### **Chest Pain – R/O MI Orders**

Date:/	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
	onitored unit: [] Telemetry [] CCU  phone: Attending (PC): t Pain – R/O MI
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Q 1 hr until stable for 4 hr, then Q 4 hr.
	Call MD if: $P < 50$ or $> 110$ , $BP < 90/60$ or $> 150/90$ , $R > 25$ , chest pain unrelieved with 3 NTG or CP with EKG changes or MSO <sub>4</sub> given.
7. Activity:	Bed rest with bedside commode.
8. Nursing:	I/O Q shift; weight on arrival and each am; STAT EKG for significant chest pain <i>or</i> arrhythmia; arrhythmia protocol.
9. Diet:	AHA step I diet without caffeine.
10. IV:	Hep-Lock
11. Meds:	Meds: $O_2$ @ [] 2 [] 4 [] 6 Liters/min via [] NC or [] FM.
	Nitropaste 0.5" topically Q 8 hr.
	ASA Enteric Coated 325 mg PO now and Q am.
	NTG 1/150 SL prn CP, may repeat Q 5 min until pain free or max = 3 abs/episode.
	MSO <sub>4</sub> 2-10 mg SIVP Q 30 min prn severe chest pain.
	Tylenol 500 mg 2 PO Q 4 hr prn HA or pain.
	Ambien 10 mg PO QHS prn insomnia.
	MOM 30 cc PO Q am prn constipation.
	Maalox 30 cc PO QID prn indigestion.
12. Other Meds:	
13. Labs:	Total CK, monoclonal CK-MB, troponin I on admission (if not done in ER) and 8 hr later for total of 2. Call if abnormal.
	Hemogram, if not done in ER.
	Basal met profile, if not done in ER.
	Lipid profile in am.
	CXR (portable) if not done in ER.
	EKG on admission (if not done in ER) and Q am.

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Signature

#### Asthma

Date:/	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
	[] Medical floor [] ICU
	phone: Attending (PC):
3. Admitting Dx: Asthm	na
4. Contributing Dx:	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Q 1 hr until stable for 4 hr, then Q 4 hr.
7. Activity:	Bed rest with bathroom privileges with assistance.
8. Nursing:	Spot pulse ox on arrival to floor and with nebulizer treatments.
	PEFR pre and post nebulizer treatments; record on chart.
	Call MD if: $P < 50$ or $> 110$ ; $BP < 90/60$ or $> 160/100$ ; $RR > 30$ ; pulse ox $< 90\%$ ; decreased LOC; respiratory distress.
9. Diet:	Clear liquids x 12 hr.
10. IV:	
11. Meds:	$O_2$ @ [] 2 [] 4 [] 6 Liters/min via [] NC or [] FM.
	Albuterol nebulizer (2.5 mg in 3 cc NaCl) Q hr.
	Methylprednisolone 125 mg IV bolus followed by 80 mg IVPS Q 6 hr.
	Tylenol 500 mg 1-2 PO Q 4-6 hr prn pain/T > 101°F.
	MOM 30 cc PO Q 12 hr prn constipation.
	Maalox 30 cc PO Q 2-4 hr prn indigestion.
	Benadryl 50 mg PO @ bedtime prn insomnia.
12. Other Meds:	
13. Labs:	Hemogram; basal metabolic profile; ABG if pulse ox < 90%, respiratory distress or altered consciousness.
14. Other:	Consider DVT prophylaxis with: Lovenox 40 mg SQ Qd or Heparin 5000 U SQ bid.
	Signature

## **Cerebrovascular Accident (CVA)**

Date:/	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
1. Admit or OBS to mor	nitored unit: [] Telemetry [] CCU
2. Attending Dr:	phone: Attending (PC):
3. Admitting Dx: CVA	
4. Contributing Dx:	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Q 4 hr, then routine.
	Neurologic checks Q 4 hr x 24 hr, then routine.
	Call MD if: BP $\geq$ 220 systolic or $\geq$ 120 diastolic; P $\leq$ 60 or $\geq$ 120; new or
	worsening neurological symptom; altered mental state.
7. Activity:	Bed rest with bedside commode.
8. Nursing:	I/O Q shift.
	CT of head without contrast if not previously done in ER.
9. Diet:	Clear liquids as tolerated.
10. IV:	D5 1/2 normal saline with 20 mEq KCl/L at 80 mL/hr or
11. Meds:	$O_2$ @ [] 2 [] 4 [] 6 L/min via [] NC or [] FM.
	ASA 81 mg PO Qd.
	Heparin 5000 U SQ Q 12 hr.
12. Other Meds:	
13. Labs:	PT, PTT, hemogram, SMA 12.
14. Other:	Consider DVT prophylaxis if head CT negative with Lovenox 40 mg SQ Qd or Heparin 5000 U SQ bid.
	Signature

# **DVT Discharge Orders**

•	Discharge to home.
•	Schedule follow-up appointment with Dr phone: in days.
•	Notify [insert name of home health agency] phone: that a patient on Lovenox is being discharged.
•	Call and then fax Coumadin referral form to Coumadin clinic notifying them that a patient on Lovenox is being discharged.
•	DO NOT DISCHARGE if unable to contact [insert name of clinic, practice or home-health agency] and notify family physician on call.
•	Please fax copy of home-health orders to:

