

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 Adults: The recommended starting dose in adults is to ing given once dany as included target dose of aripiprazole and use in the intervention of the intervention of

<100 ma/dL

PRODUCT NAME	:	Aripiprazole Tablets	COUNTRY : US	LOCATION : Indi	rad /
ITEM / PACK	:	Outsert	NO. OF COLORS: 1	REMARK :	
DESIGN STYLE	:	Front Side	PANTONE SHADE	SUBSTRATE : 28	8 g/r
CODE	:	8100789	Black	Activities	De
DIMENSIONS (MM)	:	880 x 510		Prepared By	Pk
ART WORK SIZE	:	S/S		Reviewed By	Pk
DATE	:	19-04-2025	Font Size 6 pt_Medi 10 pt	Approved By	Qu

Note: Pharma code/ Bar code and adjacent text must be visible on folded leaflet. These details can be moved by printed to arrange pharma code/ Bar code and adjacent text visible on folded leaflet.

lidlic Sl	uppression has upon the long-term co	uise of the synuronie is une	diowii.		were similar between anpipia
otic trea s and (2 quire ch	s, aripiprazole should be prescribed in atment should generally be reserved for 2) for whom alternative, equally effectiv aronic treatment, the smallest dose and	s known to respond to able or appropriate. In	(0%); Fasting Triglycerides, 2/ 0/12 (0%); Fasting Triglycerid Table 10 shows the proportion 56 days) and HDL cholesterol		
	ed for continued treatment should be r tardive dyskinesia appear in a patient	,	tinuation should be consi	darad However come	irritability associated with auti Table 10: Changes in Blood L
	ment with aripiprazole despite the pres			uereu. nowever, some	Table To. Glanges in blood L
hanges					Total Cholesterol Normal to High
	ugs have been associated with meta ille all drugs in the class have been sl	$(<170 \text{ mg/dL to } \ge 200 \text{ mg/dL})$			
betes N	Aellitus				Fasting Triglycerides Normal to High
	cases extreme and associated with ke	n reported in patients	(<150 mg/dL to ≥200 mg/dL		
al antip ment o ckgroui	sychotics. There have been reports of f the relationship between atypical an nd risk of diabetes mellitus in patien Given these confounders, the relation	HDL Cholesterol Normal to Low (≥40 mg/dL to <40 mg/dL)			
letely u with th ripipra:	nderstood. However, epidemiological s le atypical antipsychotics. Because ari zole is associated with this increase	Table 11 shows the proportion 57 days) and HDL cholesterd Tourette's Disorder.			
	typical antipsychotics are not available ned diagnosis of diabetes mellitus wh		untingualistics should be a	appitored regularly for	Table 11: Changes in Blood L
ose cor pical a Any pat	ned diagnosis of diabetes menutus wi ntrol. Patients with risk factors for di- ntipsychotics should undergo fasting tient treated with atypical antipsychotic weakness. Patients who develop symp	Total Cholesterol Normal to High (<170 mg/dL to ≥200 mg/dL			
ood gl	ucose testing. In some cases, hyper required continuation of anti-diabetic t	glycemia has resolved whe	n the atypical antipsycho	tic was discontinued;	Fasting Triglycerides Normal to High (<150 mg/dL to ≥200 mg/dL
3, placebo-controlled, monotherapy trials in adults, primarily with schizophrenia or bipolar disorder, the mean change in aripiprazole-treated patients (+4.4 mg/dL; median exposure 25 days; N=1,057) was not significantly different than patients (+2.5 mg/dL; median exposure 22 days; N=799). Table 4 shows the proportion of aripiprazole-treated patients					HDL Cholesterol Normal to Low (≥40 mg/dL to <40 mg/dL)
	ne fasting glucose at baseline (medi to placebo-treated patients (median e		t had treatment-emergen	t high fasting glucose	Weight Gain
	ting Glucose from Placebo-Controlled	/	ult Patients		Weight gain has been observ
	Category Change (at least once)				Adults
	from Baseline	Treatment Arm	n/N	%	In an analysis of 13, placebo exposure of 21 to 25 days, th
	Normal to High	Aripiprazole	31/822	3.8	(N=1,100) in placebo-controll
	(<100 mg/dL to ≥126 mg/dL)	Placebo	22/605	3.6	 -1.5 kg (n=73) compared to - In the trials adding aripipraze
	Borderline to High	Aripiprazole	31/176	17.6	adjunctive aripiprazole or pla

ody weight gai

Glucose

 \geq 100 mg/dL and <126 Placebo mg/dL to ≥126 mg/dL) At 24 weeks, the mean change in fasting glucose in aripiprazole-treated patients was not significantly different than in placebo-treated atients [+2.2 mg/dL (n=42) and +9.6 mg/dL (n=28), respectively]. e mean change in fasting glucose in adjunctive aripiprazole-treated patients with major depressive disorder (+0.7 mg/dL; median exposu 42 days; N=241) was not significantly different than in placebo-treated patients (+0.8 mg/dL; median exposure 42 days; N=246). Table 5

s the proportion of adult patients with changes in fasting glucose levels from two pl 42 days) in patients with major depressive disorde Table 5: Changes in Fasting Glucose from Placebo-Controlled Adjunctive Trials in Adult Patients with Major Depressive Disorder

	Category Change (at least once) from Baseline	Treatment Arm	n/N	%	
Fasting	Normal to High	Aripiprazole	2/201	1.0	
Fasting Glucose	(<100 mg/dL to ≥126 mg/dL)	Placebo	2/204	1.0	*4 †3
	Borderline to High	Aripiprazole	4/34	11.8	+6
	(≥100 mg/dL and <126 mg/dL to ≥126 mg/dL)	Placebo	3/37	8.1	Ρε
Pediatric Patients and Ad	olescents				In

lisorder (10 to 17 years), the mean change in fasting glucose in aripiprazole-treated patients (+4.8 mg/dL; with a median exposure of 43 aripiprazole-treated patients was +5.8 kg (n=62) compared to +1.4 kg (n=13) in placebo-treated patients days; N=259) was not significantly different than in placebo-treated patients (+1.7 mg/dL; with a median exposure of 42 days; N=123). In an analysis of two placebo-controlled trials in pediatric and adolescent patients with irritability associated with autistic disorder (6 to 17 of 56 days, the mean change in body weight in aripiprazole-treated patients was +1.6 kg (n=209) compared to +0.4 kg (n=98) in placeboyears) with median exposure of 56 days, the mean change in fasting glucose in aripiprazole-treated patients (-0.2 mg/dL; N=83) was not treated patients. significantly different than in placebo-treated patients (-0.6 mg/dL; N=33).

In an analysis of two placebo-controlled traits in periodic and advector platent and advector platent with weight gain \geq 7% of body weight by indication. Exposure of 57 days, the mean change in fasting glucose in aripiprazole-treated patients (0.79 mg/dL; N=90) was not significantly different.

istic disorder (median exposure of 56 days), and from the two placebo-controlled trials in pediatric patients (6 to 18 year) order (median exposure 57 days).					
in Fasting Glucose from Placebo-Co	in Fasting Glucose from Placebo-Controlled Trials in Pediatric and Adolescent Patients				
Category Change (at least once) from Baseline	Indication	Treatment Arm	n/N	%	

	Pooled	Aripiprazole	2/236	110 1.8 73 0 32 0 /88 3.4 /58 1.7
	Schizophrenia and Bipolar Disorder	Placebo	2/110	1.8
se h	Irritability Associated with	Aripiprazole	0/73	0
to ≥126 mg/dL)	Autistic Disorder	Placebo	0/32	0
	Aripiprazole 3/88		3.4	
	Tourette's Disorder	Placebo	1/58	1.7
	Pooled	Aripiprazole	1/22	4.5
	Bipolar Disorder	Placebo	0/12	0
se High	Irritability	Aripiprazole	0/9	0
and <126 mg/dL)	26 Schizophrenia and Bipolar Disorder	Placebo	0/1	0
		Aripiprazole	0/11	0

Placebo 0/4 0

Tourette's Disorder

Table 7 shows the proportion of adult patients, primarily from pooled, schizophrenia and bipolar disorder, monotherapy, placebo-controlled trails, with changes in total cholesterol (pooled from eight trials; median exposure 21 to 25 days), fasting triglycerides (pooled from eight trials; median exposure 42 days), fasting LDL cholesterol (pooled from eight trials; median exposure 39 to 45 days, except for placebo-treated nine trials; median exposure 40 to 42 days).

s in Blood Lipid Parameters from Placebo-Controlled Monotherapy Trials in Adults					
	Treatment Arm	n/N	%		
ol	Aripiprazole	34/1,357	2.5		
≥240 mg/dL)	Placebo	27/973	2.8		
erides	Aripiprazole	40/539	7.4		
≥200 mg/dL)	Placebo	30/431	7.0		
olesterol	Aripiprazole	2/332	0.6		
to ≥160 mg/dL)	Placebo	2/268	0.7		
I	Aripiprazole	121/1,066	11.4		
o <40 mg/dL)	Placebo	99/794	12.5		

monotherapy trials in adults, the proportion of patients at 12 weeks and 24 weeks with changes from Normal to High in total cholesterol 5.11 Seizures/Convulsions nfasting), fasting triglycerides, and fasting LDL cholesterol were similar between aripiprazole- and placebo-treated patients: at holesterol, 0/34 (0%) vs. 1/25 (4.0%), respectively; and at 24 weeks, Total Cholesterol (fasting/nonfasting), 1/42 (2.4%) vs. 3/37 | undiagnosed adult patients treated with oral aripiprazole and in 0.1% (1/732) of pediatric patients (6 to 18 years). (8.1%); Fasting Triglycerides, 5/34 (14.7%) vs. 5/20 (25%); Fasting LDL Cholesterol, 0/22 (0%) vs. 1/18 (5.6%), respectively.

Table 8 shows the proportion of patients with change and HDL cholesterol from two placebo-controlled 42 days).				
Table 8: Changes in Blood Lipid Parameters from	Placebo-Controlled Adjunctiv	ve Trials in Adult Patients wit	h Major Depressive Disorder	
	Treatment Arm	n/N	%	
Total Cholesterol Normal to High	Aripiprazole	3/139	2.2	
(<200 mg/dL to \geq 240 mg/dL)	Placebo	7/135	5.2	

Aripiprazole	14/145	9.7
Placebo	6/147	4.1
Aripiprazole	0/54	0
Placebo	0/73	0
Aripiprazole	17/318	5.3
Placebo	10/286	3.5
	Placebo Aripiprazole Placebo Aripiprazole	Placebo 6/147 Aripiprazole 0/54 Placebo 0/73 Aripiprazole 17/318

ediatric Patients and Adolescen

therapy; 2) intensive symptomatic treatment and medical monitoring; and 3) treatment of any concomitant serious medical problems for	Schizophrenia and Bipolar Disorder				
which specific treatments are available. There is no general agreement about specific pharmacological treatment regimens for uncomplicated NMS.	Total Cholesterol	Treatment Arm	n/N	%	
If a patient requires antipsychotic drug treatment after recovery from NMS, the potential reintroduction of drug therapy should be carefully	Normal to High $(<170 \text{ mg/dL to } \ge 200 \text{ mg/dL})$	Aripiprazole	3/220	1.4	
considered. The patient should be carefully monitored since recurrences of NMS have been reported.	(<170 mg/dL to 2200 mg/dL)	Placebo	0/116	0] [
5.5 Tardive Dyskinesia	Fasting Triglycerides	Aripiprazole	7/187	3.7	1,
A syndrome of potentially irreversible, involuntary, dyskinetic movements may develop in patients treated with antipsychotic drugs. Although	Normal to High	7111010102010	1/10/	0.7	4
the prevalence of the syndrome appears to be highest among the elderly, especially elderly women, it is impossible to rely upon prevalence estimates to predict, at the inception of antipsychotic treatment, which patients are likely to develop the syndrome. Whether antipsychotic	(<150 mg/dL to ≥200 mg/dL)	Placebo	4/85	4.7	
drug products differ in their potential to cause tardive dyskinesia is unknown.	HDL Cholesterol	Aripiprazole	27/236	11.4	•
The risk of developing tardive dyskinesia and the likelihood that it will become irreversible are believed to increase as the duration of	Normal to Low				1 1
treatment and the total cumulative dose of antipsychotic drugs administered to the patient increase. However, the syndrome can develop, although much less commonly, after relatively brief treatment periods at low doses.	(≥40 mg/dL to <40 mg/dL)	Placebo	22/109	20.2	
Tardive dyskinesia may remit, partially or completely, if antipsychotic treatment is withdrawn. Antipsychotic treatment, itself, however, may	In monotherapy trials of adolescents with schizoph	renia and pediatric patients v	vith bipolar disorder, the prop	ortion of patients at 12 week	is i

2/72 (2.8%) vs. 1/14 (7.1%), respectively; and at 24 weeks, Total Cholesterol (fasting/nonfasting), 0/36 (0%) ides, 1/47 (2.1%) vs. 1/10 (10.0%), respectively. ion of patients with changes in total cholesterol (fasting/nonfasting) and fasting triglycerides (median expos ol (median exposure 55 to 56 days) from two placebo-controlled trials in pediatric patients (6 to 17 years) tistic disorder.

Treatment Arm	n/N	%
Aripiprazole	1/95	1.1
Placebo	0/34	0
Aripiprazole	0/75	0
Placebo	0/30	0
Aripiprazole	9/107	8.4
Placebo	5/49	10.2
	Aripiprazole Placebo Aripiprazole Placebo Aripiprazole Placebo Aripiprazole Placebo th changes in total cholesterol (fast	Aripiprazole 1/95 Placebo 0/34 Aripiprazole 0/75 Placebo 0/30 Aripiprazole 9/107

able 11. Glialiyes III blood Lipiu Farallelers Ir	uni Flacebu-cuntruneu Iriais	III Feulaulic Fallenits with Iu	nielle 2 Disoluel
Total Cholesterol Normal to High	Treatment Arm	n/N	%
	Aripiprazole	1/85	1.2
(<170 mg/dL to ≥200 mg/dL)	Placebo	0/46	0
Fasting Triglycerides	Aripiprazole	5/94	5.3
Normal to High (<150 mg/dL to ≥200 mg/dL)	Placebo	2/55	3.6
HDL Cholesterol	Aripiprazole	4/108	3.7
Normal to Low $(\geq 40 \text{ mg/dL})$	Placebo	2/67	3.0

erved with atypical antipsychotic use. Clinical monitoring of weight is recommended.

bo-controlled, monotherapy trials, primarily from pooled schizophrenia and bipolar disorder, with a median the mean change in body weight in aripiprazole-treated patients was +0.3 kg (N=1,673) compared to -0.1 kg led patients. At 24 weeks, the mean change from baseline in body weight in aripiprazole-treated patients was -0.2 kg (n=46) in placebo-treated patients. azole to antidepressants, patients first received 8 weeks of antidepressant treatment followed by 6 weeks of

lacebo in addition to their ongoing antidepressant treatment. The mean change in body weight in patients receiving adjunctive aripiprazole was +1.7 kg (N=347) compared to +0.4 kg (N=330) in patients receiving adjunctive placebo.
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 9.2
 Table 12 shows the percentage of adult patients with weight gain ≥7% of body weight by indication.

ble 12: Percentage of Patients from Placebo-Controlled Trials in Adult Patients with Weight Gain ≥7% of Body Weight					
	Indication	Treatment Arm	N	Patients n (%)	
	Cobizonbronio'	Aripiprazole	852	69 (8.1)	
	Schizophrenia*	Placebo	379	12 (3.2)	
Weight gain	Bipolar Mania†	Aripiprazole	719	16 (2.2)	
≥7% of body weight	Bipolar Mania	Placebo	598	16 (2.7)	
weight	Major Depressive	Aripiprazole	347	18 (5.2)	
	Disorder (Adjunctive Therapy) [‡]	Placebo	330	2 (0.6)	

4 to 6 weeks duration 3 weeks duration 6 weeks duration.

