Alcohol Tied to Worse PTSD in Assault Victims

BY MICHELE G. SULLIVAN

Mid-Atlantic Bureau

NEW ORLEANS — Female victims of sexual and physical assault show a high rate of postassault alcohol abuse, which is associated with a more severe course of posttraumatic stress disorder.

Compared with nondrinking women, those with alcohol use disorders (AUD) were significantly more likely to have severe PTSD symptoms, especially intrusion symptoms. Even past alcohol users showed more severe symptoms than did nonusers, Debra Kaysen, Ph.D., said at the annual meeting of the Association for the Advancement of Behavioral Therapy.

Her findings suggest that all assault victims should be carefully screened for both past and present AUD.

"My experience is that this is not necessarily done in all cases," said Dr. Kaysen, of the University of Washington, Seattle. "It's not enough just to ask about current use, because past use is apparently also a risk factor.'

Dr. Kaysen saw 189 women within 2 weeks of either a sexual or physical assault, and 66% (124) of them returned for a 3-month follow-up. The women were young (mean 31 years), and most were black, single, and poor, with 50% making less than \$5,000 a year. The women were recruited through local emergency departments, police departments, and community victim services agencies.

Alcohol use and abuse were assessed with the Structured Clinical Interview for DSM-III-R, and PTSD was assessed with the Clinician-Administered PTSD Scale (CAPS)

No symptoms of PTSD were present in 22% of the group. Thirty-five percent of the group showed acute PTSD symptoms 2 weeks after the assault but not at followup. Thirty-eight percent showed a chronic course; they were symptomatic at both 2 weeks and 3 months. Delayed onset occurred in 5% of the women; they showed no symptoms at 2 weeks but were symptomatic by the 3-month follow-up.

Most of the women (71%) had no AUD, either current or past. A past history but no acute drinking was found in 17%. Acute AUD occurred in 3%. These women, previously nondrinkers, began



'It's not enough just to ask about current use, because past use is apparently also a risk factor.'

DR. KAYSEN

drinking at 2 weeks but had stopped by 3 months. Two percent of the group experienced a delayed onset of AUD, 4% had quit drinking in the past but experienced a relapse after the assault, and 2% had a chronic course of AUD.

At the initial visit, women with AUD had the most severe intrusive symptoms indicated by an average CAPS score of about 26. Women with a past history had a CAPS score of about 22, whereas nondrinkers had a score of about 18.

Symptoms improved at almost the same rate in all of the women over the study period. By 3 months, however, women with current AUD still had more severe intrusive symptoms (CAPS score of 18) than those with a past history of AUD (CAPS score of 15) and those without AUD (CAPS score of 12).

The women who were drinking got better but never made up the ground they had lost at the very beginning," Dr. Kaysen said.

She saw a trend toward even worse results in avoidance symptoms among current drinkers. Their average CAPS score fell from about 27 to only 25 by 3 months, compared with a fall from 29 to 23 for those with a past history. The score for nondrinkers fell from 23 to 15.

Because the number of women with current AUD was small, Dr. Kaysen said her results must be interpreted with caution. The combination of PTSD and alcohol use, however, is "clearly potentially devastating" and should spark proactive intervention.

It's important to protect women with acute posttraumatic alcohol use from developing a full-blown alcohol use disorder. "We might think about teaching relapseprevention skills or using motivational enhancement therapy to prevent the development of alcohol use disorders in those with high-risk drinking" she said.

References: 1. Ambrosini PJ, Lopez FA, Chandler MC, et al. Safesy and efficacy of ADDERALL XR in pediatric ADHD. r 2002: Mami Beach, Fla. 2. Spencer T, Biederman J, Wileos T, et al. Pharmacotherapy of attention-deficit hyperactivity dis ADDERALL XR in pediatric ADHD: quality of life measures from an open-label community assessment trial. Poster prese et al. Long-term Adderall XR treatment improves quality of life in ADHD children. Poster presenced at: 156th Annual Me

RRIFF SHMMARY. Consult the full prescribing information for complete product information.

ADDERALL XR® CAPSULES

MISUSE OF AMPHETAMINE MAY CAUSE SUDDEN DEATH AND SERIOUS CARDIOVASCULAR ADVERSE EVENTS.

