

Trial record 1 of 1 for: NCT00777608

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## A Study to Test the Performance of the CogState Computerized Neuropsychological Battery in Patients With Alzheimer's Disease (0000-086)(COMPLETED)

**This study has been completed.**

**Sponsor:**

Merck Sharp & Dohme Corp.

**Information provided by (Responsible Party):**

Merck Sharp & Dohme Corp.

**ClinicalTrials.gov Identifier:**

NCT00777608

First received: October 21, 2008

Last updated: August 11, 2015

Last verified: August 2015

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### ▶ Purpose

This study will evaluate the performance of the CogState computerized neuropsychological battery, Alzheimer's Disease Assessment Scale-Cognitive Subscale (ADAS-cog) and Alzheimer's Disease Cooperative Study - Activities of Daily Living (ADCS-ADL) in participants with mild-to-moderate Alzheimer's disease (AD).

Condition	Intervention	Phase
Alzheimer's Disease	Drug: Comparator: Placebo 5mg (run in) Drug: Donepezil 5 - 10 mg Drug: Comparator: Placebo 5-10 mg Drug: Donepezil 10 mg	Phase 1

Study Type: **Interventional**

Study Design: **Allocation: Randomized**

**Endpoint Classification: Efficacy Study**

**Intervention Model: Parallel Assignment**

**Masking: Double Blind (Subject, Investigator)**

**Primary Purpose: Treatment**

Official Title: **A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Trial, With Placebo Run-In, and an Open-Label Treatment Period, to Evaluate the Performance of the CogState Computerized Neuropsychological Battery and the ADAS-Cog in Generally Cholinesterase-naive AD Patients**

**Resource links provided by NLM:**

[Genetics Home Reference](#) related topics: [Alzheimer disease](#)

[MedlinePlus](#) related topics: [Alzheimer's Disease](#)

[Drug Information](#) available for: [Donepezil hydrochloride](#) [Donepezil](#)

[Genetic and Rare Diseases Information Center](#) resources: [Familial Alzheimer Disease](#)

[U.S. FDA Resources](#)

**Further study details as provided by Merck Sharp & Dohme Corp.:**

**Primary Outcome Measures:**

- Change in Mean Computer-based Cognitive Assessment (CogState) Composite Score at Week 4 [ Time Frame: Baseline and 4 weeks ] [ Designated as safety issue: No ]

CogState is a simple, brief computerized neuropsychological battery to evaluate cognitive impairments characterizing mild-to-moderate Alzheimer's Disease (AD). The composite CogState assesses attention and memory functions - including Verbal episodic memory, Visual Episodic Memory, Psychomotor function, Visual attention and working memory. CogState scores are measured on a linear scale (with no maximum score) and a reduction in scores compared to baseline indicates an improvement in cognitive functions. Reported here is the change in the CogState Composite Score at Week 4 compared to baseline.

**Secondary Outcome Measures:**

- Evaluate the Efficacy of Donepezil by Determining the Change in Mean CogState Composite Score at Week 2, Week 8 and Week 12 [ Time Frame: Baseline and 2 weeks, 8 weeks and 12 weeks ] [ Designated as safety issue: No ]

CogState is a simple, brief computerized neuropsychological battery to evaluate cognitive impairments characterizing mild-to-moderate Alzheimer's Disease (AD). The composite CogState assesses attention and memory functions - including Verbal episodic memory, Visual Episodic Memory, Psychomotor function, Visual attention and working memory. CogState scores are measured on a linear scale (no maximum score) and a reduction in scores compared to baseline indicates an improvement in cognitive functions. Reported here is the change from baseline in the CogState Composite Score at Weeks 4, 8 and 12.

