
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of May, 2026.

Commission File Number: 001-40530

GH Research PLC
(Exact name of registrant as specified in its charter)

Joshua Dawson House
Dawson Street
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(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F Form 40-F

GH Research PLC (the "Company") will attend the American Society of Clinical Psychopharmacology ("ASCP") Annual Meeting, which is scheduled to take place from May 26 – 29, 2026, in Miami, Florida (the "Congress").

The Company will present posters during the Congress as part of Poster Session I.

A copy of the poster to be presented by Roger S. McIntyre is attached hereto as Exhibit 99.1.

A copy of the poster to be presented by Michael E. Thase is attached hereto as Exhibit 99.2.

A copy of the poster to be presented by Wieslaw J. Cubala is attached hereto as Exhibit 99.3.

Exhibit Index

Exhibit No.

Description

[99.1](#)

Poster presented by Roger S. McIntyre, with Title: Rapid and Sustained Improvement in Anhedonia Following Inhaled Mebufotenin (GH001) Treatment in Patients With Treatment-Resistant Depression

[99.2](#)

Poster presented by Michael E. Thase, with Title: GH001 Efficacy is Independent of Prior Antidepressant Treatment Failures in Treatment-Resistant Depression: A Post Hoc Analysis of a Phase 2b Randomized Controlled Trial

[99.3](#)

Poster presented by Wieslaw J. Cubala, with Title: Impact of GH001 on Depressive Symptoms, Anxiety, and Quality of Life in Treatment-Resistant Depression: Results from a Phase 2b Trial

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, thereunto duly authorized.

Date: May 21, 2026

GH Research PLC

By: /s/ Julie Ryan
Name: Julie Ryan
Title: Vice President, Finance

Rapid and Sustained Improvement in Anhedonia Following Inhaled Mebufotenin (GH001) Treatment in Patients With Treatment-Resistant Depression

Roger S. McIntyre¹, Nathan P. Burns², Wiesław J. Cubała³, Kelly Doolin², Lisa Harding^{4,5}, Velichka Valcheva², Michael E. Thase^{6,7}

¹Department of Psychiatry, University of Toronto, Toronto, ON, Canada. ²GH Research, Dublin, Ireland. ³Department of Psychiatry, Faculty of Medicine, Medical University of Gdańsk, Gdańsk, Poland. ⁴Mood Institute, Milten, CT, USA. ⁵Department of Psychiatry, Yale School of Medicine, New Haven, CT, USA. ⁶Department of Psychiatry, University of Pennsylvania, Philadelphia, PA, USA. ⁷Corporal Michael J. Crescenz Veterans Affairs Medical Center, Philadelphia, PA, USA.

Background

- Anhedonia is a transdiagnostic feature of depressive disorders, characterized by a lack of enjoyment from and engagement in life's experiences, and a deficit in the ability to feel pleasure. It is recognized as a core symptom of major depressive disorder (MDD)¹
- Improvement in anhedonia symptoms in patients with MDD has been correlated with improvements in physical, psychological, and social functioning and quality of life^{2,3}
- GH001, a synthetic formulation of mebufotenin (5-MeO-DMT) administered via pulmonary inhalation, was evaluated for efficacy and safety in a Phase 2b clinical trial (NCT05800860) in patients with treatment-resistant depression (TRD)⁴
- GH001 showed rapid reductions in Montgomery-Åsberg Depression Rating Scale (MADRS) total scores, with a least squares mean difference of -15.5 points vs placebo at Day 8 (P<0.0001)⁴

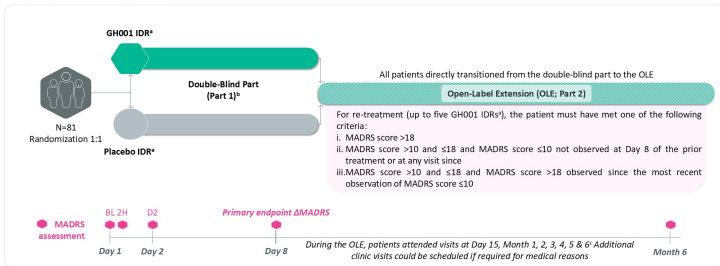
Objective

- This post-hoc analysis examined the effect of treatment with GH001 on MADRS anhedonia factor in patients with TRD