#### **Dementia**

Date:/			Name	e:	<del></del>			
Time:	_		Age:		DOB:	/	/	
Allergies:			Medio	cal record	#:			
1. Admit to medical floo								
2. Attending Dr:		_ phone:		Attendir	ng (PC): _			
3. Admitting Dx: Deme	ntia							
4. Contributing Dx:								
5. Condition:	[] Stable	[] Fair	[] Serious	[] Criti	cal			
6. VS:	Routine							
7. Activity:	Precautions	for falls (if	appropriate)					
8. Nursing:	Neurologic	checks Q 4	hr x 24 hr.					
9. Diet:								
10. IV:								
11. Meds:	Haldol 1-2 r	ng PO Q hr	prn agitation.					
12. Other Meds:								
13. Labs:	CT head wit	thout contra	st					
	TSH, VDRI	L, B12, CBC	C, chem 7, SGO	T				
	Optional labs (if appropriate):							
	[] Lyme,							
	[] Urine for lead and heavy metals,							
	[] Sediment	ation rate if	possible stroke	e or tempo	ral arthriti	S,		
	[] HIV if younger than 50 yr or risk factors,							
		_	ounger than 50					
		-						
	_							
	_		S	ignature	<u> </u>			

### **Diabetic Ketoacidosis**

Date:/	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
inergies.	
1. Admit to: [] Med	lical floor [1] ICU
<del></del>	phone: Attending (PC):
3. Admitting Dx: Diabe	etic ketoacidosis
4. Contributing Dx:	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Orthostatic BP, pulse and RESP Q 1 hr x 6, then Q 2 hr x 3, then Q 4 hr; temp Q 4 hr.
7. Activity:	Bed rest with bathroom privileges, ad lib beginning tomorrow.
8. Nursing:	I/O Q 1 hr x 6, then Q 4 hr x 3, then Q day.
	Dipstick urine, chart glucose and acetone Q shift.
	Call physician if urine output < 15 mL/hr.
	Finger stick glucose 1, 2, 6 and 10 hr after admission; call MD with results.
	Weigh daily.
9. Diet:	NPO for 12 hr, then clear liquids as tolerated; progress to 1,500-calorie ADA as tolerated.
10. IV:	#1 – 1000 mL normal saline at 1000mL/hr.
	#2 – 1000 mL normal saline with 20 mEq KCl at 500mL/hr.
	#3 – 1000 mL normal saline with 20 mEq KCl at 500mL/hr.
	#4 – 1000 mL 1/2 normal saline with 20 mEq KCl at 250mL/hr.
	#5 - 1000  mL D5-1/2  NS with  20  mEq KCl at  250mL/hr when glucose < 250  mg per dL.
11. Meds:	Regular insulin (0.1 U/kg) units IV bolus then regular insulin infusion (0.1 U/kg/hr.) U/hr.
12. Other Meds:	Consider KCl if K+ normal or low.
13. Labs:	SMA-7 at admission and at 4, 8, and 12 hr after admission.
	Serum ketones with first, second and third blood draw.
	CBC, urinalysis with C&S.
	ABGs at admission; PO <sub>4</sub> , magnesium and calcium at admission.
14. Other	Call MD if: BP $< 90/60$ or $> 170/110$ , P 130 or T $> 39$ °C.
	If magnesium is 1.4-1.8 mg/dL, supplement 1g MgSO4 IVPB over 30 min; if magnesium is less than 1.4 mg/dL, supplement 2g MgSO4 IV piggyback over 30 to 60 min.
	If both magnesium and PO4 are low, supplement magnesium first.
	If PO4 is 1.0-1.8 mg/dL, supplement orally if possible with skim milk or Neutra-Phos; if
	PO4 is 0.5-1.0 mg/dL, supplement IV with 0.08 mM/Kg KPO4 in 250cc NS over 4 hr.; if
	PO4 is < 0.5 mg/dL, supplement IV with 0.16 mM/Kg KPO4 in 250cc NS over 4 hr.
	With all IV supplementation check calcium Q 4 hr.
	After all infusions complete, immediately check PO4 level.
	If calcium supplementation is necessary, do not give in same IV line as PO4.
	If pH < 7.1, add 1 amp (44meq) of Na Bicarbonate to bag. NS Q 2 hr until pH > 7.1. ABG Q 4 hr (if treating with bicarbonate).
	Consider DVT prophylaxis with Heparin 5000 U SQ bid.

Signature

# **Deep Vein Thrombosis**

Date:/			Name	:			
Time:	-		Age:		DOB:	/	_/
Allergies:	Medical record #:						
1 Admit to madical flag							
1. Admit to medical floo				A 44 a 4:	(DC).		
2. Attending Dr:		_ pnone:	=	Attendi	ng (PC): _		
3. Admitting Dx: DVT							
4. Contributing Dx:							
5. Condition:	[] Stable	[] Fair	[] Serious	[] Crit	ical		
6. VS:	Q shift						
7. Activity:	Bed rest with	h legs elevat	ed; bedside co	nmode.			
8. Nursing:	I/O Q shift.						
	Weight on a	rrival.					
9. Diet:	Regular diet	•					
10. IV:	-						
11. Meds:	Heparin per	anticoagulat	tion protocol.				
	Coumadin 1	0 mg PO Q	day x 3 days, tl	nen 5 mg	PO Q 5 pn	n starti	ng day four.
	Tylenol X gr	rain PO Q 4-	-6 hr prn pain/f	ever.	•		
12. Other Meds:		-					
13. Labs:	Hemogram,	urinalysis, S	SMA-6 on arriv	al; rest of	f labs per H	Ieparin	protocol.
	PT with INR	R Q am begir	nning on third o	day of hos	spitalizatio	n.	•
14. Other:	EKG (if pos		<del>_</del>	<u> </u>			
	Call MD if:	hemoptysis,	hematuria, che	st pain o	shortness	of brea	ath.
		<u> </u>		-		-	-
	_						

