

HIGHLIGHTS OF PRESCRIBING INFORMATION
These highlights do not include all the information needed to use GALANTAMINE TABLETS safely and effectively. See full prescribing information for GALANTAMINE TABLETS.

GALANTAMINE tablets, for oral use
Initial U.S. Approval: 2001

RECENT MAJOR CHANGES

Warnings and Precautions (5.6) 8/2021

INDICATIONS AND USAGE

Galantamine tablets are a cholinesterase inhibitor indicated for the treatment of mild to moderate dementia of the Alzheimer's type (1).

DOSAGE AND ADMINISTRATION

- Galantamine tablets recommended starting dosage is 4 mg twice daily; increase to initial maintenance dosage of 8 mg twice daily after a minimum of 4 weeks. Based on clinical benefit and tolerability, dosage may be increased to 12 mg twice daily after a minimum of 4 weeks (1).
- Take with meals; ensure adequate fluid intake during treatment (2.2).
- Hyperthyroidism: If serum TSH is greater than 15 mU/L or moderate hepatic impairment, do not use in patients with severe hepatic impairment (2.3).
- Renal impairment: should not exceed 16 mg/day for creatinine clearance less than 50 mL/min; do not use in patients with creatinine clearance less than 9 mL/min (2.4).

DOSEAGE FORMS AND STRENGTHS

- Tablets – 4 mg, 8 mg, 12 mg (3)

CONTRAINdications

Known hypersensitivity to galantamine hydrobromide or any excipients (4)

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FULL PRESCRIBING INFORMATION

1 INDICATIONS AND USAGE

Galantamine tablets are indicated for the treatment of mild to moderate dementia of the Alzheimer's type.

2 DOSAGE AND ADMINISTRATION

2.2 Galantamine Immediate-Release Tablets

The dosage of galantamine tablets shown to be effective in controlled clinical trials is 16-32 mg/day given as twice daily dosing. As the dosage of 32 mg/day is less well tolerated than lower dosages and does not provide increased effectiveness, the recommended dosage range is 16-24 mg/day given twice daily. The dosage of 24 mg/day did not provide a statistically significant greater clinical benefit than 16 mg/day. It is possible, however, that a daily dosage of 24 mg/day may be more effective than 16 mg/day in some patients.

The recommended starting dosage of galantamine tablets is 4 mg twice a day (8 mg/day). The dosage should be increased to the initial maintenance dosage of 8 mg twice a day (16 mg/day) after a minimum of 4 weeks. A further increase to 12 mg twice a day (24 mg/day) should be attempted at a minimum of 8 weeks if no response is seen (16 mg/day).

Dosage increases should be based upon assessment of clinical benefit and tolerability of the previous dose.

Galantamine tablets should be administered twice a day, preferably with morning and evening meals.

Patients and caregivers should be advised to ensure adequate fluid intake during treatment. If therapy has been interrupted for more than three days, the patient should be restarted at the lowest dosage and the dosage escalated to the correct dose.

The abrupt withdrawal of galantamine tablets in those patients who had been receiving dosages in the effective range was not associated with an increased frequency of adverse events in comparison with those continuing to receive the same dosages of drug. The beneficial effect of galantamine tablets are lost, however, when the drug is discontinued.

2.3 Dosage in Patients with Hepatic Impairment

In patients with mild hepatic impairment (Child-Pugh score of 7-8), the dosage should not exceed 16 mg/day. The use of galantamine tablets in patients with severe hepatic impairment (Child-Pugh score of 10-15) is not recommended [see Clinical Pharmacology (12.3)].

2.4 Dosage in Patients with Renal Impairment

In patients with creatinine clearance of 9 to 50 mL/min, the dosage should generally not exceed 16 mg/day. In patients with creatinine clearance less than 9 mL/min, the use of galantamine tablets is not recommended [see Clinical Pharmacology (12.3)].

3 DOSAGE FORMS AND STRENGTHS

Galantamine Tablets USP contain 4 mg, 8 mg, and 12 mg galantamine as 5,16-dibromo-10,23-mg, and 15,37-dg of galantamine hydrobromide, respectively. Galantamine Tablets USP are available in the following strengths:

4 mg white color film coated, round, biconvex tablet, debossed "B" on one side and "111" on the other side.