Methods

- The trial design has been previously reported and is summarized in Figure 1
- Rater-based MADRS assessments were performed at Day 1 (baseline and 2 hours post-dose), Day 2 and Day 8 after each treatment, and all scheduled open-label extension (OLE) visits (Day 15 and monthly up to Month 6/end of treatment)
- Anhedonia was assessed using the rater-based MADRS 5-item anhedonia factor (items 1: apparent sadness; 2: reported sadness; 6: concentration difficulties; 7: lassitude; 8: inability to feel; score range: 0-30, with lower scores indicating less severe MADRS anhedonia factor)
- This MADRS anhedonia factor includes items that overlap with general depressive severity
- Clinically meaningful improvement was defined using a published minimal clinically important change (MCIC) threshold of -4.6 to -5.5 points for patients with MDD⁵
- This post hoc analysis summarizes MADRS anhedonia factor scores descriptively (mean [SD] changes from baseline); all P-values shown are nominal (unadjusted for multiple comparisons)

Figure 1. Clinical Trial Design



*A second or third dose was administered if the previous dose was well tolerated according to the trial physician's judgement (based on vital signs and adverse events) and if the patient did not achieve an intense psychoactive effect (peak experience; defined as a mean score of ≥75 on the Peak Experience Scale) following the previous dose. [†]Efficacy assessments were carried out by independent blinded raters in the double-blind part. [‡]Patients also attended assessment visits on Day 2 (telephone call) and Day 8 (in-person) after each re-treatment.

Abbreviations: BL = Baseline; D = Day; H = Hour; IDR = Individualized dosing regimen; MADRS = Montgomery-Åsberg Depression Rating Scale.

Results

Disposition and Baseline Characteristics

- Disposition and baseline characteristics are presented in Table 1
- Mean (SD) total MADRS scores at baseline were 29.0 (5.4) for GH001 and 28.2 (4.6) for placebo. Baseline MADRS anhedonia factor scores were 17.6 (3.2) for GH001 and 17.4 (2.6) for placebo

Table 1. Patient Disposition and Baseline Characteristics

	GH001 (N=40)	Placebo (N=41)
Baseline Demographics		
Age, years, mean (SD)	41.6 (11.4)	43.9 (10.9)
Sex, female, n (%)	24 (60.0)	22 (53.7)
Race, White, n (%)	40 (100.0)	41 (100.0)
BMI, mean (SD), kg/m ²	24.8 (4.3)	27.5 (6.3)
Previously used any psychedelics (lifetime), n (%)	4 (10.0)	5 (12.2)
Baseline Disease Characteristics		
HAM-D-17 total score, mean (SD)	24.9 (2.6)	24.6 (2.3)
MADRS total score, mean (SD)	29.0 (5.4)	28.2 (4.6)
MADRS anhedonia factor score, mean	17.6 (3.2)	17.4 (2.6)
Number of MDEs, mean (SD)	2.1 (1.4)	2.0 (1.1)
Duration of current MDE, weeks, mean (SD)	50.8 (28.3)	63.3 (106.9)
Patient Disposition		
Completed double-blind part, n (%)	40 (100.0)	41 (100.0)
Completed OLE part, n (%) [†]	63 (77.8)	

*All patients completed the double-blind part of the trial and transitioned directly to the OLE. Patients could receive up to five GH001 IDR treatments in the OLE. Abbreviations: BMI = Body mass index; HAM-D-17 = 17-item Hamilton Depression Rating Scale; IDR = Individualized dosing regimen; MADRS = Montgomery-Åsberg Depression Rating Scale; MDE = Major depressive episode; OLE = Open-label extension; SD = Standard deviation.

References

- American Psychiatric Association. Diagnostic and Statistical Manual of Mental Disorders. 5th ed. American Psychiatric Association; 2013.
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- McIntyre RS, et al. J Affect Disord. 2024;363:430-435.
- Cubala WJ, et al. JAMA Psychiatry. Published online March 25, 2026. doi:10.1001/jamapsychiatry.2026.0096.

Acknowledgments

This trial was sponsored by GH Research Ireland Limited. The sponsor would like to thank the participants in the trial. The sponsor would also like to thank the investigators who conducted this trial. Under the guidance of the authors, medical writing and editorial support were provided by Brian Brennan, PhD, of GH Research.