Signature

## **Deep Vein Thrombosis (Lovenox therapy)**

Date:/	Name:		
Time:	Age: DOB:/		
Allergies:	Medical record #:		
1. Admit to medical floo			
	phone: Attending (PC):		
3. Admitting Dx: DVT			
4. Contributing Dx:			
5. Condition:	[] Stable [] Fair [] Serious [] Critical		
6. VS:	Q 4 hr x 2 then Q shift.		
7. Activity:	Bed rest with bathroom privileges until edema/pain resolves, then up ad lib; leg elevation/heat while in bed.		
8. Nursing:	Sigvarous compression stocking when out of bed; measure leg size daily.		
9. Diet:	Regular diet.		
10. IV:			
11. Meds:	Enoxaparin 1mg/kgmg SC bid at and		
	Enoxaparin started at on [date]:/		
	Coumadin 5 mg PO in am.		
	Tylenol 325 1-2 PO Q 4 hr prn.		
	Laxative of choice prn.		
	No NSAIDS, ASA or IM injections.		
12. Other Meds:			
13. Labs:	PT, PTT, CBC on admission if not already done.		
14. Other:	Notify home-health-care provider to instruct patient on Lovenox injections.		
	Fax Coumadin consultation form to clinic.		
	Signature		

# **Acute Epiglottitis**

Date:/	Name:		
Time:	Age: DOB:/		
Allergies:	Medical record #:		
1. Admit to ICU.			
2. Attending Dr:	phone: Attending (PC):		
3. Admitting Dx: Acute	Epiglottis		
4. Contributing Dx:			
5. Condition:	[] Stable [] Fair [] Serious [] Critical		
6. VS:	Q 1 hr until stable for 4 hr, then Q 4 hr.		
7. Activity:	Bed rest; keep patient upright.		
8. Nursing:	NPO; weigh patient (if not done in ER).		
9. Diet:			
10. IV:	D5 1/2 normal saline @ cc/hr.		
11. Meds:	Blow by facial O2 with pulse ox continuously.		
	Rocephin (50 mg/kg) mg IV Q am, first dose immediately.		
	Tylenol (15 mg/kg) mg per rectum Q 4 hr prn pain/T > $101$ °F.		
12. Other Meds:			
13. Labs:	Chest x-ray: PA & Lat (if not done in ER) to rule out foreign body; soft tissue view of neck (lateral) with patient erect; CB; continuous pulse ox.		
14. Other:	ENT consult [] ASAP [] STAT		
	Intubation tray @ bedside (appropriate tub, stylet, blade, bag).		
	Rifampin prophylaxis (20 mg/kg; max 600 mg) Q day x 4 day to all non-pregnant household members.		
	Call MD if $P < 60$ or $> 140$ ; $RR > 40$ ; Pulse ox $< 90\%$ ; $T > 101$ °F or if patient		
	develops cyanosis, stridor or retractions.		
	Signature		

### **Lower GI Bleed**

Date:/	Name:	
Time:	Age: DOB:/	
Allergies:	Medical record #:	
· ·		
1. Admit to: [] Medi	cal floor [] Telemetry [] ICU.	
2. Attending Dr:	phone: Attending (PC):	
3. Admitting Dx: LGI b	leed	
4. Contributing Dx:		
5. Condition:	[] Stable [] Fair [] Serious [] Critical	
6. VS:	[] ICU: per ICU routine.	
	[] Ward: Q 30 min x 4 hr, then Q 2 hr x 4 hr, then Q 4 hr if stable.	
7. Activity:	Bed rest with bedside commode.	
8. Nursing:	I/O: record on chart.	
	Record character of stools.	
9. Diet:	NPO.	
10. IV:	Bolus normal saline cc over	
	D5 normal saline with 20 mEq KCl/L @ cc/hr total.	
11. Meds:		
12. Other Meds:		
13. Labs:	Hemogram, SMA-12, PT/PTT on admission.	
	H/H Q 6 hr x 24 hr (including draws at 3 pm and 9 pm).	
	Type and screen for 2 U PRBCs.	
14. Other:	Notify MD if: BP $<$ 90/60 or $>$ 170/110, P $>$ 110 or $<$ 60, urine output $<$ 25 cc/hr over 4 hr; H/H $<$	
	Consult: Gastroenterology.	
	Signature	

# **Upper GI Bleed**

Date:/	Name:	
Time:	Age: DOB:/	
Allergies:	Medical record #:	
1. Admit to: [] ICU	[] Telemetry [] Floor	
2. Attending Dr:	phone: Attending (PC):	
3. Admitting Dx: UGI b	rleed	
4. Contributing Dx:		
5. Condition:	[] Stable [] Fair [] Serious [] Critical	
6. VS:	[] ICU: per ICU routine.	
	[] Ward: Q 30 min x 4, then Q 2 hr x 4, then Q 4 hr if stable.	
7. Activity:	Bed rest with bedside commode or bathroom privileges with assistance.	
8. Nursing:	I/O: record on chart.	
	Record character of stools; guaiac all stools.	
9. Diet:	NPO +/- meds.	
10. IV:	Bolus normal salinecc over	
	D5 normal saline with 20 mEq KCl/L @ cc/hr total.	
	[] Start 2 large-bore IVs.	
11. Meds:	Aciphex 20mg PO Qd or Protonix 40 mg PO Qd.	
	If esophageal variceal bleeding is suspected, consider Sandostatin 50ug bolus,	
	then 50 ug/lhr continuous infusion.	
12. Other Meds:		
13. Labs:	Hemogram, SMA-12, PT/PTT on admission.	
	H/H Q 4 hr x 3.	
	Type and screen for 2 U PRBCs.	
14. Other:	Notify MD if: BP $<$ 90/60 or $>$ 170/110, P $>$ 110 or $<$ 60, urine output $<$ 25 cc/hr over 4 hr; all H/H results.	
	Consult: Gastroenterology.	
	Signatura	