8 mg purple color film coated, round, biconvex tablet, debossed "B" on one side and "111" on the other side.

12 mg peach color film coated, round, biconvex tablet, debossed "B" on one side and "111" on the other side.

4 CONTRAindications

Galantamine tablets are contraindicated in patients with known hypersensitivity to galantamine hydrobromide or to any excipients used in the formulation.

5 WARNINGS AND PRECAUTIONS

5.1 Serious Skin Reactions

Serious skin reactions (Stevens-Johnson syndrome and acute generalized exanthematous pustulosis) have been reported in patients receiving galantamine tablets. Inform patients and caregivers that the use of galantamine tablets should be discontinued at the first appearance of a skin rash, unless the rash is clearly drug-related. If signs or symptoms suggest a serious skin reaction, use of this drug should not be resumed and alternative therapy should be considered.

5.2 Anesthesia

Galantamine, as a cholinesterase inhibitor, is likely to exaggerate the neuromuscular blocking effects of suxamethonium-type and similar neuromuscular blocking agents during anesthesia.

WARNINGS AND PRECAUTIONS

5.3 Serious Skin Reactions

- Cardiac Disorders [see Warnings and Precautions (5.3)]
- Gastrointestinal Conditions [see Warnings and Precautions (5.4)]
- Neurological Conditions [see Warnings and Precautions (5.5)]
- Pulmonary Conditions [see Warnings and Precautions (5.7)]
- Deaths in subjects with mild cognitive impairment (MCI) [see Warnings and Precautions (5.8)]

ADVERSE REACTIONS

- The most common adverse reactions (≥5%) were nausea, vomiting, diarrhea, dizziness, headache, and decreased appetite (6).

REPORT SUSPECTED ADVERSE REACTIONS, contact TIVI Pharmaceuticals, Inc. at 1-844-518-2393 or FDA at 1-800-FAA-1088 or www.fda.gov/medwatch.

DRUG INTERACTIONS

- Potential to interfere with the activity of anticholinergic medications (7.1)
- Synergistic effect expected when given concurrently with succinylcholine, other cholinesterase inhibitors, similar neuromuscular blocking agents, or cholinergic agents (7.2)

USE IN SPECIFIC POPULATIONS

Pregnancy: Based on animal data may cause fetal harm (8.1)

See 17 for PATIENT COUNSELING INFORMATION

6.1 Clinical Trials Experience

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared to rates in the clinical trials of another drug and may not reflect the rates observed in practice. The most common adverse reactions in galantamine-treated patients from double-blind clinical trials (≥5%) were nausea, vomiting, diarrhea, dizziness, headache, and decreased appetite (6).

The most common adverse reactions associated with discontinuation (≥1%) in galantamine-treated patients from double-blind clinical trials were nausea (6.2%), vomiting (3.3%), decreased appetite (1.5%), and dizziness (1.3%).

The safety of the extended-release capsule and immediate-release tablet formulations of galantamine was evaluated in 3596 galantamine-treated patients who participated in 8 placebo-controlled clinical studies and 1454 subjects in 5 open-label clinical trials. In addition to the discontinuations in the double-blind clinical trials, the safety profile of galantamine from the extended-release capsule and immediate-release tablet formulations was similar in frequency and nature to that seen with each tablet. The information presented in this section was derived from pooled double-blind clinical trials and from pooled open-label data.

Commonly Observed Adverse Reactions in Double-Blind, Placebo-Controlled Clinical Trials

Table 1 lists the adverse reactions reported in ≥1% of galantamine-treated patients in placebo-controlled, double-blind clinical trials.

Table 1. Adverse Reactions Reported by ≥1% of Galantamine-Treated Patients in Pooled Placebo-Controlled, Double-Blind Clinical Trials