- Evaluate the Efficacy of Donepezil by Determining the Change in Alzheimer's Disease Assessment Scale-Cognitive Subscale (ADAS-Cog) Score at Week 4, Week 8 and Week 12 [ Time Frame: Baseline and 4 weeks, 8 weeks and 12 weeks. ] [ Designated as safety issue: No ]

The ADAS-Cog is a psychometric instrument that evaluates memory, attention, reasoning, language, orientation and praxis using an 11-point AD Assessment Scale. It has a minimum score of 0 and a maximum severity score of 70, and a higher score indicates more impairment. A reduction in scores compared to baseline indicates an improvement in cognitive functions. Reported here is the change in the ADAS-Cog score at Weeks 4, 8 and 12 compared to baseline.

Enrollment: 106  
 Study Start Date: December 2008  
 Study Completion Date: April 2010  
 Primary Completion Date: October 2009 (Final data collection date for primary outcome measure)

Arms	Assigned Interventions
<p>Experimental: Donepezil 5-10 mg</p> <p>There will be a 14 day period when all participants will receive placebo, followed by 5 mg donepezil, once daily for 14 days then titrated to 10 mg donepezil once daily for 70 days. Participants may then receive open-label donepezil for an additional 24 weeks.</p>	<p>Drug: Comparator: Placebo 5mg (run in)</p> <p>Matching placebo to donepezil - 5 mg capsules orally for 14 day run in prior to randomization.</p> <p>Drug: Donepezil 5 - 10 mg</p> <p>Donepezil 1 capsule (5 mg) orally, once daily for 14 days.</p> <p>Donepezil 2 capsules (total 10 mg) once daily for 70 days (days 15-84).</p> <p>Drug: Donepezil 10 mg</p> <p>Donepezil 2 capsules (total 10 mg) orally, once daily for 24 weeks, from day 85 (optional).</p>
<p>Placebo Comparator: Placebo</p> <p>There will be a 14 day period when all participants will receive placebo. Participants will take placebo capsules orally, once daily for 84 days. Participants may then receive open-label donepezil for an additional 24 weeks.</p>	<p>Drug: Comparator: Placebo 5mg (run in)</p> <p>Matching placebo to donepezil - 5 mg capsules orally for 14 day run in</p>

prior to randomization.  
 Drug: Comparator: Placebo 5-10 mg  
 Matching placebo to donepezil, 1 capsule (5 mg) orally, once daily for 14 days.  
 Matching placebo to donepezil 2 capsules (total 10 mg) once daily for 70 days (days 15-84).  
 Drug: Donepezil 10 mg  
 Donepezil 2 capsules (total 10 mg) orally, once daily for 24 weeks, from day 85 (optional).

## ▶ Eligibility

Ages Eligible for Study: 55 Years and older  
 Genders Eligible for Study: Both  
 Accepts Healthy Volunteers: No

### Criteria

#### Inclusion Criteria:

- Participant is ambulatory, male or female and 55 years of age or older
- Participant has reliable informant/caregiver who can communicate effectively with the study site and personnel

#### Exclusion Criteria:

- Participant has a history within the last 6 months or current evidence of a psychotic disorder or an active major depressive disorder or participant has any history of schizophrenia
- Participant has a history of multiple and/or serious allergies to drugs or food or a history of an allergic reaction to more than 3 drug classes

## ▶ Contacts and Locations

Choosing to participate in a study is an important personal decision. Talk with your doctor and family members or friends about deciding to join a study. To learn more about this study, you or your doctor may contact the study research staff using the Contacts provided below. For general information, see [Learn About Clinical Studies](#).

Please refer to this study by its ClinicalTrials.gov identifier: NCT00777608

### Sponsors and Collaborators

Merck Sharp & Dohme Corp.

### Investigators

Study Director: Medical Monitor Merck Sharp & Dohme Corp.

