS Trial of MN-166

MediciNova announced an interim analysis update from its COMBAT-ALS Phase 2b/3 clinical trial evaluating MN-166 (ibudilast) in amyotrophic lateral sclerosis (ALS). Presented at the 35th International Symposium on ALS/MND, the analysis revealed positive correlations between six- and twelve-month functional and survival metrics, supporting the robustness of the trial design. With over 200 patients enrolled, MediciNova anticipates completing assignments by mid-2025, with final results projected for 2026. This progress underscores MN-166's potential as a treatment for ALS and its broader implications for other neurodegenerative diseases.

The interim analysis of the COMBAT-ALS trial demonstrated a strong correlation between six- and twelve-month Combined Assessment of Function and Survival (CAFS) scores (0.71) and related functional metrics, including bulbar, fine motor, and gross motor subscores. These findings validate the 12-month double-blind trial design and provide confidence in MN-166's potential efficacy in ALS. The analysis was independently reviewed by a Data Safety Monitoring Board (DSMB), which endorsed the continuation of the trial as planned. MediciNova's decision to maintain the current treatment regimen reflects the company's commitment to generating robust, clinically meaningful data for regulatory submission.

Beyond the ongoing clinical trial, MediciNova has expanded patient access to MN-166 through the FDA's Expanded Access Program (EAP), offering continued treatment for eligible patients post-trial. The company is also preparing for a large-scale, NIH-funded EAP trial slated to commence next year. This dual approach not only accelerates patient access but also complements the primary COMBAT-ALS study by broadening real-world evidence for MN-166. These initiatives highlight MediciNova's proactive strategy to address the urgent need for ALS therapies while positioning MN-166 as a potential cornerstone in neurodegenerative disease management.

Valuation: For the purpose of our model we value MN-166 in ALS. We apply a probability of success factor of 30% based on the fact that its in pivotal trial. In addition, we have selected a 30% discount rate (r) for our forecasting models. We assume additional capital will be raised in our final share count. We then apply these projections to our Free Cash Flow to the firm, or FCFF discounted EPS or dEPS, and sum-of-the-parts or SOP models, which are equal-weighted, averaged, and rounded to the nearest whole number to derive our 12-month price target of \$9.00.

Risk Factors: These include Clinical/Regulatory Risk, Partnership and Financial Risk, Commercial Risk, Legal and Intellectual Property Risk, and Market Share Risk.

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MARKET DATA

Rating	Buy
Price Target	\$9.00
Price	\$2.26
Average Daily Volume (000)	63
52-Week Range (\$)	\$1.12-\$2.55
Market Cap (M)	\$111
Enterprise Value (M)	\$69
Book Value	\$1.27
Dividend Yield	0.0%
Cash (M)	\$42
Qrtly Burn Rate (M)	\$(3)

ESTIMATES			
	2023A	2024E	2025E
Revenue (M)	\$1.0	\$0.0	\$0.0
Total Expenses (M)	\$11	\$13	\$30
GAAP EPS	\$(0.17)	\$(0.21)	\$(0.50)

One Year Performance Chart

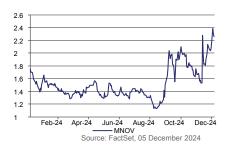
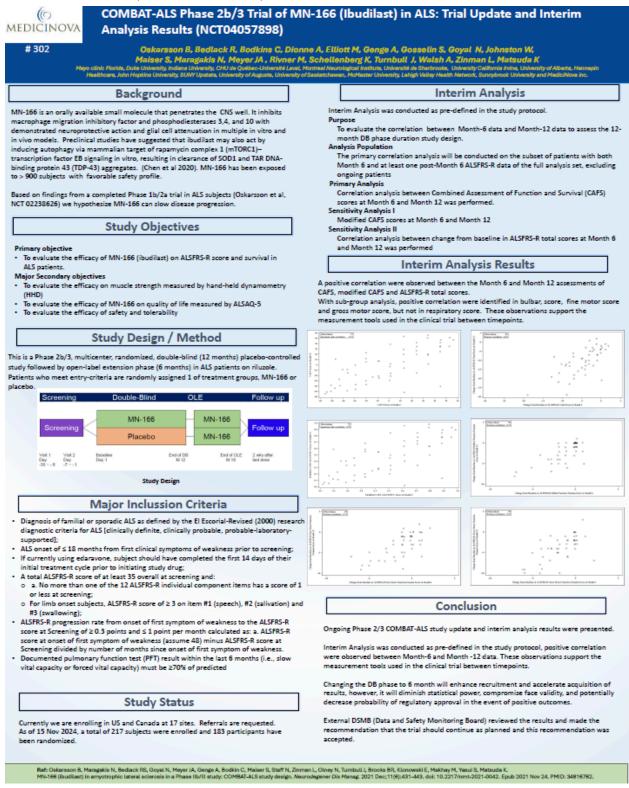




Exhibit 1. MedicNova's Poster Presented at the 35th International Symposium on ALS/MND held December 6-8, 2024 in Montreal, Canada.



