Alcohol Withdrawal Severe (ICU/PCU only) [30400823]

Height	
Weight	
∆lleraies	

If appropriate for patient condition, please consider the following order sets: Initiate Electrolyte Replcement: Med/Surg, Med/Surg Tele Physician Order #842

Discontinue all lorazepam (Ativan) doses written prior to initiation of withdrawal regimen, except for IV dosing for PRN seizures.

General

Vital Signs

[X]	Vital signs	Routine, Every hour, Starting today, 1. Vital signs every hour while patient is
		awake
		2. Vital signs every 2 hours while patient is sleeping
		3. Vital signs every 4 hours during taper
[1	Other	

Notify Provider

[X] N	Notify provider	STAT, Until discontinued, Starting today
	• •	Respiratory rate greater than: 24
		Respiratory rate less than: 10
		O2 saturation less than (%): 90
		Pulse greater than: 120
		Pulse less than: 50
		Systolic BP greater than: 160
		Systolic BP less than: 90
		If patient has seizures present, not arousable, ataxia, slurred/garbled speech,
		pasero-McCaffery Sedation Score of 3 or greater, maximum lorazepam (Ativan)
		dose reached (40 mg) and symptoms are not controlled.
[] C	Other	

SAH, SCH, SFH, SJMC Nursing Assessments

[>	(] Nursing communication	Routine, Until discontinued, Starting today, Monitor for symptoms of alcohol withdrawl using CIWA-Ar scale. GOAL: CIWA-Ar score less than 8.
		Assess CIWA-Ar score 15-30 minutes after each IV lorazepam (Ativan) dose, and 30-60 minutes after each PO dose. Also assess at least: 1. Every 2 hours while patient is awake on Mild/Moderate regimen 2. Every 4 hours during prophylaxis, taper, and while patient is sleeping on Mild/Moderate regimen 3. Every 15 minutes while on Regimen C 4. DISCONTINUE SCORING WHEN TAPER COMPLETE

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PHYSICIAN ORDERS

[X]	Nursing communication	Routine, Until discontinued, Starting today, Monitor for symptoms of alcohol
		withdrawal using Pasero-McCaffery scale.
		Every 2 hours while patient is awake
		2. Every 4 hours while patient is sleeping
		3. DISCONTINUE SCORING WHEN TAPER COMPLETE
[X]	Cardiac monitoring	Routine, Until discontinued, Starting today, If IV lorazepam (Ativan) is initiated.
[X]	Continuous pulse oximetry	Routine, Until discontinued, Starting today
		Keep O2 saturation greater than or equal to:
F 1	Other	If IV lorazepam (Ativan) is initiated.
IJ	Other	
Hig	hline Nursing Assessment	
[X]	Nursing communication	Routine, Until discontinued, Starting today, Monitor for symptoms of alcohol withdrawl using CIWA-Ar scale. GOAL: CIWA-Ar score less than 8.
		Assess CIWA-Ar score 15-30 minutes after each IV lorazepam (Ativan) dose, and
		30-60 minutes after each PO dose. Also assess at least:
		Every 2 hours while patient is awake on Mild/Moderate regimen
		2. Every 4 hours during prophylaxis, taper, and while patient is sleeping on
		Mild/Moderate regimen
		Every 15 minutes while on Regimen C DISCONTINUE SCORING WHEN TAPER COMPLETE
[V]	Nursing communication	
[X]	Nursing communication	Routine, Until discontinued, Starting today, Monitor for symptoms of alcohol withdrawal using Pasero-McCaffery scale.
		Every 2 hours while patient is awake
		Every 4 hours while patient is awake Every 4 hours while patient is sleeping
		3. DISCONTINUE SCORING WHEN TAPER COMPLETE
[X]	Cardiac monitoring	Routine, Until discontinued, Starting today, If IV Iorazepam (Ativan) is initiated.
[]	Other	
Nur	sing Interventions	
[X]	1:1 patient	Routine, Until discontinued, Starting today, While on Regimen D and 4 hours after
[, .]	pane	Regimen E is started.
[]	Other	
And	cillary Consults	
[X]	Pharmacy general consult - Ativan	Routine, Once, Starting today, Verify all prior dose of ativan are discontinued
		EXCEPT IV dosing for PRN seizures
[X]	Inpatient consult to Care	Reason for Consult? To assess potential for admittance to support groups and
	Management	treatment programs upon discharge
		RN/Secretary to contact the consulting provider? Yes
	Other	