## ▶ More Information

Responsible Party: Merck Sharp & Dohme Corp.  
 ClinicalTrials.gov Identifier: [NCT00777608](#) [History of Changes](#)  
 Other Study ID Numbers: 0000-086 2008\_573  
 Study First Received: October 21, 2008  
 Results First Received: January 27, 2011  
 Last Updated: August 11, 2015  
 Health Authority: Hungary: National Institute of Pharmacy

Additional relevant MeSH terms:

Alzheimer Disease  
Brain Diseases  
Central Nervous System Diseases  
Delirium, Dementia, Amnestic, Cognitive Disorders  
Dementia  
Mental Disorders  
Nervous System Diseases  
Neurodegenerative Diseases  
Tauopathies  
Donepezil

Central Nervous System Agents  
Cholinergic Agents  
Cholinesterase Inhibitors  
Enzyme Inhibitors  
Molecular Mechanisms of Pharmacological Action  
Neurotransmitter Agents  
Nootropic Agents  
Pharmacologic Actions  
Physiological Effects of Drugs  
Therapeutic Uses

ClinicalTrials.gov processed this record on April 13, 2016

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## A Study to Test the Performance of the CogState Computerized Neuropsychological Battery in Patients With Alzheimer's Disease (0000-086)(COMPLETED)

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First received: October 21, 2008

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**Study Results**

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Results First Received: January 27, 2011

<b>Study Type:</b>	Interventional
<b>Study Design:</b>	Allocation: Randomized; Endpoint Classification: Efficacy Study; Intervention Model: Parallel Assignment; Masking: Double Blind (Subject, Investigator); Primary Purpose: Treatment
<b>Condition:</b>	Alzheimer's Disease
<b>Interventions:</b>	Drug: Comparator: Placebo 5mg (run in) Drug: Donepezil 5 - 10 mg Drug: Comparator: Placebo 5-10 mg Drug: Donepezil 10 mg

**Participant Flow**

[Hide Participant Flow](#)

**Recruitment Details**

Key information relevant to the recruitment process for the overall study, such as dates of the recruitment period and locations

No text entered.

**Pre-Assignment Details**

Significant events and approaches for the overall study following participant enrollment, but prior to group assignment

No text entered.

### Reporting Groups

	Description
<b>Donepezil 5-10 mg</b>	Participants were randomized to donepezil for 84 days
<b>Placebo</b>	Participants were randomized to placebo for 84 days

### Participant Flow: Overall Study

	Donepezil 5-10 mg	Placebo
<b>STARTED</b>	53	53
<b>COMPLETED</b>	49	47
<b>NOT COMPLETED</b>	4	6
<b>Lost to Follow-up</b>	1	1
<b>Withdrawal by Subject</b>	1	3
<b>Protocol Violation</b>	1	0
<b>Investigator Decision</b>	1	2

### ▶ Baseline Characteristics

▢ Hide Baseline Characteristics

#### Population Description

Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.

No text entered.

### Reporting Groups

	Description
<b>Donepezil 5-10 mg</b>	Participants were randomized to donepezil for 84 days
<b>Placebo</b>	Participants were randomized to placebo for 84 days
<b>Total</b>	Total of all reporting groups

### Baseline Measures

	Donepezil 5-10 mg	Placebo	Total
<b>Number of Participants</b> [units: participants]	53	53	106
<b>Age, Customized [1]</b> [units: Participants]	53	53	106
<b>Gender</b>			

[units: participants]			
Female	23	22	45
Male	30	31	61

[1] Age >= 55 years

## Outcome Measures

 Hide All Outcome Measures

1. Primary: Change in Mean Computer-based Cognitive Assessment (CogState) Composite Score at Week 4 [ Time Frame: Baseline and 4 weeks ]

Measure Type	Primary
Measure Title	Change in Mean Computer-based Cognitive Assessment (CogState) Composite Score at Week 4
Measure Description	CogState is a simple, brief computerized neuropsychological battery to evaluate cognitive impairments characterizing mild-to-moderate Alzheimer's Disease (AD). The composite CogState assesses attention and memory functions - including Verbal episodic memory, Visual Episodic Memory, Psychomotor function, Visual attention and working memory. CogState scores are measured on a linear scale (with no maximum score) and a reduction in scores compared to baseline indicates an improvement in cognitive functions. Reported here is the change in the CogState Composite Score at Week 4 compared to baseline.
Time Frame	Baseline and 4 weeks
Safety Issue	No

### Population Description

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

The analysis for the primary and secondary CogState endpoints was done on a per protocol basis (only participants who were compliant and successfully tolerated the forced titration after 2 weeks of treatment were included in the analysis).