Disclosures

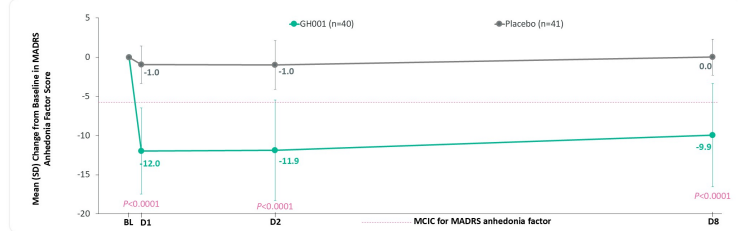
Presenting Author: RSMCI: Research Grants: CHIR/GACD/National Natural Science Foundation of China (NSFC) and the Milken Institute; Speaker/Consultation Fees: Lundbeck, Janssen, Alkermes, Neumora Therapeutics, Boehringer Ingelheim, Sage, Biogen, Mitsubishi Tanabe, Purdue, Pfizer, Otsuka, Takeda, Neurocrine, Neuravell, Sunovion, Bausch Health, Axsome, Novo Nordisk, Kris, Sanofi, Eisai, Intra-Cellular, Newbridge Pharmaceuticals, Viartis, Abbvie, Bristol Myers Squibb and Atai Life Sciences.

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Double-Blind Part

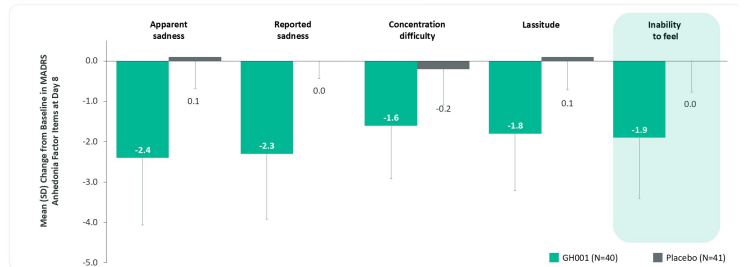
- At Day 8, GH001 reduced the MADRS anhedonia factor by -9.9 points versus 0.0 with placebo (Cohen's d = -2.00, P<0.0001 (Figure 2)
- All changes with GH001 exceeded the MCIC threshold, with improvements observed across all five individual MADRS anhedonia factor items at Day 8 (Figure 3)
- Improvements were observed across all five items, with the largest effect seen for Apparent Sadness
- Improvements in 'Inability to Feel' were observed at Day 8 and were maintained by patients who completed the 6-month OLE after infrequent treatment

Figure 2: MADRS Anhedonia Factor Score in the Double-Blind Part



Abbreviations: BL = Baseline; D = Day; MADRS = Montgomery-Åsberg Depression Rating Scale; MCIC = Minimal clinically important change; SD = Standard deviation.

Figure 3: MADRS Anhedonia Factor Item Scores in the Double-Blind Part

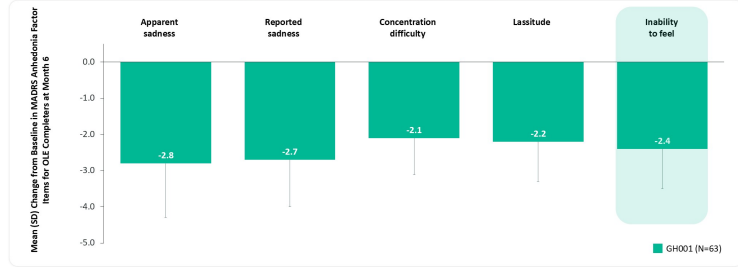


Abbreviations: BL = Baseline; D = Day; MADRS = Montgomery-Åsberg Depression Rating Scale; MCIC = Minimal clinically important change; SD = Standard deviation.

Open-Label Extension

- In the OLE (descriptive analysis), MADRS anhedonia factor improvements were maintained by patients who completed the OLE after infrequent treatment at Month 6 with a mean (SD) change of -12.2 (4.9) points from baseline
- All individual items showed improvements versus baseline in patients who completed the OLE at Month 6 (Figure 4)

Figure 4: MADRS Anhedonia Factor Item Scores in Patient who Completed the 6-month OLE



Abbreviations: MADRS = Montgomery-Åsberg Depression Rating Scale; OLE = Open-label extension; SD = Standard deviation.