#### **GI Bleed**

Date:/	Name:		
Time:	Age: DOB:/		
Allergies:	Medical record #:		
1. Admit to: [] Med	ical floor [] Telemetry [] ICU		
	phone: Attending (PC):		
3. Admitting Dx: GI ble			
4. Contributing Dx:			
5. Condition:	[] Stable [] Fair [] Serious [] Critical		
6. VS:	[] ICU: per ICU routine.		
	Ward: Q 30 min. x 4 hr, then Q 2 hr x 4 hr, then Q 4 hr if stable.		
7. Activity:	Bed rest with bedside commode.		
8. Nursing:	I/O: record on chart.		
	Record character of stools; guaiac all stools.		
9. Diet:	NPO.		
10. IV:	Bolus normal saline cc over		
	D5 normal saline with 20 mEq KCl/L @ cc/hr total.		
11. Meds:	Aciphex 20 mg PO Qd or Protonex 40 mg PO Qd.		
12. Other Meds:			
13. Labs:	Hemogram, SMA-12, PT/PTT on admission.		
	H/H Q 6 hr x 24 hr (including draws at 3 pm and 9 pm).		
	Type and screen for 2 U PRBCs.		
14. Other:	Notify MD if: BP < 90/60 or > 170/110, P > 110 or < 60, urine output < 25 cc/hr over 4 hr; all H/H results.		
	Consult: Gastroenterology.		
	Signature		

## **Hepatic Encephalopathy**

Date://	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
1. Admit to: [] Med	ical floor [] Telemetry [] ICU
2. Attending Dr:	phone: Attending (PC):
3. Admitting Dx: Hepat	ic encephalopathy
4. Contributing Dx:	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Q 4 hr.
7. Activity:	Ad lib
8. Nursing:	I/O Q shift.
	Daily weight.
9. Diet:	Restrict fluids to: [] 1500 mL per day [] 1000 mL per day [] Other
10. IV:	Hep-Lock
11. Meds:	Thiamine 100 mg IM/IV Qd.
	Folate 1 mg IM/PO Qd.
	Multi-mineral/vitamin 1 PO Qd.
	Lactulose 30 mL/ PO [] BID [] TID [] QID
12. Other Meds:	No tranquilizers, narcotics or sleeping pills.
13. Labs:	CBC, Chem 7, PT, PTT, ALT, alk phos, bilirubin, EKG.
14. Other:	Notify MD if: deteriorating mental state, seizure, abdominal pain, T 100°F or >, HR > 110 or < 60, BP < 90/60 or > 170/110.
	Signature

#### **HIV Pneumonia**

Date:/	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
1. Admit to: [] Medi	cal floor [] ICU
2. Attending Dr:	phone: Attending (PC):
3. Admitting Dx: HIV p	neumonia
4. Contributing Dx:	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Qhr.
7. Activity:	Bed rest; bathroom privileges with assistance.
8. Nursing:	Pulse ox @ bedside continuous initially.
	PPD with anergy panel.
	Call MD if: $T > 102$ °F, $P < 60$ or $> 120$ , $RR > 30$ , $BP < 90/60$ or $> 170/110$ ,
	respiratory distress, decreased level of consciousness.
9. Diet:	Regular as tolerated.
10. IV:	D5 1/2 normal saline @ 125cc/hr.
11. Meds:	$O_2$ @ [] 2 [] 4 [] 6 L/min via [] NC or [] FM.
	If $PaO_2 > 70$ mm/Hg: TMP/SMX mg (15mg/kg/d based on TMP) PO/IV Q 8 hr.
	If $PaO_2 < 70$ mm/Hg: TMP/SMX as above, <i>plus</i> Prednisone 40 mg PO bid x 5 days, then 40 mg PO Qd x 5 days, then 20 mg PO Qd x 11 days.
	Tylenol 650 mg PO Q 4-6 hr prn pain/fever.
	MOM 30 cc PO Q 12 hr prn constipation.
	Ativan 1 mg 1/2 - 1 PO Q 8 hr prn anxiety.
12. Other Meds:	
13. Labs:	ABG if pulse ox < 90 percent.
	CBC with diff; Chem 20; blood culture x 2; CD4 count.
	Sputum for gram stain, C&S, AFB smear/culture, fungal smear/culture; PCP chest x-ray PA & Lat if not done in ER or clinic.
14. Other:	Consider Lovenox 40 mg SQ Qd, Heparin 5000 U SG a 12 hr.

#### **DVT Home Health Care Orders**

Date://	Name:
Time:	
	Medical record #:
1. VS:	Daily vital signs.
2. Activity:	Bathroom privileges until edema and pain resolve, then up ad lib.
3. Nursing:	Daily assessment for DVT, PE and bleeding complications.
	Sigvaris compression stockings when out of bed; measure legs daily and chart.
	Guaiac each stool, record results and, if positive, report to FP on call.
4. Diet:	Continue as previously ordered.
5. IV:	
6. Meds:	Enoxaparin (1mg/kg) mg SC bid at and; started at
	on/
	Patient/family administers injections. Please ensure Enoxaparin is provided to the patient daily.
	Coumadin will be ordered daily by Coumadin clinic or FP on call as backup.
	Tylenol 500 mg Q 4 hr prn for leg pain.
	Laxative of choice prn.
	No ASA or IM injections.
	Record all medications daily at the beginning of service.
7. Other Meds:	
8. Labs:	PT daily in am. Coumadin clinic or FP on call will review results and order Coumadin.
	CBC, platelets on day 3:/
	Signature