Pediatric Patients and Adolescents In an analysis of two placebo-controlled trials in adolescents with schizophrenia (13 to 17 years) and pediatric patients with bipolar lisorder (10 to 17 years) with median exposure of 42 to 43 days, the mean change in body weight in aripiprazole-treated patients v In an analysis of two placebo-controlled trials in adolescents with schizophrenia (13 to 17 years) and pediatric patients with bipolar +1.6 kg (N=381) compared to +0.3 kg (N=187) in placebo-treated patients. At 24 weeks, the mean change from baseline in body weight in In two, short-term, placebo-controlled trials in patients (6 to 17 years) with irritability associated with autistic disorder with median exposu

In two, short-term, placebo-controlled trials in patients (6 to 18 years) with Tourette's Disorder with median exposure of 57 days, the mean In an analysis of two placebo-controlled trials in pediatric and adolescent patients with Tourette's Disorder (6 to 18 years) with median change in body weight in aripiprazole-treated patients was +1.5 kg (n=105) compared to +0.4 kg (n=66) in placebo-treated patients.

Table 6 shows the proportion of patients with changes in fasting glucose levels from the pooled adolescent schizophrenia and pediatric bipolar patients (median exposure of 42 to 43 days), from two placebo-controlled trials in pediatric patients (6 to 17 years) with irritability 27% of Body Weight

	Indication	Treatment Arm	N	Patients n (%)
Weight gain ≥7% of body weight	Pooled Schizophrenia	Aripiprazole	381	20 (5.2)
	and Bipolar Mania*	Placebo	187	3 (1.6)
	Irritability Associated	Aripiprazole	209	55 (26.3)
	with Autistic Disorder [†]	Placebo	98	7 (7.1)
	Tourette's Disorder [‡]	Aripiprazole	105	21 (20.0)
	Tourette's Disorder*	Placebo	66	5 (7.6)

4 to 6 weeks duration *8 weeks duration [‡]8 to 10 weeks duration.

In an open-label trial that enrolled patients from the two placebo-controlled trials of adolescents with schizophrenia (13 to 17 years) and pediatric patients with bipolar disorder (10 to 17 years), 73.2% of patients (238/325) completed 26 weeks of therapy with aripiprazole. After 26 weeks, 32.8% of patients gained ≥7% of their body weight, not adjusted for normal growth. To adjust for normal growth, z-scores were derived (measured in standard deviations [SD]), which normalize for the natural growth of pediatric patients and adolescents by comparisons to age- and gender-matched population standards. A z-score change <0.5 SD is considered not clinically significant. After 26 weeks, the mean change in z-score was 0.09 SD. In an open-label trial that enrolled patients from two short-term, placebo-controlled trials, patients (6 to 17 years) with irritability associated

with autistic disorder, as well as *de novo* patients, 60.3% (199/330) completed one year of therapy with aripiprazole. The mean change in weight z-score was 0.26 SDs for patients receiving >9 months of treatment. When treating pediatric patients for any indication, weight gain should be monitored and assessed against that expected for normal growth

5.7 Pathological Gambling and Other Compulsive Behaviors ostmarketing case reports suggest that patients can experience intense urges, particularly for gambling, and the inability to control these urges while taking aripiprazole. Other compulsive urges, reported less frequently, include sexual urges, shopping, eating or binge eating, and npulsive or compulsive behaviors. Because patients may not recognize these behaviors as abnormal, it is important for pre ask patients or their caregivers specifically about the development of new or intense gambling urges, compulsive sexual urges, compulsive shopping, binge or compulsive eating, or other urges while being treated with anipiprazole. It should be noted that impulse-control symptoms can be associated with the underlying disorder. In some cases, although not all, urges were reported to have stopped when the dose was reduced, or the medication was discontinued. Compulsive behaviors may result in harm to the patient and others if not recognized. Consider

dose reduction or stopping the medication if a patient develops such urges. 5.8 Orthostatic Hypotension

(0.4%); of pediatric patients 6 to 18 years of age (n=732) on oral aripiprazole included orthostatic hypotension (0.5%, 0%), postural dizziness (0.4%, 0%), and syncope (0.2%, 0%) [see Adverse Reactions [6.1]]. The incidence of a significant orthostatic change in blood pressure (defined as a decrease in systolic blood pressure >20 mmHg accompanied

median exposure 42 days), tasting LDL cholesterol (pooled from eight trials; median exposure 39 to 45 days, except for placebo-treated patients with baseline normal fasting LDL measurements, who had median treatment exposure of 24 days) and HDL cholesterol (pooled from ine trials; median exposure 40 to 42 days). The trials median exposure 40 to 42 days) and HDL cholesterol (pooled from ine trials; median exposure 40 to 42 days). Aripiprazole should be used with caution in patients with known cardiovascular disease (history of myocardial infarction or ischemic heart disease, heart failure or conduction abnormalities), cerebrovascular disease, or conditions which would predispose patients to hypotension (dehydration, hypovolemia, and treatment with antihypertensive medications) [see Drug Interactions (7.1)].

5.9 Falls Antipsychotics, including aripiprazole, may cause somnolence, postural hypotension, motor and sensory instability, which may lead to falls and, consequently, fractures or other injuries. For patients with diseases, conditions, or medications that could exacerbate these effects, complete fall risk assessments when initiating antipsychotic treatment and recurrently for patients on long-term antipsychotic therapy.

5.10 Leukopenia, Neutropenia, and Agranulocytosis In clinical trials and/or postmarketing experience, events of leukopenia and neutropenia have been reported temporally related to antipsychotic agents, including aripiprazole. Agranulocytosis has also been reported. Possible risk factors for leukopenia/neutropenia include pre-existing low white blood cell count (WBC)/absolute neutrophil count (ANC) and history of drug-induced leukopenia/neutropenia. In patients with a history of a clinically significant low WBC/ANC or drug-induced leukopenia/neutropenia, perform a complete blood count (CBC) frequently during the first few months of therapy. In such patients, consider discontinuation of aripiprazole at the first sign of a clinically significant decline in WBC in the absence of other causative factors.

Monitor patients with clinically significant neutropenia for fever or other symptoms or signs of infection and treat promptly if such nptoms or signs occur. Discontinue aripiprazole in patients with severe neutropenia (absolute neutrophil count <1,000/mm³) and follo their WBC counts until recovery. 2 weeks, Total Cholesterol (fasting/nonfasting), 1/71 (1.4%) vs. 3/74 (4.1%); Fasting Triglycerides, 8/62 (12.9%) vs. 5/37 (13.5%); Fasting | In short-term, placebo-controlled trials, patients with a history of seizures excluded seizures/convulsions occurred in 0.1% (3/2,467) of

As with other antipsychotic drugs, aripiprazole should be used cautiously in patients with a history of seizures or with conditions that lower the seizure threshold. Conditions that lower the seizure threshold may be more prevalent in a population of 65 years or older. 5.12 Potential for Cognitive and Motor Impairment

Aripiprazole, like other antipsychotics, may have the potential to impair judgment, thinking, or motor skills. For example, in short-term placebo-controlled trials, somnolence (including sedation) was reported as follows (aripiprazole incidence, placebo incidence): in adul patients (n=2,467) treated with oral aripiprazole (11%, 6%) and in pediatric patients ages 6 to 17 years (n=611; 24%, 6%). Somnolence cluding sedation) led to discontinuation in 0.3% (8/2,467) of adult patients and 3% (20/732) of pediatric patients (6 to 18 years) on oral aripiprazole in short-term, placebo-controlled trials. Despite the relatively modest increased incidence of these events compared to placebo, patients should be cautioned about operating

hazardous machinery, including automobiles, until they are reasonably certain that therapy with aripiprazole does not affect them adversely. 5.13 Body Temperature Regulation Disruption of the body's ability to reduce core body temperature has been attributed to antipsychotic agents. Appropriate care is advised when prescribing aripiprazole for patients who will be experiencing conditions which may contribute to an elevation in core body

temperature, (e.g., exercising strenuously, exposure to extreme heat, receiving concomitant medication with anticholinergic activity, or being subject to dehydration) [see Adverse Reactions (6.2)]. 5.14 Suicide The possibility of a suicide attempt is inherent in psychotic illnesses, bipolar disorder, and major depressive disorder, and close supervision

of high-risk patients should accompany drug therapy. Prescriptions for aripiprazole should be written for the smallest quantity consistent with good patient management in order to reduce the risk of overdose [see Adverse Reactions (6.1, 6.2)]. 5.15 Dysphagia

Esophageal dysmotility and aspiration have been associated with antipsychotic drug use, including aripiprazole. Aspiration pneumonia is a common cause of morbidity and mortality in elderly patients, in particular those with advanced Alzheimer's dementia. Aripiprazole and other antipsychotic drugs should be used cautiously in patients at risk for aspiration pneumonia [see Warnings and Precautions (5.1)

Increased Mortality in Elderly Patients with Dementia-Related Psychosis [see Boxed Warning and Warnings and Precautions (5.1)] Cerebrovascular Adverse Events, Including Stroke [see Warnings and Precautions [52]] Suicidal Thoughts and Behaviors in Children, Adolescents, and Young Adults [see <u>Boxed Warning</u> and Warnings and Precautions Neuroleptic Malignant Syndrome (NMS) [see Warnings and Precautions (5.4)]

Tardive Dyskinesia [see Warnings and Precautions (5.5)] Metabolic Changes [see Warnings and Precautions [56]] Pathological Gambling and Other Compulsive Behaviors [see Warnings and Precautions [5.7]]

Orthostatic Hypotension [see Warnings and Precautions (5.8)] Falls [see Warnings and Precautions (5.9)]

Leukopenia, Neutropenia, and Agranulocytosis [see Warnings and Precautions (5.10)] Seizures/Convulsions [see Warnings and Precautions [5:11] Potential for Cognitive and Motor Impairment [see Warnings and Precautions [5:12]

Body Temperature Regulation [see Warnings and Precautions (5.13)] icide [see Warnings and Precautions (5.14

Dysphagia [see Warnings and Precautions (5.15)

esterol	6.1 Clinical Trials Experience
s. 0/15 %) vs.	Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trial be directly compared to rates in the clinical trials of another drug and may not reflect the rates observed in practice.
osure	The most common adverse reactions in adult patients in clinical trials (\geq 10%) were nausea, vomiting, constipation, he akathisia, anxiety, insomnia, and restlessness.
s) with	The most common adverse reactions in the pediatric clinical trials (\geq 10%) were somnolence, headache, vomiting, extrap fatigue, increased appetite, insomnia, nausea, nasopharyngitis, and weight increased.
	Aripiprazole has been evaluated for safety in 13,543 adult patients who participated in multiple-dose, clinical trials in schi disorder, major depressive disorder, dementia of the Alzheimer's type, Parkinson's disease, and alcoholism, and who I 7,619 patient-years of exposure to oral aripiprazole and 749 patients with exposure to aripiprazole injection. A total of 3, treated with oral aripiprazole for at least 180 days and 1,933 patients treated with oral aripiprazole had at least one year of
	Aripiprazole has been evaluated for safety in 1,686 pediatric patients (6 to 18 years) who participated in multiple-dos schizophrenia, bipolar mania, autistic disorder, or Tourette's Disorder and who had approximately 1,342 patient-years o aripiprazole. A total of 959 pediatric patients were treated with oral aripiprazole for at least 180 days and 556 pediatric patients oral aripiprazole had at least one year of exposure.
	The conditions and duration of treatment with aripiprazole (monotherapy and adjunctive therapy with antidepressants or included (in overlapping categories) double-blind, comparative and noncomparative open-label studies, inpatient and of fixed- and flexible-dose studies, and short- and longer-term exposure.
	Adult Patients with Schizophrenia
oosure) with	The following findings are based on a pool of five placebo-controlled trials (four 4-week and one 6-week) in which ora administered in doses ranging from 2 to 30 mg/day.