Conclusions

- Patients with TRD receiving GH001 achieved rapid and large reductions in MADRS anhedonia factor scores (Cohen's d=-2.00 vs placebo at Day 8) that exceeded the MCIC at all assessed time points in the double-blind part, with sustained improvements by patients who completed the 6-month OLE after infrequent treatment
- These findings suggest GH001 enhance patients' ability to experience pleasure, with potential implications for the physical, psychological, and social functioning deficits associated with anhedonia



GH001 Efficacy is Independent of Prior Antidepressant Treatment Failures in Treatment-Resistant Depression: A Post Hoc Analysis of a Phase 2b Randomized Controlled Trial

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Background

- Treatment-resistant depression (TRD) is associated with persistent symptoms and significant unmet need for effective treatment¹
- Staging models for TRD have demonstrated that the number of prior treatment failures is among the strongest negative prognostic factors for subsequent treatment response²
- In the Sequenced Treatment Alternatives to Relieve Depression (STAR*D) study, remission rates declined progressively with each successive treatment failure (36.8%→30.6%→13.7%→13.0%), suggesting pharmacological resistance³
- GH001 demonstrated rapid and significant reductions in Montgomery-Åsberg Depression Rating Scale (MADRS) versus placebo in a Phase 2b trial (-15.5 difference, $P < 0.0001$; Cohen's $d = 2.0$).^{3,4}

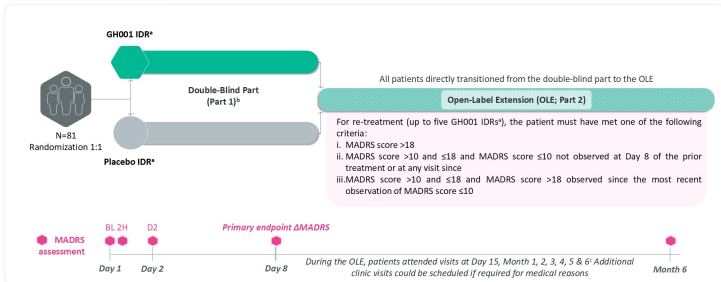
Objective

- This post hoc analysis examined whether GH001 efficacy varied as a function of the number of prior lifetime antidepressant treatment failures in GH001-TRD-201

Methods

- This multicenter trial (NCT05800860) included a 7-day, randomized, double-blind, placebo-controlled part (Part 1) and a 6-month open-label extension (OLE). In the double-blind part, patients received an individualized dosing regimen (IDR) of up to three escalating doses of GH001 (6, 12, and 18 mg) or placebo. The trial design is summarized in Figure 1
- This analysis included all 40 patients who received GH001 in the double-blind part with documented prior adequate antidepressant treatment (ADT) history assessed by the Massachusetts General Hospital Antidepressant Treatment Response Questionnaire (MGH-ATRQ) (range: 2-7 prior lifetime ADT failures; mean: 3.65 lines). Spearman rank correlations were computed between prior lifetime ADT lines and MADRS change from baseline at Day 8 and for Month 6 completers
- Remission (MADRS ≤ 10) and response ($\geq 50\%$ MADRS reduction) rates were summarized descriptively by prior lifetime ADT line subgroup and compared with STAR*D remission rates²

Figure 1. Clinical Trial Design



*A second or third dose was administered if the previous dose was well tolerated according to the trial physician's judgement (based on vital signs and adverse events) and if the patient did not achieve an intense psychoactive effect (peak experience, defined as a mean score of ≥ 75 on the Peak Experience Scale) following the previous dose. [†]Efficacy assessments were carried out by independent blinded raters in the double-blind part. [‡]Patients also attended assessment visits on Day 2 (telephone call) and Day 8 (in-person) after each re-treatment. Abbreviations: BL = Baseline; D = Day; H = Hour; IDR = Individualized dosing regimen; MADRS = Montgomery-Åsberg Depression Rating Scale.