Source: MedicNova



MedicNova, Inc.																
Product Revenues	2023A	1Q24A	2Q24A	3Q24A	4Q24E	2024E	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E	2034E
US ALS									-	-	40,542	83,532	172,110	265,962	296,827	305,791
EU ALS									-	-	-	33,622	171,490	279,899	356,906	396,522
Japan ALS									-	-	-	44,275	159,613	305,317	338,667	352,315
ROW ALS									-	-	-	-	47,489	96,888	123,544	149,736
Total Product Revenues								-	-	-	40,542	161,430	550,702	948,065	1,115,944	1,204,364
Grant Revenue						-										Ì
Milestone and Royalty Revenue																1
Total Revenues (\$000)	1,000	-	-	-	-	-	-	-	-	-	40,542	161,430	550,702	948,065	1,115,944	1,204,364
Expenses																
COGS						-	-	-	-	-	8,108	24,215	55,070	94,807	111,594	120,436
% COGS											20%	15%	10%	10%	10%	10%
Research and Development	5,658	1,782	1,646	1,859	1,800	7,087	24,000	20,000	20,000	20,000	20,200	20,402	20,810	21,226	21,651	22,084
Selling, General and Administrative	5,242	1,354	1,400	1,450	1,500	5,704	10,000	10,100	14,000	18,000	18,180	18,362	18,545	18,731	19,105	19,488
Operating expenses	10,900	3,136	3,046	3,309	3,300	12,792	29,638	30,100	34,000	38,000	46,488	62,978	94,426	134,764	152,351	162,008
Oper. Inc. (Loss)	9,900	(3,136)	(3,046)	(3,309)	(3,300)	(12,792)	(29,638)	(30,100)	(34,000)	(38,000)	(5,947)	98,452	456,277	813,302	963,593	1,042,356
Other Income (net)	1,835	398	435	448	500	1.781	500	(40)	(40)	(10)						Ì
Interest Income	(503)	(16)	(17)	9		(24)	-	. ,	, ,							
Interest Expense		0	(0)			(0)	-									
Financial Expenses, Net	1,332	382	418	457	500	1,757	(35)	(40)	(40)	(10)	-	-	-	-	-	-
Pretax Income	(8,568)	(2,754)	(2,628)	(2,852)	(2,800)	(11,035)	(29,673)	(30,140)	(34,040)	(38,010)	(5,947)	98,452	456,277	813,302	963,593	1,042,356
Pretax Margin																
Income Tax Benefit (Provision)	(3)	-	-			-	-	-	-	-	(595)	14,768	91,255	243,990	337,258	364,825
Tax Rate		0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	15%	20%	30%	35%	35%
GAAP Net Income (loss)	(8,571)	(2,754)	(2,628)	(2,852)	(2,800)	(11,035)	(29,673)	(30,140)	(34,040)	(38,010)	(5,352)	83,684	365,021	569,311	626,335	677,531
Net Margin	NM	NM						NM	NM	NM	NM	0.52	0.66	0.60	0.56	0.56
Net loss attributable to non controlling interests	-					-	-									
GAAP-EPS	(0.17)	(0.06)	(0.05)	(0.06)	(0.05)	(0.22)	(0.50)	(0.38)	(0.40)	(0.44)	(0.06)	0.97	4.21	6.54	7.16	7.72
Non GAAP EPS (dil)	(0.17)	(0.06)	(0.05)	(0.06)	(0.05)	(0.21)	(0.50)	(0.38)	(0.40)	(0.44)	(0.06)	0.97	4.21	6.54	7.16	
Wgtd Avg Shrs (Bas)	49,046	49,046	49,046	49,046	59,095	51,559	59,243	71,987	84,806	85,146	85,487	85,830	86,174	86,519	86,865	87,213
Wgtd Avg Shrs (Dil) Source: DBoralCapital & Company reports	49,046	49,046	49,046	49,046	59,537	51,669	59,644	85,008	85,381	85,723	86,066	86,411	86,757	87,105	87,454	87,804

Source: DBoralCapital & Company reports



Important Disclosures

Analyst Certification

I, Jason Kolbert, certify that all of the views expressed in this research report accurately reflect my personal views about the subject security(ies) and subject company(ies). I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in this research report.

Company-Specific Disclosures

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D. Boral Capital rating definitions are expressed as the total return relative to the expected performance of S&P 500 over a 12-month period.

BUY (B) - Total return expected to exceed S&P 500 by at least 10%

HOLD (H) - Total return expected to be in-line with S&P 500

SELL (S) - Total return expected to underperform S&P 500 by at least 10%

Distribution of Ratings/IB Services

	D. 1	borat		
			IB Serv./P	ast 12 Mos.
Rating	Count	Percent	Count	Percent
BUY	46	97.87	13	28.26
HOLD	1	2.13	0	0.00
SELL	0	0.00	0	0.00