### Hyperkalemia

Date:/	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
1. Admit to: [] Med	lical floor [] Telemetry [] ICU
2. Attending Dr:	phone: Attending (PC):
3. Admitting Dx: Hype	rkalemia
4. Contributing Dx:	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Vitals, neurochecks (weakness, arreflex, parethesias, paralysis), postural BP, urine output Q 4 hr; call MD if: $P < 50$ or $> 120$ , $BP < 90/50$ or $> 160/90$ , $R > 25$ or $< 10$ ; $T > 101.5$ °F; neuro changes.
7. Activity:	Bed rest; up in chair as tolerated.
8. Nursing:	I/O Q shift.
	Weight now and daily.
	ECG (look for tall T wave, prolonged PR, ST depression, depress or absent P, wide QRS); cardiac monitoring (bradycardia, VF, asystole); arrhythmia protocol.
9. Diet:	Regular as tolerated, no salt substitutes.
10. IV:	(See below) Hep-Lock.
11. Meds:	<u>Calcium gluconate:</u> 10% 5-10 cc IV over 2-5 min; second dose may be given in 5 min; may repeat Q 1 hr prn Sx. If dig toxicity suspected, give over 30 min or omit.
	<u>NaHCO3 (Sodium bicarbonate):</u> one amp of 7.5% IV over 5 min (give after calcium in separate IV), repeat in 10-15 min followed by 1-2 amps added to D5W titrated over 2-4 hr.
	Insulin: 10 U regular in 500 cc of D10W IV over 1 hr or 10 U IV push with 1 amp 50% glucose (25 gm) over 5 min, repeat as needed Q 3 hr.
	<u>Kayexalate:</u> 15-50 gm in 100 cc of 20% sorbitol solution PO now and 3-4 hr, up to 4-5 doses/day <i>or</i> Kayexalate retention enema 25-50 gm in 200 cc of 20% sorbitol; retain for 30-60 min (may use cleansing enema before).
	<u>Furosemide:</u> 40-80 mg IV Q day; consider discontinuing NSAIDs, ACEI, beta-blockers, K-sparing diuretics.
12. Other Meds:	Tylenol 500 mg 1 or 2 PO Q 4 hr prn pain,/temp > 101°F; Maalox 30 cc PO Q 4 hr prn indigestion; MOM 30 cc PO Q 12 hr prn constipation; Benadryl 50mg PO Q hs prn insomnia.
13. Labs:	CBC, SMA 7/SMA 12, Mg, Ca, AGG; K Q 4-6 hr.
	Urinalysis with micro, osm, Na, K, bicarb, Cl.
	Consider serum lactate, sickle prep, retic, cortisol, renin, aldosterone, urine myoglobin and 25 hr urine K, Na, Cr, prot, cortisol.
14. Other:	Consider DVT prophylaxis with Lovenox 40 mg SQ Qd or Heparin 5000 U SQ bid.
	 Signature

## Hypokalemia

Date:/	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
	lical floor [] Telemetry [] ICUphone: Attending (PC):
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Vitals, neurochecks (weakness, hyporeflex, parethesias, paralysis), postural BP, urine output Q 4 hr.  Call MD if: P < 50 or > 120; BP < 90/50 or > 160/90; R > 25 or <10; T > 101.5°F; neurologic changes.  Call all K+ levels until less than or equal to 3.0 (FP resident on call).
7. Activity:	Bed rest; up in chair as tolerated.
8. Nursing:	I/O Q shift; weight now and daily.
	ECG (look for T wave flattening, U wave, ST depression); may require cardiac monitoring; arrhythmia orders.
9. Diet:	Regular as tolerated.
10. IV:	(See below) Hep-Lock.
11. Meds:	If serum K > 2.5 and ECG changes are absent: KCl 10-20 mEq/hr IVPB in saline, concentration up to 40 mEq/L as continuous IV infusion; may combine with KCl 30-40 mEq PO Q 4 hr in addition to IV; maximum total dose 100-200 mEq/d (3 mEq/kg/d). If serum K < 2 and ECG abnormalities (recommend cardiac monitoring): KCl 20-40 mEq/hr IV in (glucose-free solution), up to 60 mEq/L may combine with PO 30-40 mEq Q 4 hr; maximum daily dose IV (3 mEq/kg/d). K-rider = 10-40 mEq in 100 cc of normal saline IVPB, with primary line running at 80-125cc/hr for
12. Other Meds:	Tylenol 500 mg 1 or 2 PO Q 4 hr prn pain/T > 101°F.
	Maalox 30 cc PO Q 4 hr prn indigestion; MOM 30 cc PO Q 12 hr prn constipation; Benadryl 50 mg PO Q hr prn insomnia.
13. Labs:	CBC, SMA 7/SMA 12, Mg, Ca, AGG.
	K Q 4-6 hr.
	Urinalysis with micro, osm, Na, K, bicarb, Cl.
	Consider serum cortisol, renin aldosterone, urine myoglobin, 24 hr urine K, Na, Cr, prot, cortisol.
14. Other:	Consider DVT prophylaxis with Heparin 5000 U SQ bid.
	Signature

# **Childhood Bacterial Meningitis**

Date:/	Name:
Time:	
Allergies:	Medical record #:
•	
1. Admit to: [] Neon	natal ICU [] Nursery [] Pediatric floor
2. Attending Dr:	phone: Attending (PC):
3. Admitting Dx: Bacte	
4. Contributing Dx:	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Q h.
	Neurologic vitals Q h.
7. Activity:	Routine [] Bed [] Crib [] Bassinet
8. Nursing:	Strict I/Os; daily weight; respiratory isolation; measure FOC Q 12 hr (< 18 months); cardiac/respiratory monitor, oxyhood if applicable; BP monitoring.
9. Diet:	As tolerated. [] Formula [] Breast
10. IV:	DS 1/4 normal saline @/hr with 5 MEQ KCl/250 cc.
	Should be 2/3 maintenance (maintenance = 100cc/kg/day up to 10 kg plus, 50cc/kg/day for each kg between 10-20 plus, 20cc/kg/day for each kg > 20 kg).
11. Meds:	Antibiotics.
	Less than 1 month of age: ampicillin 50 mg/kg/dose IVPB Q 8 hr plus gentamicin 2.5 mg/kg/dose IVPB Q 12 hr.
	Age 1-3 months: ampicillin (50mg/kg/dose) mg IVPB Q 8 hr and cefotaxime (50mg/kg/dose) mg IVPB Q 6 hr.
	Age > 3 months: cefotaxime (50mg/kg/dose) mg IVPB Q 6 hr.
	If gram (+) cocco on gram stain: add vancomycin 15 mg/kg/dose IVPB Q 6 hr.
12. Other Meds:	
13. Labs:	Send CSF for:
	Tube # 1 - C&S, gram stain on centrifuged spun specimen.
	Tube # 2 - glucose, protein.
	Tube # 3 - cell count & differential.
	Tube # 4 - hold.
	Blood culture x 2, CBC, SMA-7, UA, urine C&S.
	If concerned about SIADH: serum lytes Q 8 hr; urine lytes with osmolarity daily; urine 5g Q shift.
	Signature Signature