Results

Table 1. Demographics and Baseline Characteristics

	GH001 (N=40)	
Demographics		
Age, years, mean (SD)	41.6 (11.4)	
Sex, female, n (%)	24 (60.0)	
Previously used any psychotropics (lifetime), n (%)	4 (10.0)	
Baseline Disease Characteristics		
HAM-D-17 Total score, mean (SD)	24.9 (3.6)	
MADRS total score, mean (SD)	29.0 (5.4)	
MDE History at Baseline		
Mean (SD) number of MDEs	2.1 (1.4)	
N (%) with ≥ 3 MDEs, n (%)	14 (35.0)	
Time since first depressive episode, years, mean (SD)	11.3 (9.7)	
Duration of current MDE, weeks, mean (SD)	50.8 (28.3)	
Distribution by Prior Lifetime ADT Line, Number of Patients		
	Day 8	6-Month Completers
2 lines	7	5
3 lines	13	12
4 lines	8	5
5+ lines	11	9

Abbreviations: ADT = Antidepressant treatment; HAM-D-17 = Hamilton Depression Rating Scale; MADRS = Montgomery-Åsberg Depression Rating Scale; MDE = Major depressive disorder; SD = Standard deviation.

- Spearman correlations between prior lifetime ADT lines and MADRS improvement were weak and non-statistically significant at both Day 8 ($r = -0.13$, $P = 0.44$) and for patients who completed the 6-month OLE ($r = -0.10$, $P = 0.60$), confirming treatment-history independence (Table 2)⁵
- GH001 produced MADRS improvements (14–20 points) across all prior lifetime ADT failure subgroups (2, 3, 4, and 5+), with responses largely maintained from Day 8 through EOT/Month 6 suggesting efficacy is independent of the degree of prior treatment resistance (Figure 2)
- GH001 remission rates remained consistent across all prior treatment failure subgroups (54–64% at Day 8; 62–86% at EOT/Month 6), showing no progressive attenuation with increasing treatment resistance which contrasts with STAR*D, where remission rates declined sharply from 36.8% to 13.0% across successive treatment steps in the current episode (Figure 3)
- GH001 efficacy showed no apparent attenuation with increasing prior treatment failures within the current depressive episode

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Acknowledgments

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Disclosures

Presenting Author Disclosures: MET: Consultant – Axsome, Clevis BioSciences, Gerson Lehrman Group, GH Research, Janssen, Johnson & Johnson, Lundbeck, Luye Pharma, Merck, Otsuka, Pfizer, Sage, Seelos Therapeutics, Sunovion, and Takeda. Grant Support – Acadia, Alkermes, Axsome, Intra-Cellular Therapies, Janssen, Myriad, National Institute of Mental Health, Otsuka, Patient-Centered Outcomes Research Institute (PCORI), and Takeda. Royalties – American Psychiatric Press, Inc., Guilford Publications, Herald House, Wolters Kluwer, and W. W. Norton & Company. Spouse's Employment – Dr. Diane Sloan is a Senior Vice President of OPEN Health, which does business with many companies.

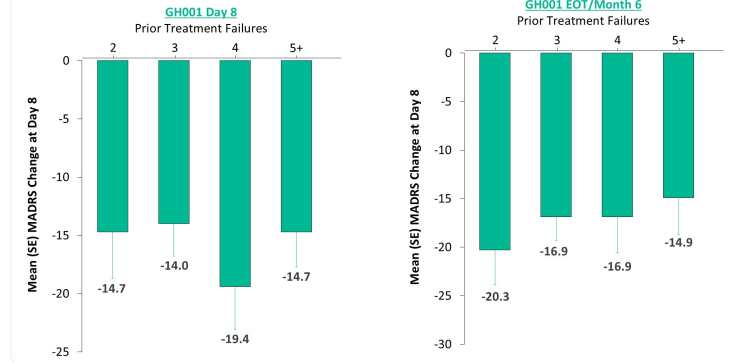
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Table 2: Correlation Between Prior Lifetime ADT Lines and MADRS Improvement

Timepoint	N	GH001 (N=40)		
		Spearman r	95% CI	P-Value
Day 8	40	-0.13	-0.42, 0.20	0.44
Month 6 Completers	31	-0.10	-0.44, 0.27	0.60

Abbreviations: ADT = Antidepressant treatment; CI = Confidence interval; MADRS = Montgomery-Åsberg Depression Rating Scale.

