#### HIGHLIGHTS OF PRESCRIBING INFORMATION

These highlights do not include all the information needed to use ABILIFY safely and effectively. See full prescribing information for ABILIFY.

ABILIFY<sup>®</sup> (aripiprazole) Tablets

ABILIFY DISCMELT® (aripiprazole) Orally Disintegrating Tablets ABILIFY® (aripiprazole) Oral Solution ABILIFY® (aripiprazole) Injection FOR INTRAMUSCULAR USE ONLY Initial U.S. Approval: 2002

#### WARNING: INCREASED MORTALITY IN ELDERLY PATIENTS WITH DEMENTIA-RELATED PSYCHOSIS and SUICIDAL THOUGHTS AND BEHAVIORS WITH ANTIDEPRESSANT DRUGS

See full prescribing information for complete boxed warning.

- Elderly patients with dementia-related psychosis treated with antipsychotic drugs are at an increased risk of death. ABILIFY is not approved for the treatment of patients with dementia-related psychosis. (5.1)
- Increased risk of suicidal thinking and behavior in children, adolescents, and young adults taking antidepressants. Monitor for worsening and emergence of suicidal thoughts and behaviors. (5.3)

----- INDICATIONS AND USAGE -----

ABILIFY is an atypical antipsychotic. The oral formulations are indicated for:Schizophrenia (14.1)

- Acute Treatment of Manic and Mixed Episodes associated with Bipolar I (14.2)
- Adjunctive Treatment of Major Depressive Disorder (14.3)
- Irritability Associated with Autistic Disorder (<u>14.4</u>)
- Treatment of Tourette's disorder (<u>14.5</u>)
- The injection is indicated for:
- Agitation associated with schizophrenia or bipolar mania (<u>14.6</u>)

#### ----- DOSAGE AND ADMINISTRATION ------

	Initial Dose	Recommended Dose	Maximum Dose
Schizophrenia – adults ( <u>2.1</u> )	10-15	10-15 mg/day	30
Sahizanhrania adalagaanta	mg/day	10 mg/day	mg/day 30
Schizophrenia – adolescents (2.1)	2 mg/day	10 mg/day	
( <u>2.1)</u> Bipolar mania – adults:	15 mg/day	15 mg/day	mg/day 30
monotherapy $(2.2)$	15 mg/day	15 mg/day	mg/day
Bipolar mania – adults: adjunct to	10-15	15 mg/day	30
lithium or valproate $(2.2)$	mg/day		mg/day
Bipolar mania - pediatric patients:	2 mg/day	10 mg/day	30
monotherapy or as an adjunct to			mg/day
lithium or valproate (2.2)			
Major Depressive Disorder – Adults	2-5 mg/day	5-10 mg/day	15
adjunct to antidepressants (2.3)			mg/day
Irritability associated with autistic	2 mg/day	5-10 mg/day	15
disorder – pediatric patients (2.4)			mg/day
Tourette's Patients < 50 kg	2 mg/day	5 mg/day	10
disorder –			mg/day
$(2.5)  Patients \ge 50 \text{ kg}$	2 mg/day	10 mg/day	20
			mg/day
Agitation associated with	9.75 mg		30
schizophrenia or bipolar mania -	/1.3 mL		mg/day
adults ( <u>2.6</u> )	injected IM		injected
			IM

- Oral formulations: Administer once daily without regard to meals (2)
- IM injection: Wait at least 2 hours between doses. Maximum daily dose 30 mg (2.6)
- Known CYP2D6 poor metabolizers: Half of the usual dose (2.7)

#### ----- DOSAGE FORMS AND STRENGTHS ------

- Tablets: 2 mg, 5 mg, 10 mg, 15 mg, 20 mg, and 30 mg (<u>3</u>)
- Orally Disintegrating Tablets: 10 mg and 15 mg (<u>3</u>)
- Oral Solution: 1 mg/mL (<u>3</u>)

#### ----- CONTRAINDICATIONS ------

• Known hypersensitivity to ABILIFY (<u>4</u>)