6.1 Clinical Trials Experience Because clinical trials are conducted under wide be directly compared to rates in the clinical trial		es observed in the clinical trials of a drug cannot	Commonly observed adverse reactions associated w greater and aripiprazole incidence at least twice that Table 17: Commonly Observed Adverse Reaction	for placebo) are shown in Table 17.		Arthralgia	Disorders 4		3
, ,	patients in clinical trials (≥10%) were naus	ea, vomiting, constipation, headache, dizziness,	Table 17: Commonly Observed Adverse Reactions Bipolar Mania Treated with Aripiprazole	e		Myalgia Nervous System Disorders	3		1
	ediatric clinical trials (≥10%) were somnolen	ce, headache, vomiting, extrapyramidal disorder,		Aripiprazole (n=197)	ts Reporting Reaction Placebo (n=97)	Akathisia	25		4
Aripiprazole has been evaluated for safety in 13	3,543 adult patients who participated in mult	iple-dose, clinical trials in schizophrenia, bipolar se, and alcoholism, and who had approximately	Somnolence Extrapyramidal Disorder	23 20	3 3	Somnolence Tremor	<u> </u>		4 4
	azole and 749 patients with exposure to arip	iprazole injection. A total of 3,390 patients were	Fatigue Nausea	11	4 4	Sedation Dizziness	4		2
schizophrenia, bipolar mania, autistic disorder	r, or Tourette's Disorder and who had approx	o participated in multiple-dose, clinical trials in ximately 1,342 patient-years of exposure to oral	Akathisia	10	2	Disturbance in Attention	3		1
oral aripiprazole had at least one year of expos	ure.	180 days and 556 pediatric patients treated with	Blurred Vision Salivary Hypersecretion	6	0	Extrapyramidal Disorder Psychiatric Disorders	2		0
	lind, comparative and noncomparative oper	nerapy with antidepressants or mood stabilizers) n-label studies, inpatient and outpatient studies,	Dizziness	5	1	Restlessness Insomnia	12 8		2 2
Adult Patients with Schizophrenia		and one forweally in which oral ariningately was	Pediatric Patients (6 to 17 years) with Autistic Disord The following findings are based on two 8-week, pla		piprazole was administered in doses of 2 to 15		of patiante tracted with adjunctive arining	zala avaant advaraa raaction	which had an incidence
administered in doses ranging from 2 to 30 mg Commonly Observed Adverse Reactions		and one 6-week) in which oral aripiprazole was	Adverse Reactions Associated with Discontinuation of			equal to or less than placebo. †Antidepressant Therapy	of patients treated with adjunctive aripipra	ole, except adverse reactions	; which had an incidence
		patients with schizophrenia (incidence of 5% or	The incidence of discontinuation due to adverse react placebo was 10% and 8%, respectively.	tions between pediatric patients (6 to 17	years) treated with aripiprazole and treated with	Dose-Related Adverse Reactions Schizophrenia			
Adult Patients with Bipolar Mania		, o , p. 10000 () ().	Commonly Observed Adverse Reactions Commonly observed adverse reactions associated w		tients with autistic disorder (incidence of 5% or	Dose response relationships for the incide	ence of treatment-emergent adverse events oses (2, 5, 10, 15, 20, and 30 mg/day) of c		
Monotherapy The following findings are based on a pool of at doses of 15 or 30 mg/day.	3-week, placebo-controlled, bipolar mania t	rials in which oral aripiprazole was administered	greater and aripiprazole incidence at least twice that Table 18: Commonly Observed Adverse Reactions Autistic Disorder Treated with Aripiprazole	. ,	als of Pediatric Patients (6 to 17 years) with	study, indicated that the only adverse react	tion to have a possible dose response relation to have a possible dose r	onship, and then most promine	ent only with 30 mg, was
Commonly Observed Adverse Reactions			Preferred Term	Percentage of Patien	ts Reporting Reaction	dose response relationship: extrapyrami	7 years of age) with schizophrenia, three co dal disorder (incidences were placebo, 5	5.0%; 10 mg, 13.0%; 30 mg	g, 21.6%); somnolence
aripiprazole incidence at least twice that for pla	acebo) are shown in Table 14.	th bipolar mania (incidence of 5% or greater and		Aripiprazole (n=212)	Placebo (n=101)	Bipolar Mania	1.0%; 30 mg, 21.6%); and tremor (incident		
with Aripiprazole Monotherapy	-	als of Adult Patients with Bipolar Mania Treated	Sedation Fatigue	21	4 2	relationship at 4 weeks; extrapyramidal di	7 years of age) with bipolar mania, four con sorder (incidences were placebo, 3.1%; 10 19, 26.3%); akathisia (incidences were plac	mg, 12.2%; 30 mg, 27.3%); s	somnolence (incidences
Preferred Term	Aripiprazole	nts Reporting Reaction* Placebo	Vomiting	14	7	hypersecretion (incidences were placebo, Autistic Disorder			с, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Akathisia	(n=917) 13	(n=753) 4	Somnolence Tremor	10 10	4 0		ears of age) with autistic disorder, one cor ebo, 0%; 5 mg, 3.8%; 10 mg, 22.0%; 15 m		possible dose response
Sedation Restlessness	8	3	Pyrexia Drooling	9 9	1 0		years of age) with Tourette's Disorder, n	o common adverse reaction()	s) had a dose response
Tremor	6	3	Decreased Appetite Salivary Hypersecretion	7	2	relationship. <u>Extrapyramidal Symptoms</u>			
Extrapyramidal Disorder Less Common Adverse Reactions in Adults	5	2	Extrapyramidal Disorder	6	0		schizophrenia in adults, the incidence of re		
weeks in schizophrenia and up to 3 weeks in b	ipolar mania), including only those reactions	tions that occurred during acute therapy (up to 6 s that occurred in 2% or more of patients treated	Lethargy Pediatric Patients (6 to 18 years) with Tourette's Disc	5 order	0	patients was 8% vs. 4% for placebo. In th	was 13% vs. 12% for placebo; and the incid he short-term, placebo-controlled trial of so excluding events related to akathisia, for arij	chizophrenia in pediatric patier	nts (13 to 17 years), the
patients treated with placebo in the combined of	dataset.	a aripiprazole was greater than the incidence in	The following findings are based on one 8-week and doses of 2 to 20 mg/day.		in which oral aripiprazole was administered in	and the incidence of akathisia-related ever	was collected for EPS using the Simpson A	vs. 6% for placebo.	
Table 15: Adverse Reactions in Short-Term,		s Treated with Aripiprazole f Patients Reporting Reaction	Adverse Reactions Associated with Discontinuation of The incidence of discontinuation due to adverse react		vears) treated with ariningazole and treated with	Akathisia Scale (BARS), and for dyskinesia the objectively collected data did not sho	is using the Assessments of Involuntary Mo w a difference between aripiprazole and p	vement Scales (AIMS). In the ad placebo, with the exception of	adult schizophrenia trials, the BARS (aripiprazole,
Preferred Term	Aripiprazole (n=1,843)	Placebo (n=1,166)	placebo was 7% and 1%, respectively. Commonly Observed Adverse Reactions			aripiprazole and placebo, with the exception	to 17 years) schizophrenia trial, the object on of the SAS (aripiprazole, 0.24; placebo, -	-0.29).	
Eye Disorders			Commonly observed adverse reactions associated w or greater and aripiprazole incidence at least twice th		tients with Tourette's Disorder (incidence of 5%	akathisia using the BARS, and for dyskine	po-controlled trial of schizophrenia in adults sias using the AIMS did not show a differer		
Blurred Vision Gastrointestinal Disorders	3	1	Table 19: Commonly Observed Adverse Reactions Tourette's Disorder Treated with Aripiprazole		als of Pediatric Patients (6 to 18 years) with	In the short-term, placebo-controlled tria	als in bipolar mania in adults, the inciden		
Nausea Constipation	15 11	11 7	Preferred Term	-	ts Reporting Reaction	for monotherapy aripiprazole -treated pat	prazole-treated patients was 16% vs. 8% for tients was 13% vs. 4% for placebo. In the e, the incidence of reported EPS-related eve	6-week, placebo-controlled to	trial in bipolar mania for
Vomiting	11	6	0.1.1	Aripiprazole (n=121)	Placebo (n=72)	aripiprazole-treated patients was 15% vs. -treated patients was 19% vs. 5% for adju	8% for adjunctive placebo and the incidenc unctive placebo. In the short-term, placebo	e of akathisia-related events fo -controlled trial in bipolar man	or adjunctive aripiprazole nia in pediatric (10 to 17
Dyspepsia Dry Mouth	5	4	Sedation Somnolence	13 13	6	with was 26% vs. 5% for placebo and the	EPS-related events, excluding events related incidence of akathisia-related events for arig	piprazole-treated patients was 1	10% vs. 2% for placebo.
Toothache Abdominal Discomfort	4 3	3	Nausea Headache	11 10	4 3	and placebo (aripiprazole, 0.50; placebo, –	otherapy aripiprazole, the SAS and the BAR ·0.01 and aripiprazole, 0.21; placebo, –0.05) ·rials with aripiprazole as adjunctive therapy). Changes in the AIMS were sin	imilar for the aripiprazole
Stomach Discomfort General Disorders and Administration Site (Conditions	2	Nasopharyngitis Fatigue	9	0	showed a significant difference between a 0.30; placebo, 0.11). Changes in the AIMS	adjunctive aripiprazole and adjunctive place S were similar for adjunctive aripiprazole an	bo (aripiprazole, 0.73; placebo d adjunctive placebo. In the pe	o, 0.07 and aripiprazole, ediatric (10 to 17 years),
Fatigue	6	4	Increased Appetite	7	1		owed a significant difference between aripip similar for the aripiprazole and placebo grou		e, 0.90; placebo, –0.05).
Pain Musculoskeletal and Connective Tissue Disc	orders 3	2	Less Common Adverse Reactions in Pediatric Patien Disorder	ents (6 to 18 years) with Schizophrenia.	Bipolar Mania, Autistic Disorder, or Tourette's	In the short-term, placebo-controlled tria	ls in major depressive disorder, the incide zole-treated patients was 8% vs. 5% for ad		
Musculoskeletal Stiffness Pain in Extremity	4	3	Table 20 enumerates the pooled incidence, rounded 6 weeks in schizophrenia, up to 4 weeks in bipolar	mania, up to 8 weeks in autistic disord	er, and up to 10 weeks in Tourette's Disorder),	akathisia-related events for adjunctive arip	piprazole-treated patients was 0% vs. 5% for ad SAS and the BARS showed a significant dif	or adjunctive placebo-treated p	patients.
Myalgia	2	1	including only those reactions that occurred in 2% of the incidence in patients treated with aripiprazole wa	as greater than the incidence in patients t	reated with placebo.		3 and aripiprazole, 0.22; placebo, 0.02). C		
Muscle Spasms Nervous System Disorders		1	Table 20: Adverse Reactions in Short-Term, Placeb Preferred Term		Patients Reporting Reaction	Autistic Disorder In the short-term, placebo-controlled trial	ls in autistic disorder in pediatric patients	(6 to 17 years), the incidence	of reported EPS-related
Headache Dizziness	27	23		Aripiprazole (n=732)	Placebo (n=370)	events, excluding events related to akathi related events for aripiprazole-treated patie	sia, for aripiprazole-treated patients was 18 ents was 3% vs. 9% for placebo.	% vs. 2% for placebo and the	e incidence of akathisia-
Akathisia Sedation	10	4	Eye Disorders Blurred Vision	3	0	(aripiprazole, 0.1; placebo, –0.4). Changes	autistic disorder trials, the SAS showed a s in the BARS and the AIMS were similar for		
Extrapyramidal Disorder	5	3	Gastrointestinal Disorders	0			s in Tourette's Disorder in pediatric patients		
Tremor Somnolence	5	3 3	Abdominal Discomfort Vomiting	2 8	1 7	related events for aripiprazole-treated patie			
Psychiatric Disorders Agitation	19	17	Nausea Diarrhea	8 4	4 3	different for aripiprazole and placebo.	n Tourette's Disorder trials, changes in the	SAS, BARS and AIMS were no	t clinically meaningfully
Insomnia	18	13	Salivary Hypersecretion Abdominal Pain Upper	4	1 2		al contractions of muscle groups, may occu		
Anxiety Restlessness	17 5	13 3	Constipation	2	2	difficulty breathing, and/or protrusion of t	asm of the neck muscles, sometimes progr the tongue. While these symptoms can occ nigher doses of first generation antipsychoti	cur at low doses, they occur m	nore frequently and with
Respiratory, Thoracic, and Mediastinal Disc Pharyngolaryngeal Pain	orders 3		General Disorders and Administration Site Condit Fatigue	tions 10	2	in males and younger age groups. Additional Findings Observed in Clinical Tr	5		
Cough	atients treated with ariningazele, except ad	verse reactions which had an incidence equal to	Pyrexia Irritability	4	1	Adverse Reactions in Long-Term, Double-	Blind, Placebo-Controlled Trials veek, double-blind trial comparing oral ari	ninrazole, and nlacebo in pat	ients with schizonhrenia
or less than placebo.		adverse reaction incidence on the basis of age.	Asthenia Infections and Infestations	2	1	were generally consistent with those rep (12/153) for aripiprazole vs. 2% (3/153)	orted in the short-term, placebo-controller for placebo]. In this study, the majority of	d trials, except for a higher in the cases of tremor were of n	ncidence of tremor [8% mild intensity (8/12 mild
gender, or race. Adult Patients with Adjunctive Therapy with Bij	,		Nasopharyngitis	6	3	discontinuation (<1%) of aripiprazole. In	erapy (9/12 ≤49 days), and were of limited addition, in a long-term (52 weeks), acti e was observed in a long-term monotherap	ve-controlled study, the incide	ence of tremor was 5%
	-controlled trial of adult patients with bipolar	disorder in which aripiprazole was administered	Investigations Weight Increased	3	1	and valproate in bipolar disorder.	the Premarketing Evaluation of Aripiprazol		icave study with numum
Adverse Reactions Associated with Discontinu	ation of Treatment	u discontinuation rates due to adverse reactions	Metabolism and Nutrition Disorders	7	3	The following listing does not include read	ctions: 1) already listed in previous tables o e uninformative, 4) which were not consider	r elsewhere in labeling, 2) for	
were 12% for patients treated with adjunctive a adverse drug reactions associated with disco	aripiprazole compared to 6% for patients tre ntinuation in the adjunctive aripiprazole-trea	y, discontinuation rates due to adverse reactions ated with adjunctive placebo. The most common tted compared to placebo-treated patients were	Decreased Appetite	5	4	occurred at a rate equal to or less than pla		, i i i i i i i i i i i i i i i i i i i	,
akathisia (5% and 1%, respectively) and tremo Commonly Observed Adverse Reactions	or (2% and 1%, respectively).		Musculoskeletal and Connective Tissue Disorders Musculoskeletal Stiffness	s 2	1		ons are those occurring in 1/100 to 1/1,000		
		nium or valproate in patients with bipolar mania kathisia, insomnia, and extrapyramidal disorder.	Muscle Rigidity Nervous System Disorders	2	1	Adults Blood and Lymphatic System Disord	<i>ders: rare</i> – thrombocytopenia		
Less Common Adverse Reactions in Adult Pati Table 16 enumerates the incidence, rounded		a that occurred during acute treatment (up to 6	Somnolence	16	4		lycardia, palpitations, <i>rare</i> – atrial flutter, ca dial ischemia, myocardial infarction, cardiop		ntricular block, atrial
weeks), including only those reactions that oct day) and lithium or valproate and for which the	curred in 2% or more of patients treated wit	h adjunctive aripiprazole (doses of 15 or 30 mg/ ination was greater than the incidence in patients	пеацасне	12 9	10 2	Gastrointestinal Disorders: infrequ	<i>ent</i> – gastroesophageal reflux disease <i>ion Site Conditions: frequent</i> – asthenia; <i>i</i>	<i>nfrequent</i> – peripheral edema	, chest pain; <i>rare</i> – face
treated with placebo plus lithium or valproate. Table 16: Adverse Reactions in a Short-Terr	m, Placebo-Controlled Trial of Adjunctive T	herapy in Patients with Bipolar Disorder	Tremor Extrapyramidal Disorder	9 6	1 1	 edema Hepatobiliary Disorders: rare – hepatobiliary 	atitis, jaundice		
	Percentage of Patie	nts Reporting Reaction"	Akathisia	6	4		hypersensitivity omplications: infrequent – fall; rare – heat s rolactin decreased, weight decreased, inf		icreased, blood alucose
	Aripiprazole +	Placebo +	Drooling Lethargy	3	0	increased, blood lactate dehydrogen increased, blood creatinine increase	ase increased, gamma glutamyl transferase d, blood bilirubin increased, electrocardiogi	increased; <i>rare</i> – blood prolact ram QT prolonged, glycosylate	tin increased, blood urea
Preferred Term	Li or Val† (n=253)	Li or Val† (n=130)	Dizziness Dystonia	3	2 1		:: frequent – anorexia; rare – hypokalemia, h sue Disorders: infrequent – muscular weakn		habdomyolysis, mobility
Gastrointestinal Disorders Nausea	8	5	Respiratory, Thoracic, and Mediastinal Disorders	3	1	 Nervous System Disorders: infreque akinesia, myoclonus, coordination a 	<i>uent</i> – parkinsonism, memory impairment bnormal, speech disorder, Grand Mal convi	ulsion; <1/10,000 patients - ch	horeoathetosis
Vomiting Salivary Hypersecretion	4	0	Skin and Subcutaneous Tissue Disorders			 Psychiatric Disorders: infrequent – catatonia, sleepwalking Renal and Urinary Disorders: rare – 	aggression, loss of libido, delirium; rare -	libido increased, anorgasmia,	, tic, homicidal ideation,
Dry Mouth	2	1	Adverse reactions reported by at least 2% of pediat	tric patients treated with ariniprazole ex	1	Reproductive System and Breast Dis breast pain, priapism	corders: infrequent – erectile dysfunction; rai)n irregular, amenorrhea,
Infections and Infestations Nasopharyngitis	3	2	equal to or less than placebo. Adult Patients Receiving Aripiprazole as Adjunctive T	Treatment of Major Depressive Disorder		 Respiratory, Thoracic, and Mediastin 	nal Disorders: infrequent - nasal congestion rders: infrequent – rash, hyperhidrosis, prur potension, hypertension		alopecia; <i>rare</i> – urticaria
Investigations Weight Increased	2	1	The following findings are based on a pool of two pl was administered at doses of 2 to 20 mg as adjunction	lacebo-controlled trials of patients with r		Pediatric Patients			an always of the later of the
Nervous System Disorders			Adverse Reactions Associated with Discontinuation of The incidence of discontinuation due to adverse react		junctive aripiprazole and 2% for patients treated	population. Additional adverse reactions o	oled database of 1,686 pediatric patients, bserved in the pediatric population are liste		o observed in the adult
Akathisia Tremor	19 9	5 6	with adjunctive placebo. Commonly Observed Adverse Reactions			 Eye Disorders: infrequent – oculogy Gastrointestinal Disorders: infrequent Investigations: frequent – blood insi 	<i>nt</i> – tongue dry, tongue spasm		
Extrapyramidal Disorder Dizziness	5 4	1 1	The commonly observed adverse reactions associat (incidence of 5% or greater and aripiprazole incidence				ent – sleep talking		
Sedation Psychiatric Disorders	4	2	fatigue, and blurred vision. Less Common Adverse Reactions in Adult Patients w	with Major Depressive Disorder		Kenan and Unnary Disorders: reque Skin and Subcutaneous Tissue Diso 6.2 Postmarketing Experience			
Insomnia	8	4	Table 21 enumerates the pooled incidence, rounded 6 weeks), including only those adverse reactions the	hat occurred in 2% or more of patients	treated with adjunctive aripiprazole (doses ${\geq}2$	The following adverse reactions have been	identified during postapproval use of aripip not always possible to reliably estimate the		
Anxiety Restlessness	4 2	1	mg/day) and for which the incidence in patients trea adjunctive placebo in the combined dataset.			exposure: occurrences of allergic reaction blood glucose fluctuation, drug reaction	 anaphylactic reaction, angioedema, laryny with eosinophilia and systemic symptom 	gospasm, pruritus/urticaria, or	r oropharyngeal spasm),
or less than placebo.	patients treated with aripiprazole, except ad	verse reactions which had an incidence equal to	Table 21: Adverse Reactions in Short-Term, Place Preferred Term	-	ients with Major Depressive Disorder Patients Reporting Reaction	gambling, and fecal incontinence. 7 DRUG INTERACTIONS			
t Lithium or Valproate Pediatric Patients (13 to 17 years) with Schizol	phrenia			Aripiprazole + ADT ⁺ (n=371)	Placebo + ADT† (n=366)	7.1 Drugs Having Clinically Important			
		prazole was administered in doses ranging from	Eye Disorders Blurred Vision	6	1	Table 22: Clinically Important Drug Inte Concomitant Drug Name or Drug	ractions with Aripiprazole: Clinical Rationale	Clinical Recom	nmendation
Adverse Reactions Associated with Discontinu		n 17 years) trasted with scinisments	Gastrointestinal Disorders			Class Strong CYP3A4 Inhibitors (e.g.,	Concomitant use of aripiprazole with stron	g Reduce the ariningation	zole dosage when
The incidence of discontinuation due to advers with placebo was 5% and 2%, respectively. Commonly Observed Adverse Reactions	ou reactions between peutatric patients (13 t	o 17 years) treated with aripiprazole and treated	General Disorders and Administration Site Condit		2	CYP2D6 inhibitors (e.g., quinidine,	the exposure of aripiprazole compared to the use of aripiprazole alone	CYP3A4 inhibitor or a str	rong CYP2D6 inhibitor
2		t patients with schizophrenia (incidence of 5% or der, somnolence, and tremor.	Fatigue Feeling Jittery	8 3	4 1	nuoxetine, paroxetine)	[see Clinical Pharmacology (<u>12.3</u>)]. Concomitant use of aripiprazole and		
Pediatric Patients (10 to 17 years) with Bipolar	r Mania	piprazole was administered in doses of 10 or 30	Infections and Infestations Upper Respiratory Tract Infection	6	4	Strong CYP3A4 Inducers (e.g.,	carbamazepine decreased the exposur of aripiprazole compared to the use of aripiprazole alone	e administered concomity	tantly with a strong

[see Clinical Pharmacology (12.3)].