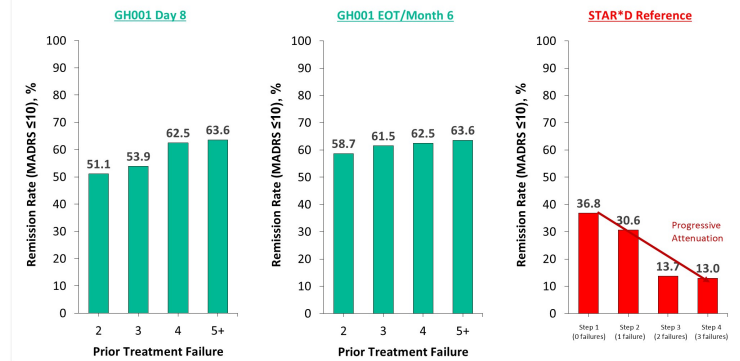
Figure 2: Mean MADRS Improvement by Prior Lifetime ADT Lines



Abbreviations: ADT = Antidepressant treatment; EOT = End of treatment; MADRS = Montgomery-Åsberg Depression Rating Scale; SE = Standard error.

- Response rates ($\geq 50\%$ MADRS reduction) similarly showed no meaningful variation across prior lifetime ADT failures subgroups (57-64% at Day 8; 62-86% at EOT/Month 6)
- The severity-independence pattern observed with MADRS extends to secondary efficacy endpoints, confirming treatment-history independence across multiple symptom domains

Figure 3: Remission Rates by Prior Lifetime ADT Lines Compared With STAR*D²



Abbreviations: ADT = Antidepressant treatment; EOT = End of treatment visit; MADRS = Montgomery-Åsberg Depression Rating Scale; STAR*D = Sequenced Treatment Alternatives to Relieve Depression.

Conclusions

- GH001 efficacy showed no evidence of attenuation with increasing prior antidepressant treatment lines (Spearman $r = -0.13$, $P = 0.44$ at Day 8; $r = -0.10$, $P = 0.60$ for Month 6 completers), in contrast to the progressive efficacy decline reported in STAR*D (36.8% → 13.0%)
- Remission rates remained consistent prior lifetime ADT failures subgroups (54–64% at Day 8; 62–86% at EOT/Month 6). No improved antidepressant has previously demonstrated this independence from prior treatment failures



Impact of GH001 on Depressive Symptoms, Anxiety, and Quality of Life in Treatment-Resistant Depression: Results from a Phase 2b Trial

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Background

- Treatment-resistant depression (TRD) is associated with persistent symptoms of depression, anxiety, and reduced quality of life, despite a limited number of treatments being available¹⁻³
- Patients with TRD frequently report greater anxiety burden and poorer health-related quality of life compared with patients with treatment-responsive depression, underscoring the need for treatments that address these domains¹⁻³
- GH001, a synthetic formulation of mebufotenin (5-MeO-DMT) administered via pulmonary inhalation, was evaluated for efficacy and safety in a Phase 2b clinical trial (NCT05800860) in patients with TRD⁴
- Change in Montgomery-Åsberg Depression Rating Scale (MADRS) score from baseline to Day 8 was significantly greater for GH001 vs placebo (least squares mean difference [SE], -15.5 [1.7]; *P*<0.001), supporting further evaluation of its effects on illness severity (Clinical Global Impression-Severity [CGI-S]), anxiety (Hamilton Anxiety Rating Scale [HAM-A]), and quality of life (Quality of Life Enjoyment and Satisfaction Questionnaire-Short Form [Q-LES-Q-SF])⁴

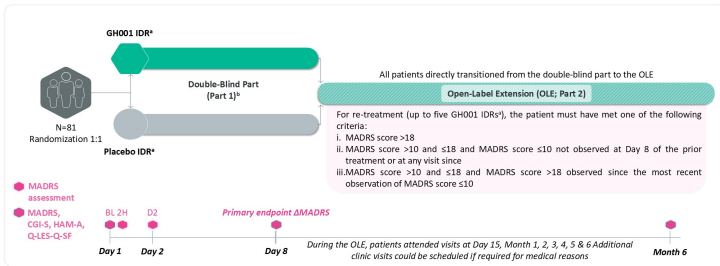
Objective

- This analysis reports the effects of GH001 on secondary efficacy endpoints (CGI-S, HAM-A, and Q-LES-Q-SF) from the double-blind (DB) part and the 6-month label extension (OLE) of a Phase 2b trial in patients with TRD