#### ------ WARNINGS AND PRECAUTIONS ------

- Cerebrovascular Adverse Reactions in Elderly Patients with Dementia-Related Psychosis: Increased incidence of cerebrovascular adverse reactions (e.g., stroke, transient ischemic attack, including fatalities) (5.2)
- Neuroleptic Malignant Syndrome: Manage with immediate discontinuation and close monitoring (5.4)
- Tardive Dyskinesia: Discontinue if clinically appropriate (<u>5.5</u>)
- Metabolic Changes: Atypical antipsychotic drugs have been associated with metabolic changes that include hyperglycemia/diabetes mellitus, dyslipidemia, and body weight gain (5.6)
  - *Hyperglycemia/Diabetes Mellitus:* Monitor glucose regularly in patients with and at risk for diabetes (5.6)
  - *Dyslipidemia:* Undesirable alterations in lipid levels have been observed in patients treated with atypical antipsychotics (5.6)
  - *Weight Gain:* Weight gain has been observed with atypical antipsychotic use. Monitor weight (5.6)
- Pathological Gambling and Other Compulsive Behaviors: Consider dose reduction or discontinuation (<u>5.7</u>)
- *Orthostatic Hypotension:* Monitor heart rate and blood pressure and warn patients with known cardiovascular or cerebrovascular disease, and risk of dehydration or syncope (<u>5.8</u>)
- Leukopenia, Neutropenia, and Agranulocytosis: have been reported with antipsychotics including ABILIFY. Patients with a history of a clinically significant low white blood cell count (WBC) or a drug-induced leukopenia/neutropenia should have their complete blood count (CBC) monitored frequently during the first few months of therapy and discontinuation of ABILIFY should be considered at the first sign of a clinically significant decline in WBC in the absence of other causative factors (5.10)
- *Seizures/Convulsions:* Use cautiously in patients with a history of seizures or with conditions that lower the seizure threshold (<u>5.11</u>)
- *Potential for Cognitive and Motor Impairment:* Use caution when operating machinery (5.12)
- *Suicide:* The possibility of a suicide attempt is inherent in schizophrenia and bipolar disorder. Closely supervise high-risk patients (<u>5.14</u>)

#### ----- ADVERSE REACTIONS -----

## Commonly observed adverse reactions (incidence $\geq 5\%$ and at least twice that for placebo) were (<u>6.1</u>):

- Adult patients with schizophrenia: akathisia
- Pediatric patients (13 to 17 years) with schizophrenia: extrapyramidal disorder, somnolence, and tremor
- Adult patients (monotherapy) with bipolar mania: akathisia, sedation, restlessness, tremor, and extrapyramidal disorder
- Adult patients (adjunctive therapy with lithium or valproate) with bipolar mania: akathisia, insomnia, and extrapyramidal disorder
- Pediatric patients (10 to 17 years) with bipolar mania: somnolence, extrapyramidal disorder, fatigue, nausea, akathisia, blurred vision, salivary hypersecretion, and dizziness
- Adult patients with major depressive disorder (adjunctive treatment to antidepressant therapy): akathisia, restlessness, insomnia, constipation, fatigue, and blurred vision
- Pediatric patients (6 to 17 years) with autistic disorder: sedation, fatigue, vomiting, somnolence, tremor, pyrexia, drooling, decreased appetite, salivary hypersecretion, extrapyramidal disorder, and lethargy
- Pediatric patients (6 to 18 years) with Tourette's disorder: sedation, somnolence, nausea, headache, nasopharyngitis, fatigue, increased appetite
- Adult patients with agitation associated with schizophrenia or bipolar mania: nausea

#### To report SUSPECTED ADVERSE REACTIONS, contact Otsuka America Pharmaceutical, Inc. at 1-800-438-9927 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

#### ----- DRUG INTERACTIONS ------

Dosage adjustment due to drug interactions  $(\underline{7.1})$ :

Factors	Dosage Adjustments for ABILIFY
Known CYP2D6 Poor Metabolizers	Administer half of usual dose
Known CYP2D6 Poor Metabolizers	Administer a quarter of usual dosa

Strong CYP2D6 or CYP3A4 inhibitors	Administer half of usual dose	
Strong CYP2D6 and CYP3A4 inhibitors	Administer a quarter of usual dose	
Strong CYP3A4 inducers	Double usual dose over 1 to 2 weeks	

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#### ---- USE IN SPECIFIC POPULATIONS ------

*Pregnancy:* May cause extrapyramidal and/or withdrawal symptoms in neonates with third trimester exposure (8.1)

## See 17 for PATIENT COUNSELING INFORMATION and Medication Guide.

Revised: 08/2019

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#### FULL PRESCRIBING INFORMATION

## WARNING: INCREASED MORTALITY IN ELDERLY PATIENTS WITH DEMENTIA-RELATED PSYCHOSIS and SUICIDAL THOUGHTS AND BEHAVIORS WITH ANTIDEPRESSANT DRUGS

Elderly patients with dementia-related psychosis treated with antipsychotic drugs are at an increased risk of death. ABILIFY is not approved for the treatment of patients with dementia-related psychosis *[see <u>Warnings and Precautions (5.1)</u>].* 

Antidepressants increased the risk of suicidal thoughts and behavior in children, adolescents, and young adults in short-term studies. These studies did not show an increase in the risk of suicidal thoughts and behavior with antidepressant use in patients over age 24; there was a reduction in risk with antidepressant use in patients aged 65 and older *[see Warnings and Precautions (5.3)]*.

In patients of all ages who are started on antidepressant therapy, monitor closely for worsening, and for emergence of suicidal thoughts and behaviors. Advise families and caregivers of the need for close observation and communication with the prescriber [see <u>Warnings and</u> <u>Precautions (5.3)</u>].