Due to its alpha,- adrenergic antagonism, aripiprazole has the potential to enhance the effect of certain antihypertensive accordingly *[see Warnings and Precautions (5.8)]*.

	Percentage of Patier	nts Reporting I
Preferred Term	Aripiprazole (n=1,843)	
Eye Disorders		
Blurred Vision	3	
Gastrointestinal Disorders		
Nausea	15	
Constipation	11	
Vomiting	11	
Dyspepsia	9	
Dry Mouth	5	
Toothache	4	
Abdominal Discomfort	3	
Stomach Discomfort	3	
General Disorders and Administration Site Conditions		
Fatigue	6	
Pain	3	
Musculoskeletal and Connective Tissue Disorders		
Musculoskeletal Stiffness	4	
Pain in Extremity	4	
Myalgia	2	
Muscle Spasms	2	
Nervous System Disorders		
Headache	27	
Dizziness	10	
Akathisia	10	
Sedation	7	
Extrapyramidal Disorder	5	
Tremor	5	
Somnolence	5	
Psychiatric Disorders		
Agitation	19	
Insomnia	18	
Anxiety	17	
Restlessness	5	
Respiratory, Thoracic, and Mediastinal Disorders		
Pharyngolaryngeal Pain	3	
Cough	3	

	Percentage of Patients Reporting Reaction				
Preferred Term	Aripiprazole + Li or Val† (n=253)	Place Li or (n=1			
Gastrointestinal Disorders					
Nausea	8	5			
Vomiting	4	(
Salivary Hypersecretion	4	2			
Dry Mouth	2	1			
Infections and Infestations	· · · · · ·				
Nasopharyngitis	3	2			
Investigations					
Weight Increased	2	1			
Nervous System Disorders					
Akathisia	19	5			
Tremor	9	6			
Extrapyramidal Disorder	5	1			
Dizziness	4	1			
Sedation	4	2			
Psychiatric Disorders					
Insomnia	8	4			
Anxiety	4	1			
Restlessness	2	1			

The following findings are based on one 4-week, placebo-controlled trial in which oral aripiprazole was administered in doses of 10 or 30

Investigations

Weight Increased

Increased Appetite

Metabolism and Nutrition Disorder

Adverse Reactions Associated with Discontinuation of Treatment The incidence of discontinuation due to adverse reactions between pediatric patients (10 to 17 years) treated with aripiprazole and treated

with placebo was 7% and 2%, respectively.

Commonly Observed Adverse Reactions

	· · · · · · · · · · · · · · · · · · ·		
ad / Dahej	Supersedes A/W No.:		
			V. No. : 01
g/m2 Bible Pap	er		
Department	Name	Signature	Date
Pkg. Dev.			
Pkg. Dev.			
Quality			

	The intensity of sedation was greater with	10 OVERDOSAGE	Figure 5: Effect of Intrinsic Factors on Dehydro
	the combination of oral aripiprazole and	MedDRA terminology has been used to classify the adverse reactions.	PK
	lorazepam as compared to that observed with aripiprazole alone. The orthostatic	Human Experience	CYP2D6 poor vs. extensive metabolizer AUC
Benzodiazepines (e.g., lorazepam)	hypotension observed was greater with the combination as compared to that observed with lorazeoam alone	In clinical trials and in postmarketing experience, adverse reactions of deliberate or accidental overdosage with oral aripiprazole have been reported worldwide. These include overdoses with aripiprazole alone and in combination with other substances. No fatality was reported with aripiprazole alone. The largest known dose with a known outcome involved acute ingestion of 1.260 mg of aripiprazole (42 times the	Gender female vs. male AUC
	Isee Warnings and Precautions (5.8)1.	maximum recommended daily dose) by a patient who fully recovered. Deliberate or accidental overdosage was also reported in children (age	Cmax

7.2 Drugs Having No Clinically Important Interactions with Aripiprazole Based on pharmacokinetic studies, no dosage adjustment of aripiprazole is required when administered concomitantly with famotidine, valproate, lithium, and lorazepan

In addition, no dosage adjustment is necessary for substrates of CYP2D6 (e.g., dextromethorphan, fluoxetine, paroxetine, or venlafaxine), CYP2C9 (e.g., warfarin), CYP2C19 (e.g., omeprazole, warfarin, escitalopram), or CYP3A4 (e.g., dextromethorphan) when coadministere with aripiprazole. Additionally, no dosage adjustment is necessary for valproate, lithium, lamotrigine, lorazepam, or sertraline when coadministered with aripiprazole. [see Clinical Pharmacology (12.3)]. 8 USE IN SPECIFIC POPULATIONS

8.1 Pregnancy Pregnancy Exposure Registry

for Atvoical Antipsychotics at 1-866-961-2388 or visit http://womensmentalhealth.org/clinical-and-research-programs/pregnancyregistry/. Cmax of aripiprazole by 50%.

Risk Summary Neonates exposed to antipsychotic drugs, including aripiprazole, during the third trimester of pregnancy are at risk for extrapyramidal and/ unlikely to be useful in overdose management since aripiprazole is highly bound to plasma proteins. or withdrawal symptoms following delivery (see Clinical Considerations). Overall available data from published epidemiologic studies of 11 DESCRIPTION aripiprazole have not established a drug-associated risk of major birth defects, miscarriage, or adverse maternal Aripiprazole, USP is an atypical antior fetal outcomes (see Data). There are risks to the mother associated with untreated schizophrenia, bipolar I disorder, or major depressive osychotics, including aripiprazole, during pregnancy (see Clinical Considerations). Aripiprazole exposure during pregnancy can have variable effects on milk supply in the post-partum period [see Use in Specific Populations (8.2)].

In animal reproduction studies, aripiprazole administration during organogenesis in rats and/or rabbits at doses 10 and 19 times, respectivel ximum recommended human dose (MRHD) of 30 mg/day based on mg/m² body surface area, produced fetal death, decreased feta weight, undescended testicles, delayed skeletal ossification, skeletal abnormalities, and diaphragmatic hernia. Aripiprazole administrati during the pre- and post-natal period in rats at doses 10 times the MRHD based on mg/m² body surface area, produced prolonged gestati stillbirths. decreased pup weight, and decreased pup survival (see Data).

The background risk of major birth defects and miscarriage for the indicated population is unknown. All pregnancies have a background risk of birth defect, loss, or other adverse outcomes. In the U.S. general population, the estimated background risk of major birth defects and miscarriage in clinically recognized pregnancies is 2 to 4% and 15 to 20%, respectively. Clinical Considerations

Disease-associated maternal and/or embryo/fetal risk

Fetal/Neonatal Adverse Reactions

suicide. Schizophrenia and bipolar I disorder are associated with increased adverse perinatal outcomes, including preterm birth. It is not known if this is a direct result of the illness or other comorbid factors. A prospective, longitudinal study followed 201 pregnant women with a history of major depressive disorder who were euthymic and taking antidepressants at the beginning of pregnancy. The women who discontinued antidepressants are relayse of major depressants at the beginning of pregnancy. The women who discontinued antidepressants are relaysed for depressants at the beginning of pregnancy. The women who discontinued antidepressants are relaysed for depressants at the beginning of pregnancy. The women who discontinued antidepressants are relaysed for depressants are relaysed for depressants are relayed to experience a relayse of major depressants are relayed to experience a relayse of major depressants are relayed to experience a relayse of major depressants are relayed to experience a relayse of major depressants are relayed to experience a relayse of major depressants are relayed to experience a relayse of major depressants are relayed to experience are relayed t discontinuing or changing treatment with antidepressant medication during pregnancy and postpartum.

Extrapyramidal and/or withdrawal symptoms, including agitation, hypertonia, hypotonia, tremor, somnolence, respiratory distress, and feeding disorder have been reported in neonates who were exposed to a lesser extent, to its major metabolite, dehydro-trimester of pregnancy. These symptoms have varied in severity. Monitor neonates for extrapyramidal and/or withdrawal symptoms and manage symptoms appropriately. Some neonates recovered within hours or days without specific treatment; others required prolonged exposure in plasma. The mean elimination half-lives are about 75 hours and 94 hours for aripiprazole and dehydro-aripiprazole, respectively.

Human Data

Published data from observational studies, birth registries, and case reports on the use of atypical antipsychotics during pregnancy do no report a clear association with antipsychotics and major birth defects. A retrospective study from a Medicaid database of 9,258 women exposed to antipsychotics during pregnancy did not indicate an overall increased risk for major birth defects. Animal Data

In animal studies, aripiprazole demonstrated developmental toxicity, including possible teratogenic effects in rats and rabbits. In pregnant rats treated orally with aripiprazole during organogenesis at doses of 3, 10, and 30 mg/kg/day, which are approximately 1, 3 Distribution and 10 times the MRHD of 30 mg/day based on mg/m² body surface area, a slight prolongation of gestation and delay in fetal development, The steady-state volume of distribution of aripiprazole following intravenous administration is high (404 L or 4.9 L/kg), indicating extensive as evidenced by decreased fetal weight and undescended testes, were observed at 10 times the MRHD. Delayed skeletal ossification was

hernia were observed at 10 times the MRHD (the other dose groups were not examined for these findings). Postnatally, delayed vaginal receptor occupancy indicating brain penetration of aripiprazole in humans. opening was seen at 3 and 10 times the MRHD. Impaired reproductive performance (decreased fertility rate, corpora lutea, implants, live fetuses, and increased post-implantation loss, likely mediated through effects on female offspring) were observed at 10 times the MRHD; Metabolism and Elimination however, there was no evidence to suggest that these developmental effects were secondary to maternal toxicity. In pregnant rats injected intravenously with aripiprazole during organogenesis at doses of 3, 9, and 27 mg/kg/day, which are 1, 3, and 9 times Aripiprazole is metabolized primarily by three biotransformation pathways: dehydrogenation, hydroxylation, and N-dealkylation. Based on

the MRHD; this dose also caused maternal toxicity In pregnant rabbits treated orally with aripiprazole during organogenesis at doses of 10, 30, and 100 mg/kg/day which are 6, 19, and 65 active metabolite, represents about 40% of aripiprazole AUC in plasma. times the MRHD of 30 mg/day based on mg/m² body surface area, decreased maternal food consumption, and increased abortions as well *Excretion*

observed at 19 and 65 times the MRHD. In prennant rabbits injected intravenously with aripiprazole during organogenesis at doses of 3, 10, and 30 mg/kg/day, which are 2, 6, and 19 recovered unchanged in the feces times the MRHD of 30 mg/day based on mg/m² body surface area, decreased fetal weight, increased fetal abnormalities (primarily skeletal), Drug Interaction Studies and decreased fetal skeletal ossification were observed at 19 times the MRHD; this dose also caused maternal toxicity. The fetal no-effect In rats treated orally with aripiprazole peri- and postnatally from gestation Day 17 through postpartum Day 21 at doses of 3, 10, and 30

In this treated within any with an physical period and postation bary in model bary in the form of a model of a model bary in and survival were also seen at this dose. In rats injected intravenously with aripiprazole from gestation Day 6 through lactation Day 20 at doses of 3, 8, and 20 mg/kg/day, which are

1, 3, and 6 times the MRHD of 30 mg/day based on mg/m² body surface area, increased stillbirths were observed at 3 and 6 times the MRH and decreases in early postnatal pup weight and survival were observed at 6 times the MRHD; these doses also caused some maternal toxicity. There were no effects on postnatal behavioral and reproductive developme 8.2 Lactation

<u>Risk Summary</u>

Aripiprazole is present in human breast milk. Based on published case reports and pharmacovigilance reports, aripiprazole exposure of pregnancy and/or the postpartum period can lead to variable effects on milk supply in the post-partum period, including clinically relevan decreases in milk supply which may be reversible with discontinuation of the drug. There are also reports of aripiprazole exposure during pregnancy and no maternal milk supply in the post-partum period. Effects on milk supply are likely mediated through decreases in prolacti levels, which have been observed *[see Adverse Reactions (6,1)]*. Monitor the breastfed infant for dehydration and lack of appropriate weigh gain. The developmental and health benefits of breastfeeding should be considered along with the mother's clinical need for aripiprazole and any potential adverse effects on the breastfed infant from aripiprazole or from the underlying maternal condition.

8.4 Pediatric Use

Safety and effectiveness in pediatric patients with major depressive disorder or agitation associated with schizophrenia or bipolar mania have not been established The pharmacokinetics of aripiprazole and dehydro-aripiprazole in pediatric patients, 10 to 17 years of age, were similar to those in adults after correcting for the differences in body weight [see Clinical Pharmacology (12.3)].

Schizophrenia Safety and effectiveness in pediatric patients with schizophrenia were established in a 6-week, placebo-controlled clinical trial in 202 pediatric patients aged 13 to 17 years [see Dosage and Administration (2.1), Adverse Reactions (6.1), and Clinical Studies (14.1)]. Although maintenance efficacy in pediatric patients has not been systematically evaluated, maintenance efficacy can be extrapolated from adult data
Figure 2: The Effect of Other Drugs on Dehydro-Aripiprazole Pharmacokinetics

along with comparisons of aripiprazole pharmacokinetic parameters in adult and pediatric patients. Bipolar I Disorder Safety and effectiveness in pediatric patients with bipolar mania were established in a 4-week placebo-controlled clinical trial in 197 pediatric patients aged 10 to 17 years [see Dosage and Administration (2.2), Adverse Reactions (6.1), and Clinical Studies (14.2)]. Although

maintenance efficacy in pediatric patients has not been systematically evaluated, maintenance efficacy can be extrapolated from adult data along with comparisons of aripiprazole pharmacokinetic parameters in adult and pediatric patients.