THE CHILDRY OF ADDETRALL XH[®] In the treatment of ADHD was established on the basis of two controlled trials in shiddren aged 6 to 12, and one controlled trial in adults who met DSM-IV criteria for ADHD (see CLINICAL PHARMACOLLOGY), along with extrapolation from the known efficacy of ADDERALL®, the immediate-release formulation of this substance.

nosis: Clinical experience suggests that, in psychotic patients, administration of learning may exacerbate symptoms of behavior disturbance and thought disorder. Behavior disturbance and the disorder disorde

PRECAUTIONS

General: The least amount of amphetamine feasible should be prescribed or dispensed at one time in order to minimize the possibility of overdosage.

Hyperfension: Caution is to be exercised in prescribing amphetamines for patients with even mild hyperfension (see CONTRAINDICATIONS). Blood pressure and pulse should be monitored at appropriate intervals in patients taking ADDERALL XRPe, especially patients with hyperfension.

Ties: Amphetamines have been reported to exacerbate motor and phonic tics and Tourette's syndrome. Therefore, clinical evaluation for tics and Tourette's syndrome in children and their families should precede use of stimulant medications.

term effects of amphetamines in children have not been well estab imended for use in children under 3 years of age. Tric Use: ADDERALL XR® has not been studied in the geriatric population.

Adverse reactions were assessed by collecting adverse events, results of physical examinations, vital signs, weights, laboratory analyses, and ECGs. Adverse events during exposure were obtained primarily by general inquiry and recorded by clinical investigators using terminology of their own choosing. Consequently, it is not possible to provide a meaningful estimate of the proportion of individuals experiencing adverse events without first grouping similar types of events into a smaller number of standardized event categories. In the tables and listings that follow, COSTART terminology has been used to classify reported adverse events.

% of pediatric patients discontinuing (n=595)

Body System	Preferred Term	ADDERALL XR® (n=374)	Placebo (n=210)
General	Abdominal Pain (stomachache)	14%	10%
	Accidental Injury	3%	2%
	Asthenia (fatigue)	2%	0%
	Fever	5%	2%
	Infection	4%	2%
	Viral Infection	2%	0%
Diaestive	Loss of Appetite	22%	2%
System	Diarrhea	2%	1%
•	Dyspepsia	2%	1%
	Nausea	5%	3%
	Vomiting	7%	4%
Nervous System	Dizziness	2%	0%
•	Emotional Liability	9%	2%
	Insomnia	17%	2%
	Nervousness	6%	2%

metabono/natritional	Worgin Loss	770	0 /0
		or More of Adults Receiving ADDERALI Forced Weekly-Dose Titration Study*	. XR® with Higher Incidenc

Than on Placebo in a 255 Patient Clinical Forced Weekly-Dose Titration Study*				
Body System	Preferred Term	ADDERALL XR® (n=191)	Placebo (n=64)	
General	Asthenia Headache	6% 26%	5% 13%	
Digestive System	Loss of Appetite Diarrhea Dry Mouth Nausea	33% 6% 35% 8%	3% 0% 5% 3%	
Nervous System	Agitation Anxiety Dizziness Insomnia	8% 8% 7% 27%	5% 5% 0% 13%	
Cardiovascular System	Tachycardia	6%	3%	
Metabolic/Nutritional	Weight Loss	11%	0%	
Urogenital System	Urinary Tract Infection	5%	0%	

OVERDOSAGE
Individual patient response to amphetamines varies widely. Toxic symptoms may occur idiosyncratically at low doses. Symptoms: Manifestations of acute overdosage with amphetamines include restlessness, tremor, hyperreflexia, rapid respiration, confusion, assaultiveness, hallucinations, panic states, hyperyexia and rhabdomyolysis. Fatigue and depression usually follow the central nervous system stimulation. Cardiovascular effects include arritythmias, hypertension or hypotension and circulatory collapse. Gastrointestinal symptoms include naussea, vomiting, diarrhea, and abdominal caramps. Fatal poisoning is usually preceded by convulsions and coma. Treatment Consult with a Certified Poison Control Center for up to date guidance and advice. Management of acute amphetamine introvication is largely symptomatic and includes gastric lavage, administration of acute amphetamine introvication is largely symptomatic and includes gastric lavage, administration of intravenous phentionaria is present. If acute severe hypertension complicates amphetamine everdosage, administration of intravenous phentionaria is present. If acute severe hypertension complicates amphetamine everdosage, administration of intravenous phentionaria is present. If acute severe hypertension complicates amphetamine everdosage, administration of intravenous phentionaria is present. If acute severe hypertension complicates amphetamine verdosage, administration of intravenous phentionaria is present. If acute severe hypertension complicates amphetamine verdosage, administration of intravenous phentionaria is present. If acute severe hypertension complicates amphetamine verdosage, administration of intravenous phentionaria is a travent and the properties of the