### Reporting Groups

	Description
Donepezil 5-10 mg	Participants were randomized to donepezil for 84 days
Placebo	Participants were randomized to placebo for 84 days

### Measured Values

	Donepezil 5-10 mg	Placebo
Number of Participants Analyzed [units: participants]	38	43
Change in Mean Computer-based Cognitive Assessment (CogState) Composite Score at Week 4 [units: Score on a scale] Least Squares Mean (Standard Error)	-0.10 (0.07)	-0.07 (0.06)

### Statistical Analysis 1 for Change in Mean Computer-based Cognitive Assessment (CogState) Composite Score at Week 4

Groups [1]	All groups
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<b>Method</b> [2]	ANOVA
<b>P Value</b> [3]	0.231
<b>Mean Difference (Final Values)</b> [4]	-0.07
<b>90% Confidence Interval</b>	-0.2 to 0.08

<b>[1]</b>	Additional details about the analysis, such as null hypothesis and power calculation:
	No text entered.
<b>[2]</b>	Other relevant method information, such as adjustments or degrees of freedom:
	No text entered.
<b>[3]</b>	Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:
	No text entered.
<b>[4]</b>	Other relevant estimation information:
	No text entered.

2. Secondary: Evaluate the Efficacy of Donepezil by Determining the Change in Mean CogState Composite Score at Week 2, Week 8 and Week 12 [ Time Frame: Baseline and 2 weeks, 8 weeks and 12 weeks ]

<b>Measure Type</b>	Secondary
<b>Measure Title</b>	Evaluate the Efficacy of Donepezil by Determining the Change in Mean CogState Composite Score at Week 2, Week 8 and Week 12
<b>Measure Description</b>	CogState is a simple, brief computerized neuropsychological battery to evaluate cognitive impairments characterizing mild-to-moderate Alzheimer's Disease (AD). The composite CogState assesses attention and memory functions - including Verbal episodic memory, Visual Episodic Memory, Psychomotor function, Visual attention and working memory. CogState scores are measured on a linear scale (no maximum score) and a reduction in scores compared to baseline indicates an improvement in cognitive functions. Reported here is the change from baseline in the CogState Composite Score at Weeks 4, 8 and 12.
<b>Time Frame</b>	Baseline and 2 weeks, 8 weeks and 12 weeks
<b>Safety Issue</b>	No

#### Population Description

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

The analysis for the primary and secondary CogState endpoints was done on a per protocol basis (only participants who were compliant and successfully tolerated the forced titration after 2 weeks of treatment were included in the analysis).

#### Reporting Groups

	Description
<b>Donepezil 5-10 mg</b>	Participants were randomized to donepezil for 84 days
<b>Placebo</b>	Participants were randomized to placebo for 84 days

#### Measured Values

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	Donepezil 5-10 mg	Placebo
<b>Number of Participants Analyzed</b> [units: participants]	38	43
<b>Evaluate the Efficacy of Donepezil by Determining the Change in Mean CogState Composite Score at Week 2, Week 8 and Week 12</b> [units: Score on a scale] Least Squares Mean (Standard Error)		
Week 2 (N=38, N=43)	-0.2 (0.07)	-0.006 (0.06)
Week 8 (N=38, N=40)	-0.1 (0.07)	-0.02 (0.07)
Week 12 (N=38, N=41)	-0.2 (0.07)	-0.09 (0.07)