Methods

- This multicenter trial (NCT05800860) included a 7-day, randomized, DB, placebo-controlled part (Part 1) and a 6-month OLE (Part 2). In Part 1, patients received an individualized dosing regimen (IDR) of up to three escalating doses of GH001 (6, 12, and 18 mg) or placebo. In Part 2, patients could receive up to five GH001 IDR treatments based on MADRS score criteria. The trial design is summarized in Figure 1
- Secondary efficacy assessments included CGI-S, HAM-A, and Q-LES-Q-SF at Day 1 (baseline and 2 hours post-dose), Day 2, Day 8, and all scheduled OLE visits (Day 15 and monthly to Month 6). Clinician-rated assessments were completed by an independent blinded rater
- Efficacy results were summarized descriptively

Figure 1. Clinical Trial Design



*A second or third dose was administered if the previous dose was well tolerated (based on vital signs and adverse events) and if the patient did not achieve an intense psychoactive effect (peak experience, defined as a mean score of 275 on the Peak Experience Scale) following the previous dose. *Efficacy assessments were carried out by independent blinded raters in the double-blind part. Abbreviations: BL = Baseline; CGI-S = Clinical Global Impression – Severity; D = Day; H = Hour; HAM-A = Hamilton Rating Scale for Anxiety; IDR = Individualized dosing regimen; MADRS = Montgomery-Åsberg Depression Rating Scale; Q-LES-Q-SF = Quality of Life, Enjoyment, and Satisfaction Questionnaire-Short Form.

Results

- Demographics and baseline characteristics are presented in Table 1

Table 1. Patient Disposition and Baseline Characteristics

	GH001 (n=40)	Placebo (n=41)
Demographics		
Age, years, mean (SD)	41.6 (11.4)	43.9 (10.9)
Sex, female, n (%)	24 (60.0)	22 (53.7)
Race, White, n (%)	40 (100.0)	41 (100.0)
BMI, mean (SD), kg/m ²	24.8 (4.3)	27.5 (6.3)
Previously used any psychedelics (lifetime), n (%)	4 (10.0)	5 (12.2)
Baseline Disease Characteristics		
Montgomery-Åsberg Depression Rating Scale total score, mean (SD)	29.0 (5.4)	28.2 (4.6)
17-Item Hamilton Depression Rating Scale total score, mean (SD)	24.9 (2.6)	24.6 (2.3)
Clinical Global Impression – Severity score, mean (SD)	4.8 (0.7)	5.0 (0.6)
Hamilton Rating Scale for Anxiety total score, mean (SD)	21.1 (6.5)	21.2 (6.1)
Quality of Life, Enjoyment, and Satisfaction Questionnaire-Short Form total score, mean (SD)	27.9 (9.0)	25.3 (8.1)
Patient Disposition		
Completed double-blind part, n (%)	40 (100.0)	41 (100.0)
Completed OLE part, n (%) ^a	63 (77.8)	41 (100.0)

Abbreviations: SD = Standard deviation.

- At Day 8, LS mean [SE] change in CGI-S score from baseline was -2.4 (0.2) for GH001 or 0.1 (0.2) for placebo (LS mean [SE] difference: -2.5 [0.3]; *P*<0.0001) (Figure 2)
- At Month 6, 66.7% of OLE completers were rated as normal on the CGI-S, compared to none of these patient's rated as normal at baseline
- Baseline mean (SD) HAM-A total scores (21.1 [6.2] in both groups) indicated moderate-to-severe anxiety. GH001 significantly improved HAM-A total scores vs placebo at Day 8 (LS mean [SE] difference: -10.0 [1.4]; *P*<0.0001) (Figure 3)
- GH001 led to significant improvements in patient-reported quality of life vs placebo at Day 8 (Q-LES-Q-SF LS mean [SE] difference: 21.4 [2.4]; *P*<0.0001), complementing the clinician-rated improvements on CGI-S and HAM-A (Figure 4)

References

- Kubitz N, et al. *PLoS One*. 2013;8(10):e76882.
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- McIntyre RS, et al. *World Psychiatry*. 2023;22:394-412.
- Cubata WJ, et al. *JAMA Psychiatry*. Published online March 25, 2026. doi:10.1001/jamapsychiatry.2026.0096.
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Acknowledgments