System/Organ Class	Galantamine (n=3956) %	Placebo (n=2546) %
Metabolism and Nutrition Disorders		
Decreased appetite	7.4	2.1
Psychiatric Disorders		
Depression	3.6	2.3
Nervous System Disorders		
Drowsiness	7.5	3.4
Headache	7.1	5.5
Tremor	1.8	0.7
Somnolence	1.5	0.8
Synopsis	1.4	0.6
Lethargy	1.3	0.4
Cardiac Disorders		
Bradycardia	1.0	0.3
Gastrointestinal Disorders		
Vomiting	20.7	5.5
Diarrhea	10.5	2.3
Abdominal pain	7.4	4.9
Abdominal discomfort	3.8	2.0
Abdominal cramps	2.1	0.7
Musculoskeletal and Connective Tissue Disorders		
Muscle spasms	1.2	0.5
General Disorders and Administration Site Conditions		
Fatigue	3.5	1.8
Anorexia	2.0	1.5
Malaise	1.1	0.5
Investigations		
Decreased weight	4.7	1.5
Injury, Poisoning and Procedural Complications		
Fall	3.9	3.0
Location	1.1	0.5

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1 CLINICAL STUDIES

The effectiveness of galantamine as a treatment for Alzheimer's disease is demonstrated by the results of 5 randomized, double-blind, placebo-controlled clinical investigations in patients with mild to moderate Alzheimer's disease. The immediate-release tablet and the extended-release tablet (TAC) are both FDA-approved, with a Major Medical Study. Data from these trials that last 12 to 24 weeks. Data sets within the tablet formulation were 8–32 mg/day given as twice daily doses. In 3 of the 4 studies with the tablet, patients were started on a low dose of 8 mg, then titrated weekly by 4 mg/day to 24 or 32 mg as assigned. In the fourth study (USA 4-week Dose Escalation Fixed-Dose Study), dose escalation of 8 mg/day occurred over 4-week intervals. The mean age of patients participating in these 4 galantamine trials was 75 years with a range of 41 to 100. Approximately 62% of patients were women and 38% were men. The racial distribution was White 94%, Black 3%, and other races 3%. Two other studies examined a three times daily dosing regimen; these also showed or suggested benefit but did not suggest an advantage over twice daily dosing.

14. Study Outcome Measures

In each study, the primary effectiveness of galantamine was evaluated using a dual outcome assessment strategy as measured by the Alzheimer's Disease Assessment Scale (ADAS-cog) and the Clinician's Interview Based Impression of Change that required the use of caregiver information (CIBIC-plus).

The ability of galantamine to improve cognitive performance was assessed with the cognitive sub-scale of the Alzheimer's Disease Assessment Scale (ADAS-cog), a multi-domain instrument that has been extensively evaluated in a number of cohorts of elderly patients with Alzheimer's disease. The ADAS-cog includes six aspects of cognition commonly including elements of memory, orientation, attention, reasoning, language and praxis. The ADAS-cog scoring range is from 0 to 10, with higher scores indicating greater cognitive impairment. Elderly normal adults may score as low as 0, but it is unusual for non-demented adults to score significantly higher.

The patients recruited in participants in each study using the tablet formulation had mean scores on ADAS-cog of approximately 27 units, with a range from 5 to 69. Experience gained in longitudinal studies of ambulatory patients with mild to moderate Alzheimer's disease suggests that they gain 6 to 12 units a year on the studies. Lesser degrees of change, however, are seen in patients with very mild or very advanced disease because the ADAS-cog is not uniformly sensitive to change over the course of the disease. The annualized rate of decline in the placebo patients participating in galantamine trials was approximately 2 units per year.

The ability of galantamine to produce a general overall clinical effect was assessed using a Clinician's Interview Based Impression of Change that required the use of caregiver information, the CIBIC-plus. The CIBIC-plus is not a single instrument, but is a standard instrument like the ADAS-cog. Clinical trials for investigational drugs have used a variety of CIBIC formats, each differing in terms of depth and structure. As such, results from a CIBIC-plus reflect clinical experience from other clinical trials. The CIBIC-plus used in the trials was a semi-structured instrument based on a comprehensive evaluation at baseline and subsequent time-points of 4 major areas of patient function: general, cognitive, behavioral and activities of daily living. It represents the assessment of a skilled clinician who has been trained to evaluate the patient in his/her own particular setting. The family member or caregiver is asked to evaluate the patient over the interval period. The CIBIC-plus is scored as a seven point categorical rating, ranging from a score of 1, indicating "no change" to a score of 7, indicating "marked worsening." The CIBIC-plus has not been systematically compared directly to assessments not using information from caregivers (CIBIC) or other global methods.