**Statistical Analysis 1 for Evaluate the Efficacy of Donepezil by Determining the Change in Mean CogState Composite Score at Week 2, Week 8 and Week 12**

<b>Groups</b> <sup>[1]</sup>	All groups
<b>Method</b> <sup>[2]</sup>	ANOVA
<b>P Value</b> <sup>[3]</sup>	0.041
<b>Mean Difference (Final Values)</b> <sup>[4]</sup>	-0.2
<b>Standard Error of the mean</b>	(0.09)
<b>90% Confidence Interval</b>	-0.3 to -0.008

<b>[1]</b>	Additional details about the analysis, such as null hypothesis and power calculation:  No text entered.
<b>[2]</b>	Other relevant method information, such as adjustments or degrees of freedom:  No text entered.
<b>[3]</b>	Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:  No text entered.
<b>[4]</b>	Other relevant estimation information:  Statistical analysis for Week 2

**Statistical Analysis 2 for Evaluate the Efficacy of Donepezil by Determining the Change in Mean CogState Composite Score at Week 2, Week 8 and Week 12**

<b>Groups</b> <sup>[1]</sup>	All groups
<b>Method</b> <sup>[2]</sup>	ANOVA
<b>P Value</b> <sup>[3]</sup>	0.143
<b>Mean Difference (Final Values)</b> <sup>[4]</sup>	-0.1
<b>Standard Error of the mean</b>	(0.09)

<b>90% Confidence Interval</b>	-0.3 to 0.06
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<b>[1]</b>	Additional details about the analysis, such as null hypothesis and power calculation:
	No text entered.
<b>[2]</b>	Other relevant method information, such as adjustments or degrees of freedom:
	No text entered.
<b>[3]</b>	Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:
	No text entered.
<b>[4]</b>	Other relevant estimation information:
	Statistical analysis for Week 8

**Statistical Analysis 3 for Evaluate the Efficacy of Donepezil by Determining the Change in Mean CogState Composite Score at Week 2, Week 8 and Week 12**

<b>Groups [1]</b>	All groups
<b>Method [2]</b>	ANOVA
<b>P Value [3]</b>	0.226
<b>Mean Difference (Final Values) [4]</b>	-0.07
<b>Standard Error of the mean</b>	(0.10)
<b>90% Confidence Interval</b>	-0.2 to 0.09

<b>[1]</b>	Additional details about the analysis, such as null hypothesis and power calculation:
	No text entered.
<b>[2]</b>	Other relevant method information, such as adjustments or degrees of freedom:
	No text entered.
<b>[3]</b>	Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:
	No text entered.
<b>[4]</b>	Other relevant estimation information:
	Statistical analysis for Week 12

**3. Secondary: Evaluate the Efficacy of Donepezil by Determining the Change in Alzheimer's Disease Assessment Scale-Cognitive Subscale (ADAS-Cog) Score at Week 4, Week 8 and Week 12 [ Time Frame: Baseline and 4 weeks, 8 weeks and 12 weeks. ]**

<b>Measure Type</b>	Secondary
<b>Measure Title</b>	Evaluate the Efficacy of Donepezil by Determining the Change in Alzheimer's Disease Assessment Scale-Cognitive Subscale (ADAS-Cog) Score at Week 4, Week 8 and Week 12
<b>Measure Description</b>	The ADAS-Cog is a psychometric instrument that evaluates memory, attention, reasoning, language, orientation and praxis using an 11-point AD Assessment Scale. It has a minimum score of 0 and a maximum severity score of 70, and a higher score indicates more impairment. A reduction in scores compared to baseline indicates an improvement in cognitive functions. Reported here is the change in the ADAS-Cog score at Weeks 4, 8 and 12 compared to baseline.

<b>Time Frame</b>	Baseline and 4 weeks, 8 weeks and 12 weeks.
<b>Safety Issue</b>	No

**Population Description**

**Explanation of how the number of participants for analysis was determined. Includes whether analysis was per protocol, intention to treat, or another method. Also provides relevant details such as imputation technique, as appropriate.**

The analysis for the primary and secondary CogState endpoints was done on a per protocol basis (only participants who were compliant and successfully tolerated the forced titration after 2 weeks of treatment were included in the analysis).

