

**STANDING ADMISSION ORDERS  
DIABETIC KETOACIDOSIS/UNCONTROLLED DIABETIC**

Admitting Physician: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Place in Observation Services:  Med/Surg  Telemetry  Other: \_\_\_\_\_  
 Admit to Inpatient:  Med/Surg  Telemetry  ICU  
 Diagnosis:  Diabetic Ketoacidosis  Hypersmolar Nonketotic State (HNS)  
 Uncontrolled Diabetes Mellitus (Type 1/Type 2)  Other: \_\_\_\_\_  
 Condition:  Stable  Guarded  Critical  Good  Fair  Poor  
 Consult:  Cardiology: \_\_\_\_\_  Endocrinology: \_\_\_\_\_  
 Other: \_\_\_\_\_  
 Allergies:

Vital Signs:  Check every 2 hr x 24 hrs, then per unit protocol or every \_\_\_\_\_ hrs  
 Per unit protocol  Every shift  every \_\_\_\_\_ hours  Other: \_\_\_\_\_

Activity:  Bed rest  Up in chair  Bedside commode  Ambulate ad lib  Bathroom privileges

Nursing:  Daily weight  Intake & Output  Foley to drainage  Sequential Compression Device (SCD)  
 Pulse oximeter  every shift  twice a day  
 Glucose checks hourly at bedside  
 Glucose checks AC and at bedtime or every \_\_\_\_\_ hrs  
 Other: \_\_\_\_\_

Diet:  Regular  NPO  1 gm low sodium  2 gm low sodium  
 Clear liquid  Full liquid  Low fat, low cholesterol  
 Diabetic: \_\_\_\_\_ kCal ADA  
 Other: \_\_\_\_\_

Fluids:  Intravenous: \_\_\_\_\_ @ \_\_\_\_\_ ml/hr  
 Saline lock  
 Other: \_\_\_\_\_

Fluids and Electrolyte Replacement:  
 Bolus 0.9% NS 1 liter IV or Other: \_\_\_\_\_  
 Infuse 0.9% NS IV over 1 hour, then change to 1/2 NS at 500 ml/hr over 4 hrs. then 1/2 NS at 250 ml/hr or Other: \_\_\_\_\_  
 When BG less than 250, change IV to D5W 1/2 NS at 150 ml/hr or Other: \_\_\_\_\_

Check K+ q 2 hr and supplement IV fluid as follows:  
 If K+ less than 3.3, add 40mEq KCL/L to IV  
 If K+ 3.3 to 5.5, add 20mEq KCL/L to IV  
 If K+ greater than 5.5, do not add KCL to IV fluid

Oxygen:  Nasal cannula \_\_\_\_\_ L/min, adjust to keep O2 sat greater than 92%. May DC if O2 sat greater than 93% on RA.  
 Venti Mask \_\_\_\_\_ % FIO2  100% NRB  
 Other: \_\_\_\_\_

Labs:  Electrolytes every 2 hr until total CO2 greater than 20mmol/L  
 Serum Ketones  Urine Ketones  HgA1C  Cardiac enzymes (CPK, CPK-MB, Troponin)  Lipase  
 BMP  CMP  Magnesium  Phosphorus  Stool guaiac  
 TSH  UA  ABG  Urine microalbumin  Amylase  
 CBC with differential ( ) Now ( ) In AM ( ) Other \_\_\_\_\_  
 CBC without differential ( ) Now ( ) In AM ( ) Other \_\_\_\_\_  Other Labs: \_\_\_\_\_

Studies:  CXray:  Portable  PA/Lateral  
 EKG  
 Other: \_\_\_\_\_

NURSE NOTED	DATE	TIME	DATE / TIME	PHYSICIAN SIGNATURE OR AUTHENTICATION
24 HR. CHART CHECK BY NURSE	DATE	TIME		

  	Account Number:	MR Number:
	Patient Name:	
	Admit Date:	

 <b>St. Luke's Medical Center</b> 1800 E. Van Buren St. - Phoenix - AZ 85006 (602) 251-8100	DOB	Age	Sex	HT	WT	RM-BD	PT	SVC	FC
	Allergies:								
	Attending Physician Name:								

**Medications: (Check the appropriate box)**

- Humulin R Insulin Bolus (0.1 unit/kg)      7    8    9    10 units IV x 1
- Humulin R Insulin (0.1 unit/kg) infusion    7    8    9    10 units per hour IV
- Sodium Bicarbonate (HCO<sub>3</sub>) 50mEq IV Bolus x 1
- Heparin 5000 units subcutaneous every 8 hrs
- Enoxaparin (Lovenox) 40mg subcutaneous daily
- Lorazepam (Ativan)                      0.5 mg    1 mg PO PRN q 6 hrs as needed for anxiety
- Famotidine (Pepcid) 20 mg      IV      PO twice daily
- Nicotine 21mg topical patch apply daily

**Protocols: all protocol orders must be placed in chart**

- Potassium Protocol
- Magnesium Protocol IV
- Insulin SC sliding Scale Protocols    Mild Protocol    Moderate Protocol    Aggressive Protocol

**Standard Medication: (all orders below will be implemented unless crossed out)**

- Acetaminophen (Tylenol) 650 mg PO every 4 hr PRN mild pain or temp greater than 101F
- Percocet 5/325 mg PO every 4 hrs PRN for moderate pain
- Morphine Sulfate 2 mg IV every 4 hr PRN severe pain
- Temazepam (Restoril) 15 mg PO qHS PRN sleep. May repeat dose once in one hour if no results.
- Prochlorperazine (Compazine) 5 mg IV every 6 hr PRN nausea/vomiting
- Docusate sodium (Colace) 100 mg PO qHS
- MOM 30 ml PO PRN constipation
- Maalox 30 ml PO PRN heartburn

Perform bedside BG check hourly. Adjust insulin rate hourly using bedside BG result to achieve target glucose range of 125-175 according to titration protocol.

BG has changed less than 50 mg/dl in previous hour		BG has decreased 50 mg/dl or more in previous hour		BG has increased 50 mg/dl or more in previous hour	
Less or equal to 80	Stop infusion and notify physician	Less or equal to 80	Stop infusion and notify physician	Less or equal to 80	Stop infusion and notify physician
81 - 124	Decrease 1.0 unit/hr	81 - 124	Decrease rate 50%	81 - 124	Decrease 0.5 unit/hr
125 - 175	No Change	125 - 175	Decrease rate 50%	125 - 175	No Change
176 - 200	Increase 0.5 unit/hr	176 - 200	No change	176 - 200	Increase 0.5 unit/hr
201 - 250	Increase 1.0 unit/hr	201 - 250	Increase 0.5 units/hr	201 - 250	Increase 1.0 unit/hr
Greater than 250	Increase 2.0 units/hr	Greater than 250	Increase 1.0 units/hr	Greater than 250	Increase 2.0 units/hr
Notify physician if BG greater than 250 mg/dl for 3 consecutive reading or infusion rate is greater or equal to 15 units/hr		Notify physician if BG greater than 250 mg/dl for 3 consecutive reading or infusion rate is greater or equal to 15 units/hr		Notify physician if BG greater than 250 mg/dl for 3 consecutive reading or infusion rate is greater or equal to 15 units/hr	

**Additional Meds:**

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

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