### Hypernatremia

Date:/	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
1. Admit to:	
2. Attending Dr:	phone: Attending (PC):
3. Admitting Dx: Hyper	rnatremia
4. Contributing Dx:	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Orthostatic VS Q 4 hr.
7. Activity:	Bed rest with bathroom privileges.
8. Nursing:	Strict I/Os; daily weight.
9. Diet:	
10. IV:	[] A. Hypovolemic:
	L (0.5-3.0 L) normal saline IV @ 500 cc/hr until orthostasis resolves,
	then D5W (if hyperosmolar) or D5 1/2 normal saline (if not hyperosmolar) IV or PO @ cc/hr.
	[] B. Hypervolemic:
	Lasix 80 mg IV or PO QD.
	D5W @ cc/hr.
	Call MD if: $T > 101$ °F, BP > 190/100 or < 90/60; neurologic changes.
11. Meds:	Tylenol 1000 mg PO Q 4 hr prn pain.
12. Other Meds:	
13. Labs:	SMA 20; UA; urine Na+; TSH; urine OSM.
14. Other:	Consider DVT prophylaxis with Heparin 5000 U SQ bid.
	Signature

### Hyponatremia

Date:/	Name:
Time:	
Allergies:	Medical record #:
1. Admit to:	
2. Attending Dr:	phone: Attending (PC):
3. Admitting Dx: Hypor	natremia
4. Contributing Dx:	
7. C. 1''	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Orthostatic VS Q 4 hr until stable x 4 then Q shift.
7. Activity:	Bed rest with bathroom privileges with assistance.
8. Nursing:	Strict I/Os; daily weight.
9. Diet:	
10. IV:	[] A. Hypovolemic:
	L (0.5-3.0 L) normal saline IV @ 500 cc/hr until orthostasis resolves, then normal saline with 20 mEq/L KCl @cc/hr (65-150 cc/hr).
	[] B. Isovolemia (most typically SIADH):
	Lasix 80 mg IV.
	Normal saline with 20 mEq/L KCl @ (65-150 cc/hr).
	1000 cc/d fluid restriction.
	[] C. Hypervolemia:
	Lasix 80 mg IV.
	1000 cc/d fluid restriction.
	2 gm Na+ diet.
	Call MD if: $T > 101$ °F; $BP > 190/100$ or $< 90/60$ ; neurologic changes.
11. Meds:	
12. Other Meds:	
13. Labs:	SMA 20, UA, urine Na+, TSH, urine OSM, serum OSM.
14. Other:	Consider DVT prophylaxis with Heparin 5000 U SQ bid.
	Signature

# **Acetaminophen Overdose**

Date:/	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
1. Admit to: [] Med	lical floor [] Telemetry []ICU
2. Attending Dr:	phone: Attending (PC):
3. Admitting Dx: Aceta	aminophen overdose
4. Contributing Dx:	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Q hr x 4, then Q 4 hr if stable.
7. Activity:	Bed rest with bathroom privileges.
8. Nursing:	Suicide precautions.
	Gastric lavage in ER ( no activated charcoal).
9. Diet:	
10. IV:	D5 1/2 normal saline @ 150 cc/hr.
11. Meds:	Acetaminophen level:
	If toxic range: begin N-acetylcysteine (mucomyst) 140 mg/kg PO followed by 70 mg/kg PO Q 4 hr for 68 hr.
	If non-toxic range: repeat acetaminophen level in 4 hr.
12. Other Meds:	
13. Labs:	Liver function, serum glucose, electrolytes, BUN, creatinine daily, ABGs.
14. Other:	[] Psych consult [] Social services [] MHMR
	Signature

#### **ASA Overdose**

Date:/	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
1. Admit to: [] Med	ical floor [] Telemetry [] ICU
2. Attending Dr:	phone: Attending (PC):
3. Admitting Dx: ASA	
4. Contributing Dx:	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Q hr x 4, then Q 4 hr if stable
7. Activity:	Bed rest with bathroom privileges.
8. Nursing:	Suicide precautions.
	Gastric lavage in ER with activated charcoal.
	Consider dialysis if serum salicylate level greater than 70 mg/dl.
	Guaiac all stools.
9. Diet:	Regular.
10. IV:	D5 1/2 normal saline with 44 mEq bicarbonate/L @ 300 cc/hr (forced alkaline
	diuresis).
11. Meds:	Vitamin K 10 mg IM or IV
12. Other Meds:	
13. Labs:	ABGs, hemogram, electrolytes, glucose, PT/PTT.
14. Other:	[] Psych consult [] Social services [] MHMR
	Signature