**Reporting Groups**

	Description
<b>Donepezil 5-10 mg</b>	Participants were randomized to donepezil for 84 days
<b>Placebo</b>	Participants were randomized to placebo for 84 days

**Measured Values**

	Donepezil 5-10 mg	Placebo
<b>Number of Participants Analyzed</b> [units: participants]	38	43
<b>Evaluate the Efficacy of Donepezil by Determining the Change in Alzheimer's Disease Assessment Scale-Cognitive Subscale (ADAS-Cog) Score at Week 4, Week 8 and Week 12</b> [units: Score on a scale] Least Squares Mean (Standard Error)		
Week 4 (N=38, N=43)	0.2 (0.8)	-0.3 (0.7)
Week 8 (N=37, N=40)	0.07 (1.0)	-0.7 (1.0)
Week 12 (N=38, N=40)	-1.4 (1.0)	-1.0 (1.0)

**Statistical Analysis 1 for Evaluate the Efficacy of Donepezil by Determining the Change in Alzheimer's Disease Assessment Scale-Cognitive Subscale (ADAS-Cog) Score at Week 4, Week 8 and Week 12**

<b>Groups</b> [1]	All groups
<b>Method</b> [2]	ANOVA
<b>P Value</b> [3]	0.324
<b>Mean Difference (Final Values)</b> [4]	0.5
<b>Standard Error of the mean</b>	(1.0)
<b>90% Confidence Interval</b>	-1.2 to 2.2

<b>[1]</b>	Additional details about the analysis, such as null hypothesis and power calculation:
	No text entered.
<b>[2]</b>	Other relevant method information, such as adjustments or degrees of freedom:

	No text entered.
[3]	Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:
	No text entered.
[4]	Other relevant estimation information:
	Statistical analysis for Week 4

**Statistical Analysis 2 for Evaluate the Efficacy of Donepezil by Determining the Change in Alzheimer's Disease Assessment Scale-Cognitive Subscale (ADAS-Cog) Score at Week 4, Week 8 and Week 12**

<b>Groups [1]</b>	All groups
<b>Method [2]</b>	ANOVA
<b>P Value [3]</b>	0.285
<b>Mean Difference (Final Values) [4]</b>	0.8
<b>Standard Error of the mean</b>	(1.4)
<b>90% Confidence Interval</b>	-1.5 to 3.1

[1]	Additional details about the analysis, such as null hypothesis and power calculation:
	No text entered.
[2]	Other relevant method information, such as adjustments or degrees of freedom:
	No text entered.
[3]	Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical significance:
	No text entered.
[4]	Other relevant estimation information:
	No text entered.

**Statistical Analysis 3 for Evaluate the Efficacy of Donepezil by Determining the Change in Alzheimer's Disease Assessment Scale-Cognitive Subscale (ADAS-Cog) Score at Week 4, Week 8 and Week 12**

<b>Groups [1]</b>	All groups
<b>Method [2]</b>	ANOVA
<b>P Value [3]</b>	0.401
<b>Mean Difference (Final Values) [4]</b>	-0.3
<b>Standard Error of the mean</b>	(1.3)
<b>90% Confidence Interval</b>	-2.6 to 1.9

[1]	Additional details about the analysis, such as null hypothesis and power calculation:
	No text entered.
[2]	Other relevant method information, such as adjustments or degrees of freedom:
	No text entered.
[3]	Additional information, such as whether or not the p-value is adjusted for multiple comparisons and the a priori threshold for statistical

	significance:
	No text entered.
[4]	Other relevant estimation information:
	Statistical analysis for Week 12

## ► Serious Adverse Events

☒ Hide Serious Adverse Events

<b>Time Frame</b>	No text entered.
<b>Additional Description</b>	No text entered.