The efficacy of adjunctive aripiprazole with concomitant lithium or valproate in the treatment of manic or mixed episodes in pediatric patients has not been systematically evaluated. However, such efficacy and lack of pharmacokinetic interaction between aripiprazole and lithium or valproate can be extrapolated from adult data, along with comparisons of aripiprazole pharmacokinetic parameters in adult and pediatric

Irritability Associated with Autistic Disorder

Safety and effectiveness in pediatric patients demonstrating irritability associated with autistic disorder were established in two 8-week, placebo-controlled clinical trials in 212 pediatric patients aged 6 to 17 years [*see Indications and Usage* (<u>11</u>, *Dosage and Administration* (<u>24</u>, *Adverse Reactions* (<u>6.1</u>), and *Clinical Studies* (<u>14.4</u>)]. A maintenance trial was conducted in pediatric patients (6 to 17 years of age) with irritability associated with autistic disorder. The first phase of this trial was an open-label, flexibly dosed (aripiprazole 2 to 15 mg/day) phase in which patients were stabilized (defined as >25% improvement on the ABC-1 subscale, and a CGI-1 rating of "much improved") on aripiprazole for 12 consecutive weeks. Overall, 85 patients were stabilized and entered the second, 16-week, double-blind phase where they were randomized to either continue aripiprazole treatment or switch to placebo. In this trial, the efficacy of aripiprazole for

the maintenance treatment of irritability associated with autistic disorder was not established. Tourette's Disorder Safety and effectiveness of aripiprazole in pediatric patients with Tourette's Disorder were established in one 8-week (aged 7 to 17 years) and

one 10-week trial (aged 6 to 18 years) in 194 pediatric patients [see Dosage and Administration (2.5), Adverse Reactions (6.1), and Clinical Studies (14.5)]. Maintenance efficacy in pediatric patients has not been systematically evaluated

Juvenile Animal Studies Aripiprazole in juvenile rats caused mortality, CNS clinical signs, impaired memory and learning, and delayed sexual maturation when administered at oral doses of 10, 20, 40 mg/kg/day from weaning (21 days old) through maturity (80 days old). At 40 mg/kg/day, mortality, decreased activity, splayed hind limbs, hunched posture, ataxia, tremors and other CNS signs were observed in both genders. In addition, delayed sexual maturation was observed in males. At all doses and in a dose-dependent manner, impaired memory and learning, increased motor activity, and histopathology changes in the pituitary (atrophy), adrenals (adrenocortical hypertrophy), mammary glands (hyperplasia

and increased secretion), and female reproductive organs (vaginal mucification, endometrial atrophy, decrease in ovarian corpora lutea) were observed. The changes in female reproductive organs were considered secondary to the increase in prolactin serum levels. A No Observe Adverse Effect Level (NOAEL) could not be determined and, at the lowest tested dose of 10 mg/kg/day, there is no safety margin relative to the systemic exposures (AUC, ..., .) for aripiprazole or its major active metabolite in adolescents at the maximum recommended pediatric dose

of 15 mg/day. All drug-related effects were reversible after a 2-month recovery period, and most of the drug effects in juvenile rats were also observed in adult rats from previously conducted studies. Aripiprazole in juvenile dogs (2 months old) caused CNS clinical signs of tremors, hypoactivity, ataxia, recumbency and limited use of him limbs when administered orally for 6 months at 3, 10, 30 mg/kg/day. Mean body weight and weight gain were decreased up to 18% in females

in all drug groups relative to control values. A NOAEL could not be determined and, at the lowest tested dose of 3 mg/kg/day, there is no

safety margin relative to the systemic exposures (AUC_{0 to 24}) for aripiprazole or its major active metabolite in adolescents at the maximum recommended pediatric dose of 15 mg/day. All drug-related effects were reversible after a 2-month recovery period. 8.5 Geriatric Use No dosage adjustment is recommended for elderly patients [see Boxed Warning, Warnings and Precautions (5.1), and Clinical Pharmacolog

Of the 13.543 patients treated with oral aripiprazole in clinical trials, 1.073 (8%) were >65 years old and 799 (6%) were >75 years old. po-controlled studies of aripiprazole in schizophrenia, bipolar mania, or major depressive disorder did not include sufficient numbers of patients aged 65 and over to determine whether they respond differently from younger patients.

Aripiprazole is not approved for the treatment of patients with psychosis associated with Alzheimer's disease [see Boxed Warning and Warnings and Precautions (5.1)]. 8.6 CYP2D6 Poor Metabolizers Dosage adjustment is recommended in known CYP2D6 poor metabolizers due to high aripiprazole concentrations. Approximately 8% of Dosage adjustment is recommended in known CYP2D6 poor metabolizers due to high aripiprazole concentrations. Approximately 8% of Dosage adjustment is recommended in known CYP2D6 poor metabolizers due to high aripiprazole concentrations. Approximately 8% of Dosage adjustment is recommended in known CYP2D6 poor metabolizers due to high aripiprazole concentrations. Approximately 8% of Dosage adjustment is recommended in known CYP2D6 poor metabolizers due to high aripiprazole concentrations. Approximately 8% of Dosage adjustment is recommended in known CYP2D6 poor metabolizers due to high aripiprazole concentrations. Approximately 8% of Dosage adjustment is recommended in known CYP2D6 poor metabolizers due to high aripiprazole concentrations. Approximately 8% of Dosage adjustment is recommended in known CYP2D6 poor metabolizers due to high aripiprazole concentrations. Approximately 8% of Dosage adjustment is recommended in known CYP2D6 poor metabolizers due to high aripiprazole concentrations. Approximately 8% of Dosage adjustment is recommended in known CYP2D6 poor metabolizers due to high aripiprazole concentrations. Approximately 8% of Dosage adjustment is recommended in known CYP2D6 poor metabolizers due to high aripiprazole concentrations. Approximately 8% of Dosage adjustment is recommended in known CYP2D6 poor metabolizers due to high aripiprazole concentrations. Approximately 8% of Dosage adjustment is recommended in known CYP2D6 poor metabolizers due to high aripiprazole concentrations. Approximately 8% of Dosage adjustment is recommended in known CYP2D6 poor metabolizers due to high aripiprazole concentrations. Approximately 8% of Dosage adjustment is recommended in known CYP2D6 poor metabolizers due to high aripiprazole concentrations. Approximately 8% of Dosage adjustment is recommended in known CYP2D6 poor metabolizers due to high aripiprazole concentrations. App

Caucasians and 3 to 8% of Black/African Americans cannot metabolize CYP2D6 substrates and are classified as poor metabolizers (PM) [see Dosage and Administration (2.6) and Clinical Pharmacology (12.3)]. 8.7 Hepatic and Renal Impairment

No dosage adjustment for aripiprazole is required on the basis of a patient's hepatic function (mild to severe hepatic impairment, Child-Pugh

pre between 5 and 15), or renal function (mild to severe renal impairment, glomerular filtration rate between 15 and 90 mL/minute) [se Clinical Pharmacology (12.3)]. 8.8 Other Specific Populations No dosage adjustment for aripiprazole is required on the basis of a patient's sex, race, or smoking status [see Clinical Pharmacology_(12.3)].

9 DRUG ABUSE AND DEPENDENCE

9.1 Controlled Substance Aripiprazole is not a controlled substance

9.2 Abuse

Aripiprazole has not been systematically studied in humans for its potential for abuse, tolerance, or physical dependence. Consequently, patients should be evaluated carefully for a history of drug abuse, and such patients should be observed closely for signs of aripiprazole misuse or abuse (e.g., development of tolerance, increases in dose, drug-seeking behavior).

9.3 Dependence In physical dependence studies in monkeys, withdrawal symptoms were observed upon abrupt cessation of dosing. While the clinical trial did not reveal any tendency for any drug-seeking behavior, these observations were not systematic and it is not possible to predict on the basis of this limited experience the extent to which a CNS-active drug will be misused, diverted, and/or abused once marketed.

12 years and younger) involving aripiprazole ingestions up to 195 mg with no fatalities. Common adverse reactions (reported in at least 5% of all overdose cases) reported with oral aripiprazole overdosage (alone or in combination with other substances) include vomiting, somnolence, and tremor. Other clinically important signs and symptoms observed in one or more patients with aripiprazole overdoses (alone or with other substances) include acidosis, aggression, aspartate aminotransferase creased, atrial fibrillation, bradycardia, coma, confusional state, convulsion, blood creatine phosphokinase increased, depressed level

f consciousness, hypertension, hypokalemia, hypotension, lethargy, loss of consciousness, QRS complex prolonged, QT prolonged, pneumonia aspiration, respiratory arrest, status epilepticus, and tachycardia. Management of Overdosage No specific information is available on the treatment of overdose with aripiprazole. An electrocardiogram should be obtained in case of werdosage and if OT interval prolongation is present, cardiac monitoring should be instituted. Otherwise, management of overdose shoul

concentrate on supportive therapy, maintaining an adequate airway, oxygenation and ventilation, and management of symptoms. Close medical supervision and monitoring should continue until the patient recovers. There is a pregnancy exposure registry that monitors pregnancy outcomes in women exposed to atypical antipsychotics, including Charcoal: In the event of an overdose of anipiprazole, an early charcoal administration may be useful in partially preventing the absorption of aripiprazole, during pregnancy. Healthcare providers are encouraged to register patients by contacting the National Pregnancy Registry aripiprazole. Administration of 50 g of activated charcoal, one hour after a single 15 mg dose of aripiprazole, decreased the mean AUC and

Hemodialysis: Although there is no information on the effect of hemodialysis in treating an overdose with aripiprazole, hemodialysis is

1-piperazinyl] butoxy]-3,4-dihydrocarbostyril. The empirical formula is $C_{24}H_{27}Cl_{3}N_{3}O_{2}$ and its molecular weight is 448.38. The chemical

Arining a constraint a second se silicon dioxide, crospovidone, hydroxypropyl cellulose, magnesium stearate, mannitol and microcrystalline cellulose. Additionally, 2 mg tablets contain ferric oxide yellow. 12 CLINICAL PHARMACOLOGY

12.1 Mechanism of Action

There is a risk to the mother from untreated schizophrenia or bipolar I disorder, including increased risk of relapse, hospitalization, and The mechanism of action of aripiprazole in schizophrenia or bipolar mania, is unclear. However, the efficacy of aripiprazole in the listed indications could be mediated through a combination of partial agonist activity at D2 and 5-HT1A receptors and antagonist activity at 5-HT2A 12.2 Pharmacodynamics

of 44 nM, 15 nM, 39 nM, 57 nM, and 61 nM, respectively), and moderate affinity for the serotonin reuptake site (K=98 nM). Aripiprazole has no appreciable affinity for cholinergic muscarinic receptors (IC₅₀>1,000 nM). 12.3 Pharmacokinetics

steady-state concentrations are attained within 14 days of dosing for both active moieties. Aripiprazole accumulation is predictable from single-dose pharmacokinetics. At steady-state, the pharmacokinetics of aripiprazole is dose-proportional. Elimination of aripiprazole mainly through hepatic metabolism involving two P450 isozymes, CYP2D6 and CYP3A4. For CYP2D6 poor metabolizers, the mean elimination half-life for aripiprazole is about 146 hours. Absorption

Aripiprazole is well absorbed after administration of the tablet, with peak plasma concentrations occurring within 3 hours to 5 hours; the absolute oral bioavailability of the tablet formulation is 87%. Aripiprazole can be administered with or without food. Administration of a 15 mg ipiprazole tablet with a standard high-fat meal did not significantly affect the Cmax or AUC of aripiprazole or its active metabolite, dehydr aripiprazole, but delayed Tmax by 3 hours for aripiprazole and 12 hours for dehydro-aripiprazole

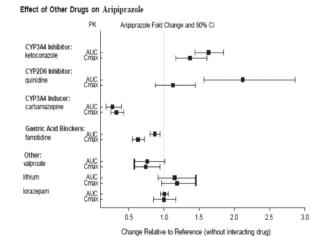
extravascular distribution. At therapeutic concentrations, aripiprazole and its major metabolite are greater than 99% bound to serum proteins, observed at 3 and 10 times the MRHD. Delivered offspring had increased incidences of hepatodiaphragmatic nodules and diaphragmatic nodules and din health health health health health health health heal

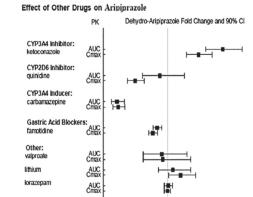
the MRHD of 30 mg/day based on mg/m² body surface area, decreased fetal weight and delayed skeletal ossification were observed at 9 times in vitro studies, CYP3A4 and CYP2D6 enzymes are responsible for dehydrogenation and hydroxylation of aripiprazole, and N-dealkylation is catalyzed by CYP3A4. Aripiprazole is the predominant drug moiety in the systemic circulation. At steady-state, dehydro-aripiprazole, the

y were observed at 65 times the MRHD. Decreased fetal weight and increased incidence of fused sternebrae were Following a single oral dose of [14C]-labeled aripiprazole, approximately 25% and 55% of the administered radioactivity was recovered in the urine and feces, respectively. Less than 1% of unchanged aripiprazole was excreted in the urine and approximately 18% of the dose was of acutely relapsed inpatients who predominantly met DSM-III/IV criteria for schizophrenia. Four of the five trials were able to distinguish

> Effect of other drugs on the on simulation, a 4.5-fold increase in mean C_{max} and AUC values at steady-state is expected when extensive metabolizers of CYP2D6 are administered with both strong CYP2D6 and CYP3A4 inhibitors. A 3-fold increase in mean C_{max} and AUC values at steady-state is expected in poor metabolizers of CYP2D6 administered with strong CYP3A4 inhibitors.

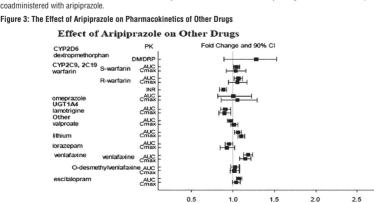
Figure 1: The Effect of Other Drugs on Aripiprazole Pharmacokinetics Effect of Other Drugs on Aripiprazole





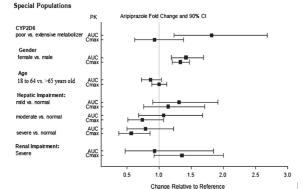
Change Relative to Reference (without interacting drug) The effect of aripiprazole on the exposures of other drugs are summarized in Figure 3. A population PK analysis in patients with major depressive disorder showed no substantial change in plasma concentrations of fluoxetine (20 or 40 mg/day), paroxetine CR (37.5 or 50 mg/day), or sertraline (100 or 150 mg/day) dosed to steady-state. The steady-state plasma concentrations of fluoxetine and norfluoxetine increased by about 18% and 36%, respectively, and concentrations of paroxetine decreased by about 27%. The steadystate plasma concentrations of sertraline and desmethylsertraline were not substantially changed when these antidepressant therapies were

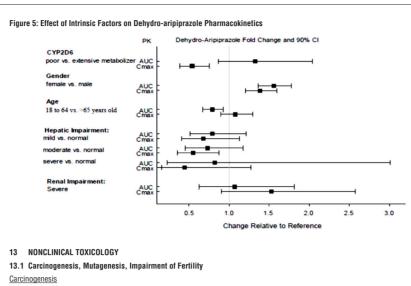
0.5 1.0 1.5 2.0 2.5



Change Relative to Reference (without interacting drug) Specific Populations exposure of aripiprazole and dehydro-aripiprazole in specific populations are summarized in Figure 4 and Figure 5, respectively. In addition, was similar to the adults.