## **1 INDICATIONS AND USAGE**

ABILIFY Oral Tablets, Orally-Disintegrating Tablets, and Oral Solution are indicated for the treatment of:

- Schizophrenia [see <u>Clinical Studies (14.1)</u>]
- Acute Treatment of Manic and Mixed Episodes associated with Bipolar I Disorder [see <u>Clinical Studies (14.2)</u>]
- Adjunctive Treatment of Major Depressive Disorder [see <u>Clinical Studies</u> (14.3)]
- Irritability Associated with Autistic Disorder [see <u>Clinical Studies (14.4)</u>]
- Treatment of Tourette's Disorder [see <u>Clinical Studies (14.5)</u>]

ABILIFY Injection is indicated for the treatment of:

• Agitation associated with schizophrenia or bipolar mania [see <u>Clinical</u> <u>Studies (14.6)</u>]

## **2 DOSAGE AND ADMINISTRATION**

## 2.1 Schizophrenia

## Adults

The recommended starting and target dose for ABILIFY is 10 or 15 mg/day administered on a once-a-day schedule without regard to meals. ABILIFY has been systematically evaluated and shown to be effective in a dose range of 10 to 30 mg/day, when administered as the tablet formulation; however, doses higher than 10 or 15 mg/day were not more effective than 10 or 15 mg/day. Dosage increases should generally not be made before 2 weeks, the time needed to achieve steady-state [see Clinical Studies (14.1)].

Maintenance Treatment: Maintenance of efficacy in schizophrenia was demonstrated in a trial involving patients with schizophrenia who had been symptomatically stable on other antipsychotic medications for periods of 3 months or longer. These patients were discontinued from those medications and randomized to either ABILIFY 15 mg/day or placebo, and observed for relapse *[see <u>Clinical Studies (14.1)</u>]*. Patients should be periodically reassessed to determine the continued need for maintenance treatment.

## Adolescents

The recommended target dose of ABILIFY is 10 mg/day. Aripiprazole was studied in adolescent patients 13 to 17 years of age with schizophrenia at daily doses of 10 mg and 30 mg. The starting daily dose of the tablet formulation in these patients was 2 mg, which was titrated to 5 mg after 2 days and to the target dose of 10 mg after 2 additional days. Subsequent dose increases should be administered in 5 mg increments. The 30 mg/day dose was not shown to be more efficacious than the 10 mg/day dose. ABILIFY can be administered without regard to meals *[see <u>Clinical Studies (14.1)</u>]*. Patients should be periodically reassessed to determine the need for maintenance treatment.

## Switching from Other Antipsychotics

There are no systematically collected data to specifically address switching patients with schizophrenia from other antipsychotics to ABILIFY or concerning concomitant administration with other antipsychotics. While immediate discontinuation of the previous antipsychotic treatment may be acceptable for some patients with schizophrenia, more gradual discontinuation may be most appropriate for others. In all cases, the period of overlapping antipsychotic administration should be minimized.

## 2.2 Bipolar I Disorder

## Acute Treatment of Manic and Mixed Episodes

Adults: The recommended starting dose in adults is 15 mg given once daily as monotherapy and 10 mg to 15 mg given once daily as adjunctive therapy with lithium or valproate. ABILIFY can be given without regard to meals. The recommended target dose of ABILIFY is 15 mg/day, as monotherapy or as adjunctive therapy with lithium or valproate. The dose may be increased to 30 mg/day based on clinical response. The safety of doses above 30 mg/day has not been evaluated in clinical trials.

Pediatrics: The recommended starting dose in pediatric patients (10 to 17 years) as monotherapy is 2 mg/day, with titration to 5 mg/day after 2 days, and a target dose of 10 mg/day after 2 additional days. Recommended dosing as adjunctive therapy to lithium or valproate is the same. Subsequent dose increases, if needed, should be administered in 5 mg/day increments. ABILIFY can be given without regard to meals [see <u>Clinical Studies (14.2)</u>].

## 2.3 Adjunctive Treatment of Major Depressive Disorder

#### Adults

The recommended starting dose for ABILIFY as adjunctive treatment for patients already taking an antidepressant is 2 to 5 mg/day. The recommended dosage range is 2 to 15 mg/day. Dosage adjustments of up to 5 mg/day should occur gradually, at intervals of no less than 1 week *[see <u>Clinical Studies (14.3)</u>]*. Patients should be periodically reassessed to determine the continued need for maintenance treatment.

## 2.4 Irritability Associated with Autistic Disorder

## Pediatric Patients (6 to 17 years)

The recommended dosage range for the treatment of pediatric patients with irritability associated with autistic disorder is 5 to 15 mg/day.

Dosing should be initiated at 2 mg/day. The dose should be increased to 5 mg/day, with subsequent increases to 10 or 15 mg/day if needed. Dose adjustments of up to 5 mg/day should occur gradually, at intervals of no less than 1 week [see <u>Clinical Studies (14.4)</u>]. Patients should be periodically reassessed to determine the continued need for maintenance treatment.

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