## Pediatric Vomiting/Diarrhea/Dehydration

Date:/	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
1. Admit to pediatrics f	loor.
2. Attending Dr:	phone: Attending (PC):
3. Admitting Dx: Pedia	tric vomiting/diarrhea/dehydration
4. Contributing Dx:	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Q 4 hr.
7. Activity:	[ ]Crib [ ] Bassinet [ ] Bed
8. Nursing:	Strict I/Os; daily weight.
9. Diet:	[] NPO [] Formula/breast [] As tolerated
10. IV:	Estimate % dehydration:
	Mild = 5% = decreased tearing.
	Moderate = $7\%$ = dry mouth.
	Severe = $10\%$ = skin tents.
	Replacement (MLS) = $\%$ x weight (kg):
	Replace 1/3 over first 4 hr with D5 1/2 normal saline.
	Replace 1/3 over second 8 hr with D5 1/2 normal saline or D5 1/4 normal saline.
	Replace 1/3 over third 12 hr with D 5 1/4 normal saline.
	Replace in addition to maintenance:
	Maintenance = 100 mL/kg/day up to 10 kg; 50 mL/kg/day between 10-20 kg; 20
	mL/kg/day over 20 kg.
	Use D5 1/4 normal saline with 5 mEq KCl/250 mL bag for maintenance.
11. Meds:	Tylenol (10 mg/kg) PO or pr Q 4 hr prn $T > 101$ °F.
	Phenergan suppl 12.5-25 mg pr Q 4 hr prn n/v.
12. Other Meds:	
13. Labs:	Chem 7, CBC, UA on admission; chem-7 in am; stool for rotazyme, routine culture, O&P, Yersinia.
	Signature

# **Pelvic Inflammatory Disease**

Date:/	Name:
Time:	
Allergies:	Medical record #:
1. Admit to general med	dicine floor
2. Attending Dr:	phone: Attending (PC):
3. Admitting Dx: Pelvio	e inflammatory disease
4. Contributing Dx:	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Q shift.
7. Activity:	Bed rest with bathroom privileges.
8. Nursing:	
9. Diet:	Routine.
10. IV:	D5 1/2 normal saline @ 125cc/hr.
11. Meds:	[] Cefotetan 2 gm IV Q 12 hr plus doxycycline 100 mg PO Q 12 hr.
	or
	[] Clindamycin 900mg IV Q 8 hr.
	Gentamicin IV PB 1 mg/kg Q 8 hr $or$ gentamicin 7mg/kg over 1 hr with adjustment based on nomagram if $CrCl > 60mL/min$ .
	Tylenol #3 1-2 PO Q 6 hr prn pain.
	Ambien 10 mg PO Q hr prn insomnia.
	Phenergan 25 mg IV Q 6 hr prn nausea/vomiting.
	Tylenol 1000 mg PO Q 4 hr prn fever or pain.
	MOM 30 cc PO Q 12 hr prn constipation.
12. Other Meds:	
13. Labs:	CBC, UA, urine HCG, SMA-7.
	Gentamicin peak and trough after 3rd dose if using Q hr gentamicin dosing.
	Gentamicin level 6-14 hr after initial infusion if using once-a-day gentamicin dosing.
	Signature

# **Community Acquired Pneumonia**

Date:/	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
1. Admit to: [] Medi	cal floor [] ICU
2. Attending Dr:	phone: Attending (PC):
3. Admitting Dx: Pneum	nonia
4. Contributing Dx:	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Q 4 hr.
7. Activity:	Bed rest with bathroom privileges with assistance.
8. Nursing:	Spot pulse ox on room air upon arrival; ABG if pulse ox < 90% or severe respiratory distress.
	Call MD if: BP $<$ 90/60 or $>$ 170/110; P $<$ 50 or $>$ 120, T $>$ 102.5°F, RR $<$ 12 or $>$ 28; respiratory distress; decreased LOC.
9. Diet:	Regular as tolerated.
10. IV:	D5 1/2 normal saline with 20 mEq KCl @ cc/hr.
11. Meds:	$O_2$ @ [] 2 [] 4 [] 6 Liters/min via [] NC or [] FM.
	Rocephin 1 gm IVPB Qd plus Zithromax 250 mg 2 tabs PO day; 1 tab PO Qd on day 2-5.
	For PCN-allergic patient or presumed PCN-resistant <i>S. pneumonia</i> : Levaquin 500mg Qd IVPB or PO.
	Tylenol X gr PO Q 4-6 hr prn pain/fever.
	MOM 30cc PO Q 12 hr prn constipation.
	Ambien 10mg PO @ hs prn insomnia.
12. Other Meds:	
13. Labs:	CBC, chem 7, blood culture x 2.
	Sputum for: gram stain, C&S, consider AFB.
14. Other:	Notify MD immediately upon arrival to floor.
	Consider DVT prophylaxis with Lovenox 40 mg SQ Qd or Heparin 5000 U SQ bid.
	 Signature

## **Postpartum Endometritis**

Date:/	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
1. Admit to: [] OB	[ ] Medical floor
2. Attending Dr:	phone: Attending (PC):
3. Admitting Dx: Postp	artum endometritis
4. Contributing Dx:	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Q 6 hr until stable then Q routine.
7. Activity:	Bed rest with bathroom privileges with assistance.
8. Nursing:	
9. Diet:	Regular.
10. IV:	[] Hep-Lock [] D5LR [] D5NS [] normal saline @ cc/hr.
	[] Add mEq KCl/L IVF.
11. Meds:	#1 - Unasyn 3.1gm IVPB Q 6 hr.
	#2 - PCN-allergic patient: Use clindamycin 900 mg IVPB Q 8 hr (+/-gentamicin).
	#3 - Gentamic in 1mg/kg IVPB Q 8 hr $or$ gentamic in 7mg/kg/d infused over 1 hr (if CrCl > 60 mL/min).
	#4 - Toxic patient: Add (to Unasyn and gentamicin) either #2 <i>or</i> metronidazole (15 mg/kg load and 7.5 mg/kg, up to 500 mg) IVPB Q 6 hr.
	Tylenol 500 mg 2 tablets PO Q 4 hr prn fever/pain.
	Prenatal vitamin 1 PO Q daily if breast-feeding.
	MOM 30 cc PO Q 12 hr prn constipation.
	Ambien 10 mg 1 PO QHS pm insomnia.
12. Other Meds:	
13. Labs:	CBC with diff.
	C&S of: [] Lochia [] Blood [] Urine [] C/S wound
	SMA-7 now and Q am while IVF continuously running.
	Gentamicin peak and trough after 3rd dose if using Q hr gentamicin dosing; gentamicin level 6-14 hr after initial infusion if using once-a-day gentamicin dosing.
14. Other:	Notify MD immediately upon arrival to floor.
	Consider DVT prophylaxis with Heparin 5000 U SQ bid.
	Signature