Figure 4: Effect of Intrinsic Factors on Aripiprazole Pharmacokinetic Special Populations





<u>Carcinogenesis</u> ifetime carcinogenicity studies were conducted in ICR mice. F3 years in the diet at doses of 1, 3, 10, and 30 mg/kg/day to ICR mi nd 3 times the MRHD of 30 mg/day based on mg/m² body s at 10, 20, 40, and 60 mg/kg/day, which are 3, 6, 13 and 19 times mors in male mice or male rats. In female mice, the incidence noacanthomas were increased at dietary doses of 3 to 30 mg gland fibroadenomas was increased at a dietary dose of 10 mg/ combined adrenocortical adenomas/carcinomas were incre An increase in mammary, pituitary, and endocrine pancreas ne ntipsychotic drugs and is considered to be mediated by pro-

plactin was not measured in the aripiprazole carcinogenicity s mice in a 13-week dietary study at the doses associated with m male rats in 4 week and 13-week dietary studies at the dose a findings of prolactin-mediated endocrine tumors in rodents is ur

The mutagenic potential of aripiprazole was tested in the in vitro bacterial reverse-mutation assay, the in vitro bacterial DNA repair assay, t in vitro forward gene mutation assay in mouse lymphoma cells, the in vitro chromosomal aberration assay in Chinese hamster lung (CHL) | Study 5 cells, the in vivo micronucleus assay in mice, and the unscheduled DNA synthesis assay in rats. Aripiprazole and a metabolite (2.3-DCPP) were clastogenic in the in vitro chromosomal aberration assay in CHL cells with and without metabolic activation. The metabolite. 2.3-DCPP creased numerical aberrations in the in vitro assay in CHL cells in the absence of metabolic activation. A positive response was obtained in Study 6 the in vivo micronucleus assay in mice; however, the response was due to a mechanism not considered relevant to humans. Impairment of Fertility Female rats were treated orally with ariniorazole from 2 weeks prior to mating through gestation Day 7 at doses of 2, 6, and 20 mg/kg/day,

nd decreased fetal weight was seen at 6 times the MRHD IRHD and prostate atrophy was seen at 13 and 19 times the MRHD without impairment of fertility. 13.2 Animal Toxicology and/or Pharmacology

14 CLINICAL STUDIES Efficacy of aripiprazole was established in the following adequate and well-controlled trials: schizophrenia [see Clinical Studies (14.1)] patients (ages 10 to 17 years) with manic or mixed episodes [see Clinical Studies (14.2)]

see Clinical Studies (14.3)] Clinical Studies (14.4)] Two short-term trials in pediatric patients (ages 6 to 18 years) with Tourette's Disorder [see Clinical Studies (14.5)] 14.1 Schizophrenia

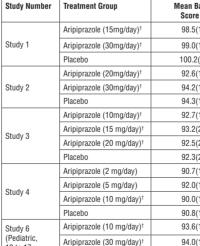
The efficacy of aripiprazole in the treatment of schizophrenia was evaluated in five short-term (4-week and 6-week), placebo-controlled tria n the four positive trials for aripiprazole, four primary measures were used for a

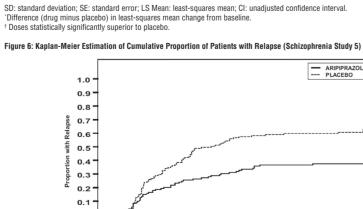
superior to placebo in the PANSS negative subscale.

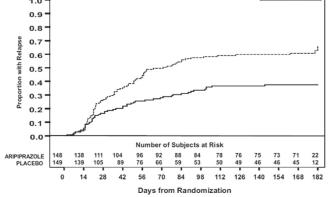
not demonstrate superiority to placebo on the primary outcome measure. was no evidence that the higher dose groups offered any advantage over the lowest dose group of these studies.

gnificantly longer time to relapse over the subsequent 26 weeks compared to those receiving placebo (Study 5 in Figure 6). Pediatric Patients The efficacy of aripiprazole in the treatment of schizophrenia in pediatric patients (13 to 17 years of age) was evaluated in one 6-week, Figure 8: Kaplan-Meier Estimation of Cumulative Proportion of Patients with Relapse to Any Mood Event (Bipolar Study 8) placebo-controlled trial of outpatients who met DSM-IV criteria for comparing two fixed doses of aripiprazole (10 or 30 mg/day) to p

in 5 days in the 10 mg/day treatment arm and in 11 days in placebo in the PANSS total score (Study 6 in Table 23 the prin to be more efficacious than the 10 mg/day dose. Although main nance efficacy can be extrapolated from adult data along pediatric patients. Table 23: Schizophrenia Studies







14.2 Bipolar Disorder Acute Treatment of Manic and Mixed Enisodes

13 to 17

Adults Monotherapy

PRODUCT NAME	:	Aripiprazole Tablets	COUNTRY : US	LOCATION : Indi	rad / Dahej
ITEM / PACK	:	Outsert	NO. OF COLORS: 1	REMARK :	
DESIGN STYLE	:	Back Side	PANTONE SHADE	SUBSTRATE : 28	8 g/m2 Bib
CODE	:	8100789	Black	Activities	Departme
DIMENSIONS (MM)	:	880 x 510		Prepared By	Pkg. Dev.
ART WORK SIZE	:	S/S		Reviewed By	Pkg. Dev.
DATE	:	19-04-2025	Font Size 6 pt_Medi 10 pt	Approved By	Quality
				<u>.</u>	

Note: Pharma code/ Bar code and adjacent text must be visible on folded leaflet. These details can be moved by printed to arrange pharma code/ Bar code and adjacent text visible on folded leaflet.

	Table 24: Bip
144 rats, and Sprague-Dawley (SD) rats. Aripiprazole was administered for 2 lice and 1, 3, and 10 mg/kg/day to F344 rats (0.2, 0.5, 2 and 5 times and 0.3, urface area, respectively). In addition, SD rats were dosed orally for 2 years is the MRHD based on mg/m ² body surface area. Aripiprazole did not induce es of pituitary gland adenomas and mammary gland adenocarcinomas and /kg/day (0.5 to 5 times the MRHD). In female rats, the incidence of mammary g/day (3 times the MRHD); and the incidences of adrenocortical carcinomas ased at an oral dose of 60 mg/kg/day (19 times the MRHD).	Study Numbe
	Study 1
eoplasms has been found in rodents after chronic administration of other longed dopamine D,-receptor antagonism and hyperprolactinemia. Serum	Study 2
tudies. However, increases in serum prolactin levels were observed in female nammary gland and pituitary tumors. Serum prolactin was not increased in ssociated with mammary gland tumors. The relevance for human risk of the	Study 3
nclear.	Study 4

utea were seen at all doses, but no impairment of fertility was seen. Increased pre-implantation loss was seen at 2 and 6 times the MRHD, Difference (drug minus placebo) in least-squares mean change from baselin Male rats were treated orally with aripiprazole from 9 weeks prior to mating through mating at doses of 20, 40, and 60 mg/kg/day, which are Maintenance Treatment of Bipolar I Disorder 5, 13, and 19 times the MRHD of 30 mg/day based on mg/m² body surface area. Disturbances in spermatogenesis were seen at 19 times the Monotherapy Maintenance Therapy

area. Evaluation of the retinas of albino mice and of monkevs did not reveal evidence of retinal degeneration. Additional studies to further then rando ate the mechanism have not been performed. The relevance of this finding to human risk is unknown

One maintenance monotherapy trial and one maintenance adjunctive trial in adult patients with bipolar I disorder [see Clinical Studies] Two short-term trials in adult patients with MDD who had an inadequate response to antidepressant therapy during the current episode Two short-term trials in pediatric patients (ages 6 to 17 years) for the treatment of irritability associated with autistic disorder [see

ripiprazole from placebo, but one study, the smallest, did not. Three of these studies also included an active control group consisting o either risperidone (one trial) or haloperidol (two trials), but they were not designed to allow for a comparison of aripiprazole and the active

ntoms Efficacy w evaluated using the total score on the Positive and Negative Syndrome Scale (PANSS). The PANSS is a 30-item scale that measures positive symptoms of schizophrenia (7 items), negative symptoms of schizophrenia (7 items), and general psychopathology (16 items), each rated on a scale of 1 (absent) to 7 (extreme); total PANSS scores range from 30 to 210. The Clinical Global Impression (CGI) assessment reflects the impression of a skilled observer, fully familiar with the manifestations of schizophrenia, about the overall clinical state of the patient. In a 4-week trial (n=414) comparing two fixed doses of aripiprazole (15 or 30 mg/day) to placebo, both doses of aripiprazole were superior to placebo in the PANSS total score (Study 1 in Table 23), PANSS positive subscale, and CGI-severity score. In addition, the 15 mg dose was

In a 4-week trial (n=404) comparing two fixed doses of aripiprazole (20 or 30 mg/day) to placebo, both doses of aripiprazole were superior Adjunctive Maintenance Therapy superior to placebo in the PANSS total score (Study 3 in Table 23), PANSS positive subscale, and the PANSS negative subscale. 16-Week that (n=36/) comparing time interview uses of an inpiration (2, 3, or 10 ingras) to pace of the study. The 2 mg and 5 mg does of an inpiration for single-blind aripiprazole and lithium or valproate were required to maintain stability (Y-MRS and MADRS total scores <12), demonstrate superiority to placebo on the primary outcome measure. Thus, the efficacy of 10 mg, 15 mg, 20 mg, and 30 mg daily doses was established in two studies for each dose. Among these doses, there aripiprazole they were on at the end of the stabilization period or placebo plus lithium or valproate and were then monitored for manic. mixed.

IV criteria for schizophrenia and had a PANSS score \geq 70 at baseline. In this trial (n=302 mg/day) to placebo, aripiprazole was titrated starting from 2 mg/day to the target dos 1 days in the 30 mg/day treatment arm. Both doses of aripiprazole were superior 1 23 the primary outcome measure of the study. The 30 mg/day dosage was not show hough maintenance efficacy in pediatric patients has not been systematically evaluated dat along with comparisons of aripiprazole pharmacokinetic parameters in adult an							
Pri	nary Efficacy Measure: PAN	\$\$					
Mean Baseline	LS Mean Change from	Placebo-subtracted					

(SD) Baseline (SE)		Difference [•] (95%CI)	
17.2)	-15.5(2.40) -12.6(-18.9, -6.2		
19.2)	-11.4(2.39)	-8.5(-14.8, -2.1)	
(16.5)	-2.9(2.36)		
19.5)	-14.5(2.23)	-9.6(-15.4, -3.8)	
18.5)	-13.9(2.24)	-9.0(-14.8, -3.1)	
18.5)	-5.0(2.17)		
19.5)	-15.0(2.38)	-12.7(-19.00, -6.14)	
21.6)	-11.7(2.38)	-9.4(-15.71, -3.08)	
20.9)	-14.4(2.45)	-12.1(-18.53, -5.68)	
21.8)	-2.3(2.35)		
14.5) -8.2(1.90)		-2.9(-8.29,2.47)	
12.6) -10.6(1.93)		-5.2(-10.7,0.19)	
11.9)	-11.3(1.88)	-5.9(-11.3, -0.58)	
13.3)	-5.3(1.97)		
15.7) -26.7(1.91) -5.		-5.5(-10.7, -0.21)	
16.1)	-28.6(1.92)	-7.4(-12.7, -2.13)	
15.6)	15.6) -21.2(1.93)		

ARIPIPRAZO

Table 24) and CGI-BP Severity of Illness score (mania). Seventy-one percent of the patients coadministered valproate and 62% of the patients ered lithium were on 15 mg/day at 6-week endpoint. Pediatric Patients The efficacy of aripiprazole in the treatment of bipolar I disorder in pediatric patients (10 to 17 years of age) was evaluated in one 4-week acebo-controlled trial (n=296) of outpatients who met DSM-IV criteria for bipolar I disorder manic or mixed episodes with or without sychotic features and had a Y-MRS score ≥20 at baseline. This double-blind, placebo-controlled trial compared two fixed doses of

85% of patients were on 30 mg/day at endpoint.

Adiunctive Therapy

azole (10 or 30 mg/day) to placebo. The aripiprazole dose was started at 2 mg/day, which was titrated to 5 mg/day after 2 days, and to the target dose in 5 days in the 10 mg/day treatment arm, and in 13 days in the 30 mg/day treatment arm. Both doses of aripiprazole were superior to placebo in change from baseline to Week 4 on the Y-MRS total score (Study 6 in Table 24). Table 24: Bipolar Studies

eduction of Y-MRS total score (Studies 1 to 4 in Table 24) and CGI-BP Severity of Illness score (mania). In the two studies with a starting

The efficacy of adjunctive aripiprazole with concomitant lithium or valproate in the treatment of manic or mixed episodes was established

ment on the Y-MRS total score) to lithium or valproate were randomized to receive either aripiprazole (15 mg/day or an increase to

riteria for bipolar I disorder. This study included patients with manic or mixed episodes and with or without psychotic features.

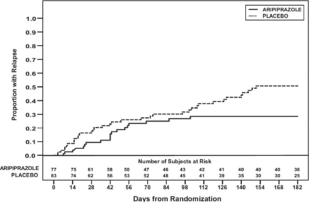
30 mg/day as early as Day 7) or placebo as adjunctive therapy with open-label lithium or valproate. In the 6-week, placebo-controlled pha

adjunctive aripiprazole starting at 15 mg/day with concomitant lithium or valproate (in a therapeutic range of 0.6 to 1.0 mEq/L or 50 to 125 mcg/mL, respectively) was superior to lithium or valproate with adjunctive placebo in the reduction of the Y-MRS total score (Study 5 in

	Terretories Comm	Primary Efficacy Measure: Y-MRS			
iber	Treatment Group	Mean Baseline Score (SD)	LS Mean Change from Baseline (SE)	Placebo-subtracted Difference [•] (95% CI)	
	Aripiprazole (30 /15 mg/day)†	29.0 (5.9)	-12.52 (1.05)	-5.33 (-7.90, -2.76)	
	Placebo	28.5 (4.6)	-7.19 (1.07)		
	Aripiprazole (30/15 mg/day)†	27.8 (5.7)	-8.15 (1.23)	-4.80 (-7.80, -1.80)	
	Placebo	29.1 (6.9)	-3.35 (1.22)		
	Aripiprazole (15 to 30 mg/day) [†]	28.5 (5.6)	-12.64 (0.84)	-3.63 (-5.75, -1.51)	
	Placebo	28.9 (5.9)	9.01 (0.81)		
	Aripiprazole (15 to 30 mg/day) [†]	28.0 (5.8)	-11.98 (0.80)	-2.28 (-4.44, -0.11)	
	Placebo	28.3 (5.8)	-9.70 (0.83)		
	Aripiprazole (15 or 30 mg/day) [†] + Lithium/Valproate	23.2 (5.7)	-13.31 (0.50)	-2.62 (-4.29, -0.95)	
	Placebo + Lithium/Valproate	23.0 (4.9)	-10.70 (0.69)		
	Aripiprazole (10 mg/day)†	29.8 (6.5)	-14.2 (0.89)	-5.99 (-8.49, -3.50)	
	Aripiprazole (30 mg/day)†	29.5 (6.3)	-16.5 (0.87)	-8.26 (-10.7, -5.77)	
	Placebo	30.7 (6.8)	-8.2 (0.91)		

which are 0.6, 2, and 6 times the MRHD of 30 mg/day based on mg/m² body surface area. Estrus cycle irregularities and increased corpora SD: standard deviation; SE: standard error; LS Mean: least-squares mean; CI: unadjusted confidence interval. Doses statistically significantly superior to placebo.