Labs

Substance Level

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PHYSICIAN ORDERS

[X]	Nursing communication	Routine, Once, Starting today For 1 Occurrences, If blood alcohol greater than 250 mg/dL, draw blood alcohol level PRN every 4 hours until level is less than 250 mg/dL.
[]	Other	

IV Fluids

IV Fluids

[X]	V Fluids Taper	"Followed by" Linked Panel
[X]	1000ml 5% dextrose in 0.45% sodium cloride (D5 1/2 Normal Saline) + Thiamine 100mg + Folic Acid 1mg + Magnesium Sulfate 2 g + MVI	100 mL/hr, IntraVENous, Continuous, For 10 Hours 1 bag ONLY. Initiate IV fluids ONLY after first thiamine is given. Routine Routine
[X]	1000ml 5% dextrose in 0.45% sodium cloride (D5 1/2 Normal Saline) + Magnesium Sulfate 2g	100 mL/hr, IntraVENous, Continuous, For 10 Hours 1 bag ONLY. Rountine Routine
[X]	dextrose 5 % and NaCl 0.45 % infusion	100 mL/hr, IntraVENous, Continuous Routine Routine

Medications

Other

Antihypertensive

[X] Antihypertensive (Single Response)	
(X) Clonidine (Catapress) tablet	0.1 mg, Oral, Every 6 hours PRN, adrenergic symptoms (i.e. sweating, itching, nausea, tremors). Hold for systolic BP less than 90 mmHg. Routine
() Clonidine (Catapress) transdermal patch	1 patch, TransDermal, for 7 Days, Weekly If patient unable to tolerate oral medications. Hold for systolic BP less than 90 mmHg. Routine
[] Other	

Antipsychotic

[X]	Haloperidol (Haldol) 1mg IV every 30 minutes PRN hallucinations	1 mg, IntraVENous, Every 30 min PRN, agitation, hallucinations Not to exceed 4 mg in 4 hours. Routine
[1	Other	

Antacids

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PHYSICIAN ORDERS

[]	aluminum/magnesium hydroxide & simethicone (MAALOX MAX) oral suspension	30 mL, Oral, Every 4 hours PRN, indigestion "Shake Well" Do not use if serum creatinine greater than 1.8 mg/dL Routine
[]	Other	

Vitamins

[X]	Vitamin Panel	"Followed by" Linked Panel
[X]	Thiamine 100mg IV daily times 2 doses (if not previously ordered) even if included in maintenance IV (May give IM if no IV access)	100 mg, IntraVENous, for 30 Minutes, Daily, For 2 Doses Administer Thiamine as soon as possible, especially before any meals or dextrose infusions, in order to avoid precipitation of Wernicke's encephalopathy. Routine
[X]	thiamine (vitamin B-1) tablet	100 mg, Oral, Daily, Routine
[]	Other	

Multivitamin

11101		
[]	prenatal vitamin - ferrous fumarate 27mg -folic acid 800mcg tablet	1 tablet, Oral, Daily, Routine
[]	Other	

Benzodiazapine

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PHYSICIAN ORDERS

SEVERE ALCOHOL WITHDRAWAL REGIMEN: RECOMMENDED MAXIMUM TOTAL DAILY DOSE OF LORAZEPAM (ATIVAN) IV IS 40 MG. IF EXCEEDED CONTACT MD.