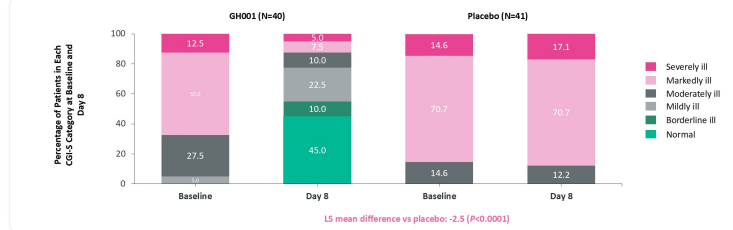
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Disclosures

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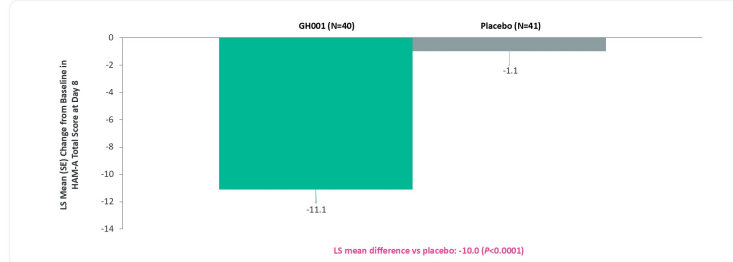
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Figure 2: Percentage of Patients in Each CGI-S Category at BL and Day 8



Percentages are for each baseline category within treatment. Abbreviations: BL = Baseline; CGI-S = Clinical Global Impression – Severity; LS = Least square.

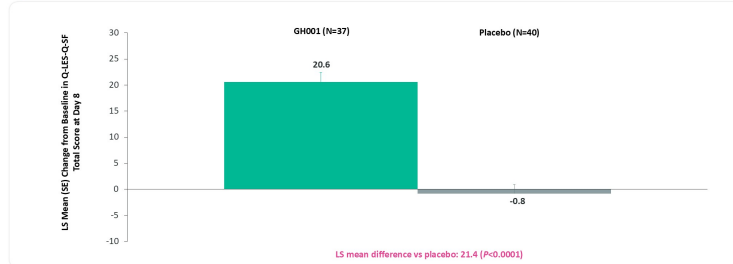
Figure 3: Mean Change from Baseline in HAM-A Total Score at Day 8



Abbreviations: HAM-A = Hamilton Rating Scale for Anxiety; LS = Least squares; SE = Standard error.

- At Month 6, OLE completers showed sustained improvements across all secondary endpoints after infrequent treatment: mean (SD) change from double-blind baseline for CGI-S was -3.0 (1.4), for HAM-A was -13.3 (7.2), and for Q-LES-Q-SF was 24.8 (14.1) (Table 2)

Figure 4: Mean Change from Baseline in Q-LES-Q-SF Total Score at Day 8



Abbreviations: LS = Least squares; SE = Standard error; Q-LES-Q-SF = Quality of Life, Enjoyment, and Satisfaction Questionnaire-Short Form.

Table 2: Mean Change from Baseline in Secondary Efficacy Endpoints for Patients who Completed the 6-Month Open-Label Extension (N=63)

Efficacy endpoint, mean (standard deviation)	Change from baseline	P-value
CGI-S	-3.0 (1.4)	<0.0001
HAM-A	-13.3 (7.2)	<0.0001
Q-LES-Q-SF	24.8 (14.1)	<0.0001

Abbreviations: CGI-S = Clinical Global Impression – Severity; HAM-A = Hamilton Rating Scale for Anxiety; Q-LES-Q-SF = Quality of Life, Enjoyment, and Satisfaction Questionnaire-Short Form.

Conclusions

- GH001 demonstrated rapid, statistically significant improvements across all secondary efficacy endpoints at Day 8 versus placebo (all *P*<0.0001), with converging clinician-rated (CGI-S, HAM-A) and patient-reported (Q-LES-Q-SF) measures corroborating the primary endpoint effect, consistent with meaningful, multidimensional recovery beyond core depressive symptoms
- Among OLE completers, improvements in illness severity, anxiety, and quality of life were sustained at Month 6 after infrequent treatment, supporting the potential of GH001 to deliver durable, clinically meaningful improvements