## **Pyelonephritis**

Date:/	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
1. Admit to: [] Medi	cal floor or
	phone: Attending (PC):
3. Admitting Dx: Pyelo	
4. Contributing Dx:	першия
1. Controuting Dx.	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Q 4 hr.
7. Activity:	Bed rest with bathroom privileges with assistance.
8. Nursing:	I/O Q shift.
	Call MD if: $T > 102.5$ °F; $BP < 90/30$ or $> 170/110$ .
9. Diet:	Regular as tolerated.
10. IV:	D 5 1/2 normal saline @ 100cc/hr.
11. Meds:	Rocephin 1gr IVBP Q 24 hr.
	Tylenol X gr PO Q 4 hr prn pain or if T > 100°F.
	Phenergan 25mg IV/IM Q 4 hr prn nausea.
	Demerol 50gr IM Q 4-6 hr prn pain.
	Pyridium 200 mg PO Q 8 hr pc prn dysuria x 48 hr.
12. Other Meds:	If toxic: consider adding gentamicin 7mg/kg/d over 1 hr or infusion.
	Adjust based on once-a-day gentamicin normogram or gentamicin (if CrCl > 60 mL/min); 1 mg/kg Q 8 hr IVPB over 1 hr infusion each dose.
13. Labs:	CBC, UA, urine C&S, chem-7;
	Blood culture x 2 prior to antibiotics;
	Gentamicin peak and trough after 3rd dose if using Q hr gentamicin dosing; gentamicin level 6-14 hr after initial infusion if using once-a-day gentamicin dosing.
14. Other:	Consider DVT prophylaxis with Heparin 5000 U SQ bid.
	- Sign at the
	Signature

#### **Partial Small Bowel Obstruction**

Date:/	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
1. Admit to: [] Surgi	cal or [] Medical floor
2. Attending Dr:	phone: Attending (PC):
3. Admitting Dx: Partia	l small bowel obstruction
4. Contributing Dx:	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Q
7. Activity:	Bed rest with bathroom privileges with assistance.
8. Nursing:	I/O Q shift.
	NG tube to low suction (intermittent).
9. Diet:	NPO.
10. IV:	D5 normal saline with 20 mEq KCl @ 125cc/hr.
	Bolus
	Replace NG output cc per cc with 1/2 normal saline Q shift.
11. Meds:	Demerol 25-50 mg slow IVP Q 3-4 hr prn pain.
	Phenergan 12-5 mg slow IVP Q 3-4 hr prn nausea.
12. Other Meds:	
13. Labs:	
14. Other:	Radiographs: Acute abdominal series (if not done in ER/clinic); Gastrografin UGI via NG tube to rule out obstruction.
	Consider surgical consult if complete obstruction.
	Consider DVT prophylaxis with Heparin 5000 U SQ bid
	Signature

#### **Seizures**

Date:/	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
1. Admit to: [] Medi	ical [] Telemetry [] ICU
2. Attending Dr:	phone: Attending (PC):
3. Admitting Dx: Seizu	re disorder
4. Contributing Dx:	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	VS Q 2 hr with neurologic checks until stable x 4, then Q 4 hr.
7. Activity:	Bed rest with seizure precaution.
8. Nursing:	
9. Diet:	
10. IV:	Hep-Lock with routine care.
11. Meds:	Dilantin loading options:
	[] PO: Dilantin mg (15mg/kg/d) PO Q 4 hr x 3 doses.
	[] IV: Dilantin 50 mg/min. IV to total of mg (18mg/kg). Then begin Dilantin 300 mg PO Q day.
	Ativan 2-4 mg slow IVP over 10 min prn active seizure lasting over 3 min.
	Tylenol X grains PO Q4-6 hr prn fever/pain.
	MOM 30 cc PO Q 12 hr prn constipation.
12. Other Meds:	
13. Labs:	Hemogram.
	SMA-6.
	VDRL.
	Urine toxicology screen for drugs of abuse.
13. Other:	Radiology: Head CT with and without contrast (if not done in ER); new onset seizures R/O mass lesion.
	EEG: New onset seizures.
	Call MD if: $T > 100$ °F; $BP > 170/110$ or $< 90/60$ ; seizures; $GCS < 15$ .
	Signature

### **Syncope**

Date:/	Name:
Time:	Age: DOB:/
Allergies:	Medical record #:
1. Admit or OBS to mor	nitored unit: [] Telemetry [] CCU
2. Attending Dr:	phone: Attending (PC):
3. Admitting Dx: Synco	pe
4. Contributing Dx:	
5. Condition:	[] Stable [] Fair [] Serious [] Critical
6. VS:	Q 4 hr x 24 hr, then routine.
7. Activity:	Up ad lib.
8. Nursing:	I/O Q shift.
9. Diet:	AHA Step I.
10. IV:	
11. Meds:	Tylenol 1000 mg PO Q 4 hr prn pain.
12. Other Meds:	
13. Labs:	CBC, SMA-20;
	EKG on admission (to be read by cardiologist);
	Chest x-ray on admission.
14. Other:	Call MD if: altered mental status, T 101°F or higher, chest pain, pulse < 40 or >130.
	Signature