GOAL: CIWA-Ar SCORE LESS THAN 8

Assess CIWA-Ar score 15-30 minutes after each IV lorazepam (Ativan) dose Assess CIWA-Ar score 30-60 minutes after each PO lorazepam (Ativan) dose

D. FOR CIWA-Ar SCORE GREATER THAN OR EQUAL TO 20 REGIMEN D:

Administer Iorazepam (Ativan) based on CIWA-Ar score as needed every 30 minutes until CIWA-Ar score less than 20

Lorazepam (Ativan) Dosing Scale for Severe Alcohol Withdrawal Regimen CIWA-Ar Severity Score Score Lorazepam (Ativan) Dose 50 or greater **6 mg IV

40-49 **5 mg IV

30-39 4 mg IV

20-29 3 mg IV

Less than 20 2 mg IV THEN Use Regimen E

MAY GIVE IN DIVIDED DOSES EVERY 10-15 MINUTES

IF PATIENT UNCONTROLLED AFTER 2 DOSES, CONTACT PROVIDER FOR ACCELERATED DOSING

E. FOR CIWA-Ar SCORE LESS THAN 20

REGIMEN E:

CIWA-Ar SCORE LORAZEPAM (ATIVAN) DOSING NOTES

CIWA-Ar Score 8-19

2 mg PO/IV every 1 hour until CIWA-Ar score less than 10

THEN

2 mg PO/IV every 2 hours to keep

CIWA-Ar score less than 8 for 24 hours.

go to taper If score increase by 2 or more or any CIWA-Ar score greater than or equal to

20 resume Lorazepam (Ativan) dosing scale for Regimen (D)

Hold for Pasero-McCaffery Sedation Score 3 or greater

NURSING TO WRITE CLARIFICATION ORDER TO INDICATE TAPER START DATE

AND TIME ON PHYSICIAN ORDER # 111640

LORAZEPAM (ATIVAN) DOSING NOTES NOTES

TAPER

2 mg PO every 4 hours THEN times 6 doses, If CIWA-Ar score increases to greater than or equal to 8 restart the appropriate Regimen: (D or E)

Hold for Pasero-McCaffery

Sedation Score 3 or greater

2 mg PO every 8 hours THEN times 3 doses,

2 mg PO every 12 hours THEN STOP times 2 doses.

DISCONTINUE ALCOHOL WITHDRAWAL REGIMEN/SCORING WHEN TAPER COMPLETE

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PHYSICIAN ORDERS

2 mg, IntraVENous, Every 30 min PRN, an CIWA-Ar Severity Score 50 or greater	nxiety Lorazepam (Ativan) Dose **6 mg IV
40-49 30-39 20-29 Less than 20 Regimen E ** May give in divided doses every 10-15 in	**5 mg IV 4 mg IV 3 mg IV 2 mg IV then use
Routine	
	until CIWA-Ar score less than 10
	ement order decreasing administration
	smont order deer odering dammed daern
Routine	
2 mg, Oral, Every 2 hour PRN, anxiety, t	to keep CIWA-Ar score less than 8
	nours, implement order for lorazepam
2 mg, IntraVENous, Every 1 hour PRN, a 10 IV or PO dose Once CIWA-Ar score less than 10, imple frequency to every 2 hours PRN Routine	·
2 mg, IntraVENous, Every 2 hour PRN,	anxiety, to keep CIWA-Ar score less
	hours implement order for lorazenam
	modis, implement order for forazepani
Routine	
of Ordering Provider:	
	Less than 20 Regimen E *** May give in divided doses every 10-15 Routine 2 mg, Oral, Every 1 hour PRN, anxiety, IV or PO dose Once CIWA-Ar score less than 10, imple frequency to every 2 hours PRN Routine 2 mg, Oral, Every 2 hour PRN, anxiety, IV or PO Once CIWA-Ar score less than 8 for 24 (Ativan) taper Routine 2 mg, IntraVENous, Every 1 hour PRN, 10 IV or PO dose Once CIWA-Ar score less than 10, imple frequency to every 2 hours PRN Routine 2 mg, IntraVENous, Every 2 hour PRN, than 8 IV or PO Once CIWA-Ar score less than 8 for 24 (Ativan) taper Routine f Ordering Provider: f Ordering Provider:

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Date: _____ Time: ____ RN Acknowledged: _



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PHYSICIAN ORDERS