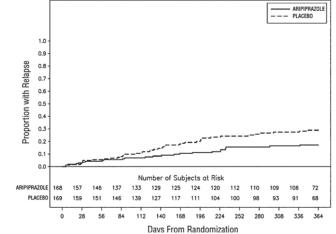
A maintenance trial was conducted in adult patients meeting DSM-IV criteria for bipolar I disorder with a recent manic or mixed episode who had been stabilized on open-label aripiprazole and who had maintained a clinical response for at least 6 weeks. The first phase of this Aripiprazole produced retinal deceneration in albino rats in a 26-week chronic toxicity study at a dose of 60 mg/kg/day and in a 2-year trial was an open-label stabilization period in which inpatients and outpatients were clinically stabilized and then maintained on open-label rcinogenicity study at doses of 40 and 60 mg/kg/day which are 13 and 19 times the MRHD of 30 mg/day based on mg/m² body surface aripiprazole (15 or 30 mg/day, with a starting dose of 30 mg/day) for at least 6 consecutive weeks. One hundred sixty-one outpatients were period or placebo and were then monitored for manic or depressive relapse. During the randomization phase, aripiprazole was superior to acebo on time to the number of combined affective relapses (manic plus depressive), the primary outcome measure for this study (Study in Figure 7). A total of 55 mood events were observed during the double-blind treatment phase. Nineteen were from the aripiprazole group and 36 were from the placebo group. The number of observed manic episodes in the aripiprazole group (6) were fewer than that in the Four short-term trials and one maintenance trial in adult patients and one short-term trial in adolescents (ages 13 to 17 years) with placebo group (19), while the number of depressive episodes in the aripiprazole group (9) was similar to that in the placebo group (11). An examination of population subgroups did not reveal any clear evidence of differential responsiveness on the basis of age and gender; Four short-term monotherapy trials and one 6-week adjunctive trial in adult patients and one short-term monotherapy trial in pediatric however, there were insufficient numbers of patients in each of the ethnic groups to adequately assess inter-group differ



to placebo in the PANSS total score (Study 2 in Table 23), PANSS positive subscale, PANSS negative subscale, and CGI-severity score. In a 6-week trial (n=420) comparing three fixed doses of aripiprazole (10, 15, or 20 mg/day) to placebo, all three doses of aripiprazole (20, 15, or 20 mg/day) to placebo, all three doses of aripiprazole (10, 15, or 20 mg/day) to placebo, all three doses of aripiprazole were initiated on open-label lithium (0.6 to 1.0 open-label lithium (0.6 topen-lithium (0.6 to 1.0 open-label lithium (0.6 to 1.0 op superior to placebo in the PANSS total score (Study 3 in 1able 23), PANSS positive subscale, and the PANSS negative subscale. Statute deviation (2 weeks, At the events of the origination of the pans) and the pans of the pa

or depressive relapse for a maximum of 52 weeks. Aripiprazole was superior to placebo on the primary endpoint, time from randomization to Aripiprazole tablets, USP 2 mg are yellow, round, uncoated tablets with scattered specks, debossed with "2" on one side and "16" on othe An examination of population subgroups did not reveal any clear evidence of differential responsiveness on the basis of age, gender, or race. relapse to any mood event (Study 8 in Figure 8). A mood event was defined as hospitalization for a manic, mixed, or depressive episode, study discontinuation due to lack of efficacy accompanied by Y-MRS score >16 and/or a MADRS >16. or an SAE of worsening disease accompanied by A longer-term trial enrolled 310 inpatients or outpatients meeting DSM-IV criteria for schizophrenia who were, by history, symptomatically Y-MRS score >16 and/or a MADRS >16. A total of 68 mood events were observed during the double-blind treatment phase. Tweompanied by 'AmRS score >16 and/or a MADRS >16. A total of 68 mood events were observed during the double-blind treatment phase. Tweompanied by 'AmRS score >16 and/or a MADRS >16. A total of 68 mood events were observed during the double-blind treatment phase. Tweompanied by 'AmRS score >16 and/or a MADRS >16. A total of 68 mood events were observed during the double-blind treatment phase. Tweompanied by 'AmRS score >16 and/or a MADRS >16. A total of 68 mood events were observed during the double-blind treatment phase. Tweompanied by 'AmRS score >16 and/or a MADRS >16. A total of 68 mood events were observed during the double-blind treatment phase. Tweompanied by 'AmRS score >16 and/or a MADRS >16. A total of 68 mood events were observed during the double-blind treatment phase. Tweompanie by 'AmRS score >16 and/or a MADRS >16. A total of 68 mood events were observed during the double-blind treatment phase. Tweompanie by 'AmRS score >16 and/or a MADRS >16. A total of 68 mood events were observed during the double-blind treatment phase. Tweompanie by 'AmRS score >16 and/or a MADRS >16. A total of 68 mood events were observed during the double-blind treatment phase. Tweompanie by 'AmRS score >16 and/or a MADRS >16. A total of 68 mood events were observed during the double-blind treatment phase. Tweompanie by 'AmRS score >16 and/or a MADRS >16. A total of 68 mood events were observed during the double-blind treatment phase. Tweompanie by 'AmRS score >16 and/or a MADRS >16. A total of 68 mood events were observed during the double-blind treatment phase. Tweompanie by 'AmRS score >16 and/or a MADRS >16. A total of 68 mood events were observed during the double-blind treatment phase. Tweompanie by 'AmRS score >16 and/or a MADRS >16. A total of 68 mood events were medications and randomized to arbitration for measure of the second for the seco

ncooperativeness items of the PANSS, or >20% increase in the PANSS total score. Patients receiving aripiprazole 15 mg/day experienced a treatment phase for aripiprazole and placebo groups are shown in Figure 8. An examination of population subgroups did not reveal any clear evidence of differential responsiveness on the basis of age and gender; however, there were insufficient numbers of patients in each of the ethnic groups to adequately assess inter-group difference



14.3 Adjunctive Treatment of Major Depressive Disorder

The efficacy of aripiprazole in the adjunctive treatment of major depressive disorder (MDD) was demonstrated in two short-term (6-week placebo-controlled trials of adult patients meeting DSM-IV criteria for MDD who had had an inadequate response to prior antidepressan therapy (1 to 3 courses) in the current episode and who had also demonstrated an inadequate response to 8 weeks of prospective antidepressant therapy (paroxetine controlled-release, venlafaxine extended-release, fluoxetine, escitalopram, or sertraline). Inadequate Storage Storage Storage Storage Storage Storage Storage esponse for prospective treatment was defined as less than 50% improvement on the 17-item version of the Hamilton Depression 17 PATIENT COUNSELING INFORMATION 17 PATIENT COUNSELING INFORMATION Rating Scale (HAMD17) score of 14, and a Clinical Global Improvement rating of no better than mining and the patient after a a divise the patient to read the FDA-approved patient labeling (<u>Medication Guide</u>). ninimum of 6 weeks of antidepressant therapy at or above the minimal effective dose. The primary instrument used for assessing depressive symptoms was the Montgomery-Asberg Depression Rating Scale (MADRS), a 10- Patients, their families, and their caregivers should be encouraged to be alert to the emergence of anxiety, agitation, panic attacks, insomnia, item clinician-rated scale used to assess the degree of depressive symptomatology. The key secondary instrument was the Sheehan Disability irritability, hostility, aggressiveness, impulsivity, akathisia (psychomotor restlessness), hypomania, mania, other unusual changes le (SDS), a 3-item self-rated instrument used to assess the impact of depression on three domains of functioning with each item scored

study, aripiprazole was also superior to placebo in reducing the mean SDS score. In both trials, patients received aripiprazole adjunctive to antidepressants at a dose of 5 mg/day. Based on tolerability and efficacy, doses

could be adjusted by 5 m increments, one week apart. Allowable does were: 2, 5, 10, 15 m g/day, and for patients who were not on potent CYP2D6 inhibitors fluoxetine and paroxetine, 20 mg/day. The mean final does at the end point for the two trials was 10.7 and 11.4 mg/day. An examination of population subgroups did not reveal evidence of differential response based on age, choice of prospective antidepressant. or race. With regard to gender, a smaller mean reduction on the MADRS total score was seen in males than in females. Table 25: Adjunctive Treatment of Major Depressive Disorder Studies

		Primary Efficacy Measure: MADRS			
tudy Number	Treatment Group	Mean Baseline Score (SD)	LS Mean Change from Baseline (SE)	Placebo-subtracted Difference* (95%Cl)	
itudy 1	Aripiprazole (5 to 20 mg/day) † + Antidepressant	25.2 (6.2)	-8.49 (0.66)	-2.84 (-4.53, -1.15)	
	Placebo + Antidepressant	27.0 (5.5)	-5.65 (0.64)		
itudy 2	Aripiprazole (5 to 20 mg/day)† + Antidepressant	26.0 (6.0)	-8.78 (0.63)	-3.01 (-4.66, -1.37)	
	Placebo + Antidepressant	26.0 (6.5)	-5.77 (0.67)		
	on; SE: standard error; LS N			terval.	

ifference (drug minus placebo) in least-squares mean change from baseline Doses statistically significantly superior to placebo.

14.4 Irritability Associated with Autistic Disorder Pediatric Patients

The efficacy of aripiprazole as monotherapy in the acute treatment of manic episodes was established in four 3-week, placebo-controlled The efficacy of aripiprazole in the treatment of irritability associated with autistic disorder was established in two 8-week, placebo-controlled The efficacy of aripiprazole as monotherapy in the acute treatment of manic episodes was established in tour 3-week, placebo-controlled The efficacy of aripiprazole in the treatment of irritability associated with autistic disorder was established in tour 3-week, placebo-controlled The efficacy of aripiprazole in the treatment of irritability associated with autistic disorder was established in tour 3-week, placebo-controlled The efficacy of aripiprazole in the treatment of irritability associated with autistic disorder was established in tour 3-week, placebo-controlled The efficacy of aripiprazole in the treatment of irritability associated with autistic disorder was established in tour 3-week, placebo-controlled The efficacy of aripiprazole in the treatment of irritability associated with autistic disorder and demonstrated behaviors such as partice provider, and temonstrated behaviors such as partice provider, and two of thes studies also included patients with or without a rapid-cycling course. tartrums, aggression, self-injurious behavior, or a combination of these problems. Over 75% of these patients were under 13 years of age. If you miss a dose of aripiprazole tablets, take the missed dose as soon as the your and the omnitor the breastfeed infant for dehydration and lack of appropriate weight gain [see Use in Specific Population]. If you miss a dose of aripiprazole tablets, take the missed dose as soon as the your and the omnitor the breastfeed infant for dehydration and lack of appropriate weight gain [see Use in Specific Population]. If you miss a dose of aripiprazole tablets are to main the treatment of inclusion and the of appropriate weight gain [see Use in Specific Population]. If you miss a dose of aripiprazole tablets are to main the treatment of inclusion and tex of appropriate weight gain [see Use in Specific Population]. If you miss a dose of aripiprazole tablets are to main the treatment of inclusion and tex of appropriate weight gain [see Use in Specific Population]. If you miss a dose of ar traditionally used to assess the degree of manic symptomatology in a range from 0 (no manic features) to 60 (maximum score). A key (CGI-I) scale. The primary outcome measure in both trials was the change from baseline to endpoint in the Irritability subscale of the ABC secondary instrument included the Clinical Global Impression-Bipolar (CGI-BP) Scale. (ABC-I). The ABC-I subscale measured symptoms of irritability in autistic disorder.

In the four positive 3-week placebo-controlled trials (n=268: n=248: n=480: n=485) which evaluated ariniprazole in a range of 15 mg to 30 The results of these trials are as follows: mg, once daily (with a starting dose of 30 mg/day in two studies and 15 mg/day in two studies), aripiprazole was superior to placebo in the In one of the 8-week, placebo-controlled trials, children and adolescents with autistic disorder (n=98), aged 6 to 17 years, received daily doses of placebo or aripiprazole 2 to 15 mg/day. Aripiprazole, starting at 2 mg/day with increases allowed up to 15 mg/day based on clinica use of 15 mg/day, 48% and 44% of patients were on 15 mg/day at endpoint. In the two studies with a starting dose of 30 mg/day, 86% and aripiprazole at the end of 8-week treatment was 8.6 mg/day (Study 1 in Table 26). In the other 8-week, placebo-controlled trial in children and adolescents with autistic disorder (n=218), aged 6 to 17 years, three fixed doses What is the most important information I should know about aripiprazole of aripiprazole (5 mg/day, 10 mg/day, or 15 mg/day) were compared to placebo. Aripiprazole dosing started at 2 mg/day and was increased in a 6-week, placebo-controlled study (n=384) with a 2-week lead-in mood stabilizer monotherapy place in adult patients who met DSM-IV to 5 mg/day after one week. After a second week, it was increased to 10 mg/day for patients in the 10 and 15 mg dose arms, and after a second week, it was increased to 10 mg/day for patients in the 10 and 15 mg dose arms, and after a third week, it was increased to 15 mg/day in the 15 mg/day treatment arm (Study 2 in Table 26). All three doses of aripiprazole significantly (For other side effects, also see "What are the possible side effects of aripiprazole atients were initiated on open-label lithium (0.6 to 1.0 mEq/L) or valproate (50 to 125 mcg/mL) at therapeutic serum levels and remained improved scores on the ABC-I subscale compared with placebo. on stable doses for 2 weeks. At the end of 2 weeks, patients demonstrating inadequate response (Y-MRS total score >16 and <25% Table 26: Irritability Associated with Autistic Disorder Studies (Pediatric)

> Primary Efficacy Measure: ABC-I Study Number Mean Baseline LS Mean Change Placebo-subtrac Treatment Group Score (SD) from Baseline (SE) Difference^{*} (95%CI) 29.6 (6.37) -12.9 (1.44) -7.9 (-11.7. -4.1) Aripiprazole (2 to 15 mg/day)[†] 30.2 (6.52) -5.0 (1.43) Placebo 28.6 (7.56) -12.4 (1.36) -4.0 (-7.7, -0.4) Aripiprazole (5 mg/day)¹ -13.2 (1.25) -4.8 (-8.4,-1.3) Aripiprazole (10 mg/day)[†] 28.2 (7.36) Study 2 Arininrazole (15 mg/day) 28.9 (6.41) -14.4 (1.31) -6.0 (-9.6,-2.3) 28.0 (6.89) -8.4 (1.39) D: standard deviation; SE: standard error; LS Mean: least-squares mean; CI: unadjusted confidence interval Difference (drug minus placebo) in least-squares mean change from baseline.

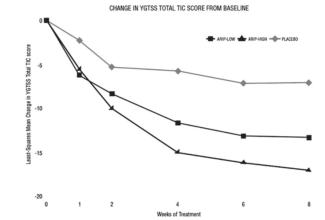
Doses statistically significantly superior to placebo. 14.5 Tourette's Disorde

Pediatric Patients The efficacy of aripiprazole in the treatment of Tourette's Disorder was established in one 8-week (7 to 17 years of age) and one 10-week (6 to 8 years of age), placebo-controlled trials in pediatric patients (6 to 18 years of age) who met the DSM-IV criteria for Tourette's Disorder and had a Total Tic score (TTS) ≥20 to 22 on the Yale Global Tic Severity Scale (YGTSS). The YGTSS is a fully validated scale designed to measure urrent tic severity. Efficacy was evaluated using two assessment scales: 1) the Total Tic score (TTS) of the YGTSS and 2) the Clinical Glo Impressions Scale for Tourette's Syndrome (CGI-TS), a clinician-determined summary measure that takes into account all available patie formation. Over 65% of these patients were under 13 years of age. The primary outcome measure in both trials was the change from baseline to endpoint in the TTS of the YGTSS. Ratings for the TTS are made along 5 different dimensions on a scale of 0 to 5 for motor and vocal tics each. Summation of these 10 scores provides a TTS (i.e., 0 to 50)

The results of these trials are as follows In the 8-week, placebo-controlled, fixed-dose trial, children and adolescents with Tourette's Disorder (n=133), aged 7 to 17 years, were andomized 1:1:1 to low dose aripiprazole, high dose aripiprazole, or placebo. The target doses for the low and high dos based on weight. Patients <50 kg in the low dose aripiprazole group started at 2 mg/ day with a target dose of 5 mg/ day after 2 days Patients ≥50 kg in the low dose aripiprazole group, started at 2 mg/day increased to 5 mg/day after 2 days, with a subsequent increase a target does of 10 mg/ day at Day 7. Patients <50 kg in the high does aripiprazile group started at 2 mg/day increased to 5 mg/day after 2 days, with a subsequent increase to a target dose of 10 mg/day at Day 7. Patients <50 kg in the high dose aripiprazile group started at 2 mg/day increased to 5 mg/day after 2 in/day increased to 5 mo/day after 2 days, with a subsequent increase to a dose of 10 mg/day at Day 7 and were allowed weekly increase of 5 mg/day up to a target dose 20 mg/day at Day 21. Aripiprazole (both high and low dose groups) demonstrated statistically significantly

proved scores on the YGTSS TTS (Study 1 in Table 27) and on the CGI-TS scale compared with placebo. The estimated improvements or

the YGTSS TTS over the course of the study are displayed in Figure 9 Figure 9: Least Square Means of Change from Baseline in YGTSS TTS by Week (Tourette's Disorder Study 1)



In the 10-week. placebo-controlled, flexible-dose trial in children and adolescents with Tourette's Disorder (n=61), aged 6 to 18 year patients received daily doses of placebo or aripiprazole, starting at 2 mg/day with increases allowed up to 20 mg/day based on clinical esponse. Ariniprazole demonstrated statistically significantly improved scores on the YGTSS TTS scale compared with placebo (Study 2 in ble 27). The mean daily dose of aripiprazole at the end of 10-week treatment was 6.54 mg/day.