14.2 Immediate-Release Tablets

U.S. Twenty-One Week Fixed-Dose Study

In a study of 21 weeks duration, 678 patients were randomized to doses of 8, 16, or 24 mg of galantamine per day, or to placebo, each given in two divided doses. Treatment was initiated at 8 mg/day for all patients randomized to galantamine, and increased by 8 mg/day every 4 weeks. Therefore, the maximum titration phase was 8 weeks and the minimum maintenance phase was 13 weeks (in patients randomized to 24 mg/day of galantamine).

Effects on the ADAS-cog

Figure 1 illustrates the time course for the change from baseline in ADAS-cog scores for all four dose groups over the 21 weeks of the study. At 21 weeks of treatment, the mean differences in the ADAS-cog change scores for the galantamine-treated patients compared to the patients on placebo were 1.7, 3.3, and 8.6 units for the 8, 16 and 24 mg/day treatments, respectively. The 16 mg/day and 24 mg/day treatments were statistically significantly superior to placebo and the 8 mg/day treatment. There was no statistically significant difference between the 16 mg/day and 24 mg/day dose groups.

Figure 1: Time-Course of the Change From Baseline in ADAS-cog Score for Patients Completing 21 Weeks (8 Months) of Treatment

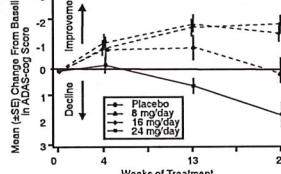
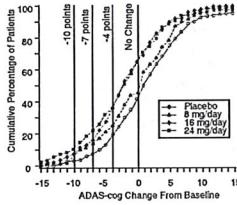


Figure 2 illustrates the cumulative percentages of patients from each of the four treatment groups who had attained at least the measure of improvement in ADAS-cog score shown on the X-axis. Three change scores (10-point, 7-point and 4-point reductions) and no change in score from baseline have been identified for illustrative purposes, and the percent of patients in each group achieving that result is shown in the inset table.

The curves demonstrate that both patients assigned to galantamine and placebo have a wide range of responses, but that the galantamine groups are more likely to show the greater improvements. A curve for an effective treatment would be shifted to the left of the curve for placebo, while an ineffective or deleterious treatment would be superimposed upon, or shifted to the right of the curve for placebo, respectively.

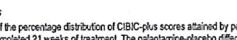
Figure 2: Cumulative Percentage of Patients Completing 21 Weeks of Double-Blind Treatment With Specified Changes From Baseline in ADAS-cog Scores. The Percentages of Randomized Patients Who Completed the Study Were: Placebo 64%, 8 mg/day 77%, 16 mg/day 78% and 24 mg/day 78%.



Effects on the CIBIC-plus

Figure 3 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the four treatment groups who completed 21 weeks of treatment. The galantamine-placebo differences for these groups of patients in the mean rating were 0.15, 0.41 and 0.43 units for the 8, 16 and 24 mg/day treatments, respectively. The mean ratings for both groups were statistically significantly superior to placebo, but were not significantly different from each other.

Figure 3: Distribution of CIBIC-plus Ratings at Week 26



Effects on the CIBIC-plus

Figure 4 illustrates the time course for the change from baseline in ADAS-cog scores for all three dose groups over the 26 weeks of the study. At 26 weeks of treatment, the mean differences in the ADAS-cog change scores for the galantamine-treated patients compared to the patients on placebo were 3.0 and 3.8 units for the 24 mg/day and 32 mg/day treatments, respectively. Both treatments were statistically significantly superior to placebo, but were not significantly different from each other.

Figure 4: Time-Course of the Change From Baseline in ADAS-cog Score for Patients Completing 26 Weeks of Treatment



Figure 5 illustrates the cumulative percentages of patients from each of the three treatment groups who had attained at least the measure of improvement in ADAS-cog score shown on the X-axis. Three change scores (10-point, 7-point and 4-point reductions) and no change in score from baseline have been identified for illustrative purposes, and the percent of patients in each group achieving that result is shown in the inset table.

Figure 5: Cumulative Percentage of Patients Completing 26 Weeks of Double-Blind Treatment With Specified Changes From Baseline in ADAS-cog Scores. The Percentages of Randomized Patients Who Completed the Study Were: Placebo 81%, 24 mg/day 85%, and 32 mg/day 55%.