### Reporting Groups

	Description
<b>Donepezil 5-10 mg</b>	Participants were randomized to donepezil for 84 days
<b>Placebo</b>	Participants were randomized to placebo for 84 days

### Serious Adverse Events

	Donepezil 5-10 mg	Placebo
<b>Total, serious adverse events</b>		
<b># participants affected / at risk</b>	<b>3/53 (5.66%)</b>	<b>0/53 (0.00%)</b>
<b>Gastrointestinal disorders</b>		
<b>Inguinal hernia</b>		
<b># participants affected / at risk</b>	<b>1/53 (1.89%)</b>	<b>0/53 (0.00%)</b>
<b>Injury, poisoning and procedural complications</b>		
<b>Head Injury</b>		
<b># participants affected / at risk</b>	<b>1/53 (1.89%)</b>	<b>0/53 (0.00%)</b>
<b>Subdural haematoma</b>		
<b># participants affected / at risk</b>	<b>1/53 (1.89%)</b>	<b>0/53 (0.00%)</b>
<b>Nervous system disorders</b>		
<b>Convulsion</b>		
<b># participants affected / at risk</b>	<b>1/53 (1.89%)</b>	<b>0/53 (0.00%)</b>
<b>Renal and urinary disorders</b>		
<b>Urinary incontinence</b>		
<b># participants affected / at risk</b>	<b>1/53 (1.89%)</b>	<b>0/53 (0.00%)</b>

## Other Adverse Events

 Hide Other Adverse Events

<b>Time Frame</b>	No text entered.
<b>Additional Description</b>	No text entered.

### Frequency Threshold

<b>Threshold above which other adverse events are reported</b>	5%
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### Reporting Groups

	Description
<b>Donepezil 5-10 mg</b>	Participants were randomized to donepezil for 84 days
<b>Placebo</b>	Participants were randomized to placebo for 84 days

### Other Adverse Events

	Donepezil 5-10 mg	Placebo
<b>Total, other (not including serious) adverse events</b>		
<b># participants affected / at risk</b>	<b>10/53 (18.87%)</b>	<b>9/53 (16.98%)</b>
<b>Gastrointestinal disorders</b>		
<b>Nausea <sup>* 1</sup></b>		
<b># participants affected / at risk</b>	<b>7/53 (13.21%)</b>	<b>5/53 (9.43%)</b>
<b>Nervous system disorders</b>		
<b>Dizziness <sup>* 1</sup></b>		
<b># participants affected / at risk</b>	<b>3/53 (5.66%)</b>	<b>4/53 (7.55%)</b>

\* Events were collected by non-systematic assessment

<sup>1</sup> Term from vocabulary, MedDRA 12.1

## Limitations and Caveats

 Hide Limitations and Caveats

Limitations of the study, such as early termination leading to small numbers of participants analyzed and technical problems with measurement leading to unreliable or uninterpretable data

No text entered.

## More Information

 Hide More Information

### Certain Agreements:

Principal Investigators are **NOT** employed by the organization sponsoring the study.

There is **NOT** an agreement between Principal Investigators and the Sponsor (or its agents) that restricts the PI's rights to discuss or publish trial results after the trial is completed.

**Results Point of Contact:**

Name/Title: Senior Vice President, Global Clinical Development  
Organization: Merck Sharp and Dohme Corp  
e-mail: [ClinicalTrialsDisclosure@merck.com](mailto:ClinicalTrialsDisclosure@merck.com)

Responsible Party: Merck Sharp & Dohme Corp.  
ClinicalTrials.gov Identifier: [NCT00777608](#) [History of Changes](#)  
Other Study ID Numbers: 0000-086  
2008\_573  
Study First Received: October 21, 2008  
Results First Received: January 27, 2011  
Last Updated: August 11, 2015  
Health Authority: Hungary: National Institute of Pharmacy

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