Study	Treatment Group	Primary Efficacy Measure: YGTSS TTS			
Number		Mean Baseline Score (SD)	LS Mean Change from Baseline (SE)	Placebo-subtracted Difference (95%Cl)	
Chudu 1	Aripiprazole (low dose)†	29.2 (5.63)	-13.4 (1.59)	-6.3 (-10.2, -2.3)	
Study 1	Aripiprazole (high dose) [†]	31.2 (6.40)	-16.9 (1.61)	-9.9 (-13.8, -5.9)	
	Placebo	30.7 (5.95)	-7.1 (1.55)		
Study 2	Aripiprazole (2 to 20 mg/ day) [†]	28.3 (5.51)	-15.0 (1.51)	-5.3 (-9.8, -0.9)	
	Placebo	29.5 (5.60)	-9.6 (1.64)		

Difference (drug minus placebo) in least-squares mean change from baseline.

Aripiprazole tablets, USP 2 mg are yellow, roun side.	d, uncoated tablets with scattered specks, debossed with "2" on one side and "16" on other				
Bottles of 30 Bottles of 90 Bottles of 100 Bottles of 500 Bottles of 6250	NDC 13668-216-30 NDC 13668-216-90 NDC 13668-216-01 NDC 13668-216-05 NDC 13668-216-69				
Aripiprazole tablets, USP 5 mg are white to off-	white, round, uncoated tablets, debossed with "5" on one side and "17" on other side.				
Bottles of 30 Bottles of 90 Bottles of 100 Bottles of 500 Bottles of 6250	NDC 13668-217-30 NDC 13668-217-90 NDC 13668-217-01 NDC 13668-217-05 NDC 13668-217-69				
Aripiprazole tablets, USP 10 mg are white to of	f-white, round, uncoated tablets, debossed with "10" on one side and "18" on other side.				
Bottles of 30 Bottles of 90 Bottles of 100 Bottles of 500 Bottles of 7000	NDC 13668-218-30 NDC 13668-218-90 NDC 13668-218-01 NDC 13668-218-05 NDC 13668-218-52				
Aripiprazole tablets, USP 15 mg are white to off-white, round, uncoated tablets, debossed with "15" on one side and "19" on other side.					
Bottles of 30 Bottles of 90 Bottles of 100 Bottles of 500 Bottles of 500	NDC 13668-219-30 NDC 13668-219-90 NDC 13668-219-01 NDC 13668-219-05 NDC 13668-219-51				
Aripiprazole tablets, USP 20 mg are white to of	f-white, round, uncoated tablets, debossed with "20" on both sides.				
Bottles of 30 Bottles of 90 Bottles of 100 Bottles of 500 Bottles of 3400	NDC 13668-220-30 NDC 13668-220-90 NDC 13668-220-01 NDC 13668-220-05 NDC 13668-220-68				
Aripiprazole tablets, USP 30 mg are white to of	f-white, round, uncoated tablets, debossed with "30" on one side and "21" on other side.				
Bottles of 30 Bottles of 90 Bottles of 100 Bottles of 500 Bottles of 2500	NDC 13668-221-30 NDC 13668-221-90 NDC 13668-221-01 NDC 13668-221-05 NDC 13668-221-31				
Storage					

Clinical Worsening of Depression and Suicide Risk

from 0 (not at all) to 10 (extreme). In the two trials (n=381, n=362), aripiprazole was superior to placebo in reducing mean MADRS total scores (Studies 1, 2 in Table 25). In one abrupt in onset, or were not part of the patient's presenting symptoms. Symptoms such as these may be associated with an increased risi or suicidal thinking and behavior and indicate a need for very close monitoring and possibly changes in the medication [see Warning and Precautions (5.3)].

> Prescribers or other health professionals should inform patients, their families, and their caregivers about the benefits and risks associated with treatment with aripiprazole and should counsel them in its appropriate use. A patient Medication Guide including information about "Antidepressant Medicines, Depression and other Serious Mental Illnesses, and Suicidal Thoughts or Actions" is available for aripiprazole The prescriber or health professional should instruct patients, their families, and their caregivers to read the Medication Guide and should assist them in understanding its contents. Patients should be given the opportunity to discuss the contents of the Medication Guide and to obtain answers to any questions they may have. It should be noted that aripiprazole is not approved as a single agent for treatment o depression and has not been evaluated in pediatric major depressive disorder. Pathological Gambling and Other Compulsive Behaviors

Advise patients and their caregivers of the possibility that they may experience compulsive urges to shop, intense urges to gamble, compulsive Advise patients and their caregivers of the possibility that they may experience compulsive urges to shop, intense urges to gamble, compulsive Aripiprazole tablets and other medicines may affect each other causing possible sexual urges, binge eating and/or other compulsive urges and the inability to control these urges while taking aripiprazole. In some cases, bu not all, the urges were reported to have stopped when the dose was reduced or stopped [see Warnings and Precautions (5.7)]. Interference with Cognitive and Motor Performance

hazardous machinery, including automobiles, until they are reasonably certain that aripiprazole therapy does not affect them adversely [se Warnings and Precautions (5.12)] Concomitant Medication

Patients should be advised to inform their physicians if they are taking, or plan to take, any prescription or over-the-counter drugs, since there is a potential for interactions [see Drug Interactions (7)]. Heat Exposure and Dehydration

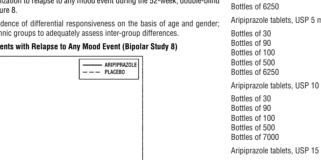
Patients should be advised regarding appropriate care in avoiding overheating and dehydration [see Warnings and Precautions (5.13)]. Advise patients to notify their healthcare provider if they become pregnant or intend to become pregnant during treatment with aripiprazole Advise patients that aripiprazole may cause extrapyramidal and/or withdrawal symptoms (agitation, hypertonia, hypotonia, tremor somnolence, respiratory distress, and feeding disorder) in a neonate. Advise patients that there is a pregnancy registry that monitors piprazole during pregnancy *[see Use in Specific Populations (8.1)*

you remember. If it is almost time for the next dose, just skip the missed

complete list of ingredients in aripiprazole tablets. during therapy. seizures (convulsions) low or high blood pressure. heart problems or stroke.

General information about the safe and effective use of aripiprazole tablets. • If you become pregnant while receiving aripiprazole, talk to your healthcare Medicines are sometimes prescribed for purposes other than those listed in a provider about registering with the National Pregnancy Registry for Medication Guide. Do not use aripiprazole tablets for a condition for which it was Atypical Antipsychotics. You can register by calling 1-866-961-2388 or not prescribed. Do not give aripiprazole tablets to other people, even if they have go to http://womensmentalhealth.org/clinical-and-research-programs/ the same symptoms you have. It may harm them. You can ask your healthcare pregnancyregistry/ provider or pharmacist for information about aripiprazole tablets that was written breast-feeding or plans to breast-feed. Aripiprazole passes into your breast for healthcare professionals.

milk. Talk to your healthcare provider about the best way to feed your baby if What are the ingredients in aripiprazole tablets? you receive aripiprazole tablets. Active ingredient: aripiprazole, USP low white blood cell count. Inactive ingredients: Tell your healthcare provider about all the medicines that you take, including Colloidal silicon dioxide, crospovidone, hydroxypropyl cellulose, magnesium prescription and over-the-counter medicines, vitamins, and herbal supplements. stearate, mannitol and microcrystalline cellulose. Additionally, 2 mg tablets contain ferric oxide vellow. serious side effects. Aripiprazole tablets may affect the way other medicines work, and other medicines may affect how aripiprazole tablets work.



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MEDICATION GUIDE

Aripiprazole (AR-i-PIP-ra-zole) Tablets, USP

Serious side effects may happen when you take aripiprazole tablets, including: Increased risk of death in elderly patients with dementia-related psychosis: Medicines like aripiprazole tablets can raise the risk of death in elderly people who have lost touch with reality (psychosis) due to confusion and memory

loss (dementia). Aripiprazole tablets are not approved for the treatment of patients with dementia-related psychosis. Risk of suicidal thoughts or actions: Antidepressant medicines, depression

and other serious mental illnesses, and suicidal thoughts or actions: • Antidepressant medicines may increase suicidal thoughts or actions in | | What are the possible side effects of aripiprazole tablets? some children, teenagers, and young adults within the first few months of treatment.

• Depression and other serious mental illnesses are the most important causes of suicidal thoughts and actions. Some people may have a | | • Stroke in elderly people (cerebrovascular problems) that can lead to death particularly high risk of having suicidal thoughts or actions. These include people who have (or have a family history of) bipolar illness (also called manic-depressive illness) or suicidal thoughts or actions.

 How can I watch for and try to prevent suicidal thoughts and actions in myself or a family member?

• Pay close attention to any changes, especially sudden changes, in mood, behaviors, thoughts, or feelings. This is very important when an antidepressant medicine is started or when the dose is changed. Call the healthcare provider right away to report new or sudden

changes in mood, behavior, thoughts, or feelings. • Keep all follow-up visits with the healthcare provider as scheduled. Call the healthcare provider between visits as needed, especially if you

have concerns about symptoms. Call a healthcare provider right away if you or your family member has any of the following symptoms, especially if they are new, worse, or worry you:

• thoughts about suicide or dying

• attempts to commit suicide

new or worse depression

 new or worse anxiety • feeling very agitated or restless

panic attacks

• trouble sleeping (insomnia) new or worse irritability

• acting aggressive, being angry, or violent

acting on dangerous impulses

• an extreme increase in activity and talking (mania) • other unusual changes in behavior or mood

What else do I need to know about antidepressant medicines? Never stop an antidepressant medicine without first talking to a healthcare

provider. Stopping an antidepressant medicine suddenly can cause other Antidepressants are medicines used to treat depression and other **illnesses.** It is important to discuss all the risks of treating depression and also the risks of not treating it. Patients and their families or other caregivers | | • Orthostatic hypotension (decreased blood pressure). should discuss all treatment choices with the healthcare provider, not just the

use of antidepressants. Antidepressant medicines have other side effects. Talk to the healthcare | | • Falls. Aripiprazole may make you sleepy or dizzy, may cause a decrease in | provider about the side effects of the medicine prescribed for you or your family

member Antidepressant medicines can interact with other medicines. Know all of | | • Low white blood cell count the medicines that you or your family member take. Keep a list of all medicines | • Seizures (convulsions) to show the healthcare provider. Do not start new medicines without first | | • Problems with control of your body temperature especially when you

checking with your healthcare provider. Not all antidepressant medicines prescribed for children are FDA approved for use in children. Talk to your child's healthcare provider for more information.

What are aripiprazole tablets? • Aripiprazole is a prescription medicine used to treat:

 schizophrenia • manic or mixed episodes that happen with bipolar I disorder major depressive disorder (MDD) when aripiprazole tablets are used with

antidepressant medicines

irritability associated with autistic disorder

 Tourette's Disorder It is not known if aripiprazole tablets are safe or effective in children:

• under 13 years of age with schizophrenia

• under 10 years of age with bipolar I disorder

• under 6 years of age with irritability associated with autistic disorder under 6 years of age with Tourette's Disorder

Do not take aripiprazole tablets if you are allergic to aripiprazole or any of the ingredients in aripiprazole tablets. See the end of this Medication Guide for a

Before taking aripiprazole tablets, tell your healthcare provider about all your

medical conditions, including if you have or had: diabetes or high blood sugar in you or your family; your healthcare provider should check your blood sugar before you start aripiprazole tablets and also

pregnancy or plans to become pregnant. It is not known if aripiprazole tablets will harm your unborn baby

Because aripiprazole may have the potential to impair judgment, thinking, or motor skills, patients should be cautioned about operating Your healthcare provider can tell you if it is safe to take aripiprazole tablets with Dispense with Medication Guide available at: your other medicines. Do not start or stop any medicines while taking aripiprazole https://torrentpharma.com/pi/usa/products/ tablets without talking to your healthcare provider first. Know the medicines you take. Keep a list of your medicines to show your healthcare provider and pharmacist when you get a new medicine.

How should I take aripiprazole tablets?

 Take aripiprazole tablets exactly as your healthcare provider tells you to take it. Do not change the dose or stop taking aripiprazole tablets yourself. Aripiprazole tablets can be taken with or without food.

- dose and take your next dose at the regular time. Do not take two doses of aripiprazole tablets at the same time.
- If you take too many aripiprazole tablets, call your healthcare provider or poison control center at 1-800-222-1222 right away, or go to the nearest hospital emergency room.

What should I avoid while taking aripiprazole tablets?

- Do not drive, operate heavy machinery, or do other dangerous activities until you know how aripiprazole tablets affect you. Aripiprazole tablets may
- make you drowsy.
- Avoid getting over-heated or dehydrated. Do not over-exercise.
- In hot weather, stay inside in a cool place if possible.
- Stay out of the sun. Do not wear too much or heavy clothing. Drink plenty of water.
- Aripiprazole may cause serious side effects, including:
- See "What is the most important information I should know about aripiprazole tablets?"
- **Neuroleptic malignant syndrome (NMS).** Tell your healthcare provider right away if you have some or all of the following symptoms: high fever, stiff muscles, confusion, sweating, changes in pulse, heart rate, and blood pressure. These may be symptoms of a rare and serious condition that can lead to death. Call your healthcare provider right away if you have any of these symptoms
- **Uncontrolled body movements (tardive dyskinesia).** Aripiprazole may cause movements that you cannot control in your face, tongue, or other body parts. Tardive dyskinesia may not go away, even if you stop receiving aripiprazole. Tardive dyskinesia may also start after you stop receiving aripiprazole.
- Problems with your metabolism such as: High blood sugar (hyperglycemia) and diabetes. Increases in blood sugar can happen in some people who take aripiprazole tablets. Extremely high blood sugar can lead to coma or death. If you have diabetes or risk factors for diabetes (such as being overweight or a family history of diabetes), your healthcare provider should check your blood sugar before you start aripiprazole tablets and during your treatment.
- Call your healthcare provider if you have any of these symptoms of high blood sugar while receiving aripiprazole tablets:
- feel very thirsty need to urinate more than usual
- feel very hungry
- feel weak or tired
- feel sick to your stomach
- feel confused, or your breath smells fruity Increased fat levels (cholesterol and triglycerides) in your blood.
- Weight gain. You and your healthcare provider should check your weight
- **Unusual urges.** Some people taking aripiprazole tablets have had unusual urges, such as gambling, binge eating or eating that you cannot control (compulsive), compulsive shopping and sexual urges. If you or your family members notice that you are having unusual urges or
- behaviors, talk to your healthcare provider.
- Lightheadedness or fainting may happen when rising too quickly from a sitting or lying position
- your blood pressure when changing position and can slow your thinking and motor skills which may lead to falls that can cause fractures or other injuries.
- exercise a lot or are in an area that is very hot. It is important for you to drink water to avoid dehydration. See "What should I avoid while taking aripiprazole tablets?"

 Difficulty swallowing that can cause food or liquid to get into your lungs. The most common side effects of aripiprazole tablets in adults include:

dizziness

insomnia

insomnia

stuffy nose

nausea

restlessness

move (akathisia)

• inner sense of restlessness/need to

anxietv

- nausea
- constipation
- headache

vomiting

- blurred vision
- upper respiratory illness
- The most common side effects of aripiprazole tablets in children include:
- feeling sleepy
- headache
- vomiting • fatigue
- weight gain • increased or decreased appetite • uncontrolled movement such as
- restlessness, tremor increased saliva or drooling
 - muscle stiffness

These are not all the possible side effects of aripiprazole tablets. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

- How should I store aripiprazole tablets?
- Store aripiprazole tablets at 20° to 25° C (68° to 77° F); excursions permitted between 15°C and 30° C (59°F and 86° F)

Keep aripiprazole tablets and all medicines out of the reach of children.

Manufactured by:

Manufactured for:

For more information about aripiprazole tablets call 1-800-912-9561.

Torrent Pharmaceuticals LTD., India,

Torrent Pharma INC., Basking Ridge, NJ 07920.