Effects on the CIBIC-plus

Figure 6 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the three treatment groups who completed 26 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.28 and 0.23 units for 24 and 32 mg/day of galantamine, respectively. The mean ratings for both groups were statistically significantly superior to placebo, but were not significantly different from each other.

Figure 6: Distribution of CIBIC-plus Ratings at Week 26

Effects on the CIBIC-plus

Figure 7 illustrates the time course for the change from baseline in ADAS-cog scores for all three dose groups over the 28 weeks of the study. At 28 weeks of treatment, the mean differences in the ADAS-cog change scores for the galantamine-treated patients compared to the patients on placebo were 3.1 and 4.1 units for the 24 mg/day and 32 mg/day treatments, respectively. Both treatments were statistically significantly superior to placebo, but were not significantly different from each other.

Figure 7: Time-Course of the Change From Baseline in ADAS-cog Score for Patients Completing 28 Weeks of Treatment

Figure 8 illustrates the cumulative percentages of patients from each of the three treatment groups who had attained at least the measure of improvement in ADAS-cog score shown on the X-axis. Three change scores (10-point, 7-point and 4-point reductions) and no change in score from baseline have been identified for illustrative purposes, and the percent of patients in each group achieving that result is shown in the inset table.

Figure 8: Cumulative Percentage of Patients Completing 28 Weeks of Double-Blind Treatment With Specified Changes From Baseline in ADAS-cog Scores. The Percentages of Randomized Patients Who Completed the Study Were: Placebo 81%, 24 mg/day 80%, and 32 mg/day 75%.

Effects on the CIBIC-plus

Figure 9 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the three treatment groups who completed 28 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.34 and 0.47 for 24 and 32 mg/day of galantamine, respectively. The mean ratings for the galantamine groups were statistically significantly superior to placebo, but were not significantly different from each other.

Figure 9: Distribution of CIBIC-plus Ratings at Week 28

Effects on the CIBIC-plus

Figure 10 illustrates the time course for the change from baseline in ADAS-cog scores for all three dose groups over the 13 weeks of the study. At 13 weeks of treatment, the mean difference in the ADAS-cog change scores for the treated patients compared to the patients on placebo was 1.9. Galantamine at a dose of 24–32 mg/day was statistically significantly superior to placebo.

Figure 10: Time-Course of the Change From Baseline in ADAS-cog Score for Patients Completing 13 Weeks of Treatment

Figure 11 illustrates the cumulative percentages of patients from each of the two treatment groups who had attained at least the measure of improvement in ADAS-cog score shown on the X-axis. Three change scores (10-point, 7-point and 4-point reductions) and no change in score from baseline have been identified for illustrative purposes, and the percent of patients in each group achieving that result is shown in the inset table.

Figure 11: Cumulative Percentage of Patients Completing 13 Weeks of Double-Blind Treatment With Specified Changes From Baseline in ADAS-cog Scores. The Percentages of Randomized Patients Who Completed the Study Were: Placebo 50%, 24–32 mg/day 67%.

Effects on the CIBIC-plus

Figure 12 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the two treatment groups who completed 13 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.37 and 0.40 units for 24 and 32 mg/day of galantamine, respectively. The mean rating for the 24–32 mg/day group was statistically significantly superior to placebo.

Figure 12: Distribution of CIBIC-plus Ratings at Week 13

Effects on the CIBIC-plus

Figure 13 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the two treatment groups who completed 13 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.34 and 0.37 units for 24 and 32 mg/day of galantamine, respectively. The mean rating for the 24–32 mg/day group was statistically significantly superior to placebo.

Figure 13: Distribution of CIBIC-plus Ratings at Week 13

Effects on the CIBIC-plus

Figure 14 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the two treatment groups who completed 13 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.34 and 0.37 units for 24 and 32 mg/day of galantamine, respectively. The mean rating for the 24–32 mg/day group was statistically significantly superior to placebo.

Figure 14: Distribution of CIBIC-plus Ratings at Week 13

Effects on the CIBIC-plus

Figure 15 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the two treatment groups who completed 13 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.34 and 0.37 units for 24 and 32 mg/day of galantamine, respectively. The mean rating for the 24–32 mg/day group was statistically significantly superior to placebo.

Figure 15: Distribution of CIBIC-plus Ratings at Week 13

Effects on the CIBIC-plus

Figure 16 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the two treatment groups who completed 13 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.34 and 0.37 units for 24 and 32 mg/day of galantamine, respectively. The mean rating for the 24–32 mg/day group was statistically significantly superior to placebo.

Figure 16: Distribution of CIBIC-plus Ratings at Week 13

Effects on the CIBIC-plus

Figure 17 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the two treatment groups who completed 13 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.34 and 0.37 units for 24 and 32 mg/day of galantamine, respectively. The mean rating for the 24–32 mg/day group was statistically significantly superior to placebo.

Figure 17: Distribution of CIBIC-plus Ratings at Week 13

Effects on the CIBIC-plus

Figure 18 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the two treatment groups who completed 13 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.34 and 0.37 units for 24 and 32 mg/day of galantamine, respectively. The mean rating for the 24–32 mg/day group was statistically significantly superior to placebo.

Figure 18: Distribution of CIBIC-plus Ratings at Week 13

Effects on the CIBIC-plus

Figure 19 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the two treatment groups who completed 13 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.34 and 0.37 units for 24 and 32 mg/day of galantamine, respectively. The mean rating for the 24–32 mg/day group was statistically significantly superior to placebo.

Figure 19: Distribution of CIBIC-plus Ratings at Week 13

Effects on the CIBIC-plus

Figure 20 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the two treatment groups who completed 13 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.34 and 0.37 units for 24 and 32 mg/day of galantamine, respectively. The mean rating for the 24–32 mg/day group was statistically significantly superior to placebo.

Figure 20: Distribution of CIBIC-plus Ratings at Week 13

Effects on the CIBIC-plus

Figure 21 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the two treatment groups who completed 13 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.34 and 0.37 units for 24 and 32 mg/day of galantamine, respectively. The mean rating for the 24–32 mg/day group was statistically significantly superior to placebo.

Figure 21: Distribution of CIBIC-plus Ratings at Week 13

Effects on the CIBIC-plus

Figure 22 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the two treatment groups who completed 13 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.34 and 0.37 units for 24 and 32 mg/day of galantamine, respectively. The mean rating for the 24–32 mg/day group was statistically significantly superior to placebo.

Figure 22: Distribution of CIBIC-plus Ratings at Week 13

Effects on the CIBIC-plus

Figure 23 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the two treatment groups who completed 13 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.34 and 0.37 units for 24 and 32 mg/day of galantamine, respectively. The mean rating for the 24–32 mg/day group was statistically significantly superior to placebo.

Figure 23: Distribution of CIBIC-plus Ratings at Week 13

Effects on the CIBIC-plus

Figure 24 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the two treatment groups who completed 13 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.34 and 0.37 units for 24 and 32 mg/day of galantamine, respectively. The mean rating for the 24–32 mg/day group was statistically significantly superior to placebo.

Figure 24: Distribution of CIBIC-plus Ratings at Week 13

Effects on the CIBIC-plus

Figure 25 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the two treatment groups who completed 13 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.34 and 0.37 units for 24 and 32 mg/day of galantamine, respectively. The mean rating for the 24–32 mg/day group was statistically significantly superior to placebo.

Figure 25: Distribution of CIBIC-plus Ratings at Week 13

Effects on the CIBIC-plus

Figure 26 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the two treatment groups who completed 13 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.34 and 0.37 units for 24 and 32 mg/day of galantamine, respectively. The mean rating for the 24–32 mg/day group was statistically significantly superior to placebo.

Figure 26: Distribution of CIBIC-plus Ratings at Week 13

Effects on the CIBIC-plus

Figure 27 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the two treatment groups who completed 13 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.34 and 0.37 units for 24 and 32 mg/day of galantamine, respectively. The mean rating for the 24–32 mg/day group was statistically significantly superior to placebo.

Figure 27: Distribution of CIBIC-plus Ratings at Week 13

Effects on the CIBIC-plus

Figure 28 is a histogram of the percentage distribution of CIBIC-plus scores attained by patients assigned to each of the two treatment groups who completed 13 weeks of treatment. The mean galantamine-placebo differences for these groups of patients in the mean rating were 0.34 and 0.37 units for 24 and 32 mg/day of galantamine, respectively. The mean rating for the 24–32 mg/day group was statistically significantly superior to placebo.