

## Diabetic Ketoacidosis (DKA) Two Bag System [3361]

DKA: Blood glucose greater than 250 mg/dL, arterial or venous pH less than 7.3, serum bicarbonate less than 15 mEq/L anion gap greater than 12 and ketonuria or ketonemia.

Discontinue all previous insulin orders and oral diabetes medications.

### DKA Protocol

#### Nursing

##### Finger Stick Blood Glucose (FSBG) Monitoring

<input checked="" type="checkbox"/> Bedside glucose monitoring	Routine, Every hour Unless otherwise specified
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##### Notify

<input checked="" type="checkbox"/> Notify Provider	Routine, Until discontinued, Starting S, • HOLD Initiation of insulin doses if Potassium is LESS THAN 3.3 mEq/L. Treat potassium per DKA potassium replacement protocol and contact prescriber for instruction on insulin initiation. • Notify prescriber if blood glucose is LESS THAN 200 mg/dL and anion gap is LESS THAN OR EQUAL to 12 (RESOLUTION OF DKA)* to consider transition to basal-bolus insulin and advance diet OR if unable to advance diet, change DKA insulin drip to ICU insulin Drip Order Set for Target Blood Glucose 140 - 180. • Notify prescriber if glucose is LESS THAN 100 mg/dL for two consecutive times and anion gap is GREATER THAN 12 for further insulin AND/OR Dextrose containing IV fluid rate adjustment. • Notify prescriber if glucose is LESS THAN 70 mg/dL. • Notify prescriber if potassium is GREATER THAN 5.2 mEq for possible adjustments on potassium content in IVF
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##### Diet

<input checked="" type="checkbox"/> NPO-Except meds	Diet effective now, Starting S NPO: Except meds Pre-Operative fasting options:
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### DKA Potassium Replacement Protocol

##### DKA Potassium Replacement Protocol

<input checked="" type="checkbox"/> DKA orderset to be acted on by trained nurse only	Routine, Until discontinued, Starting S If the patient is no longer on the DKA 2 Bag System, this order must be discontinued to stop the nursing BPA alert.
<input checked="" type="checkbox"/> DKA Potassium Replacement Protocol - RN will enter orders "Per Protocol"	Routine, Until discontinued, Starting S

### IV Fluids

##### Initial IV Fluids

<input checked="" type="checkbox"/> Initial IV Fluids	<b>"Followed by" Linked Panel</b>
<input checked="" type="checkbox"/> sodium chloride 0.9 % infusion	1,000 mL, intravenous, for 60 Minutes, once, For 1 Doses

##### Subsequent IV Fluids (Single Response) (Selection Required)

<input checked="" type="checkbox"/> Subsequent IV Fluids (Single Response) (Selection Required)	<b>"And" Linked Panel</b>
<input checked="" type="checkbox"/> Choice # 1 with Dextrose 10 %: D10 + 1/2NS + 20 mEq/L potassium chloride and 1/2NS + 20 mEq/L potassium chloride	

D10 is the preferred dextrose containing fluid (use D5W only if D10 is on backorder/unavailable)

sodium chloride 0.45 % with potassium chloride 20 mEq/L infusion (for DKA)

0-250 mL/hr, intravenous, titrated  
1/2 NS + KCl 20 mEq/L Titration:

For:

Glucose greater than 299 mg/dL: 100% hourly fluid rate

Glucose 200 - 299 mg/dL: 50% hourly fluid rate

Glucose 150 - 199 mg/dL: 30% hourly fluid rate

Glucose 100 - 149 mg/dL: 10% hourly fluid rate

Glucose 70 - 99 mg/dL: 0% hourly fluid rate

Glucose less than 70 mg/dL: 0% hourly fluid rate - HOLD Insulin and send blood glucose to lab confirmation.

Titrate both fluids per protocol for a combined rate of:

dextrose 10 % and sodium chloride 0.45 % + potassium chloride 20 mEq/L infusion (for DKA)

0-250 mL/hr, intravenous, titrated

Titrate both fluids per protocol for a combined rate of:

Choice # 2 with Dextrose 5 %: D5 + 1/2NS + 20 mEq/L potassium chloride and 1/2NS + 20 mEq/L potassium chloride

**"And" Linked Panel**

D10 is the preferred dextrose containing fluid (use D5W only if D10 is on backorder/unavailable)

sodium chloride 0.45 % with potassium chloride 20 mEq/L infusion (for DKA)

0-250 mL/hr, intravenous, titrated  
1/2 NS + KCl 20 mEq/L Titration:

For:

Glucose greater than 299 mg/dL: 100% hourly fluid rate

Glucose 200 - 299 mg/dL: 50% hourly fluid rate

Glucose 150 - 199 mg/dL: 0% hourly fluid rate

Glucose 100 - 149 mg/dL: 0% hourly fluid rate and follow insulin titration

Glucose 70 - 99 mg/dL: 0% hourly fluid rate and follow insulin titration

Glucose less than 70 mg/dL: 0% hourly fluid rate - HOLD Insulin and send blood glucose to lab confirmation.

dextrose 5 % and sodium chloride 0.45 % with potassium chloride 20 mEq/L infusion

0-250 mL/hr, intravenous, titrated

D5 + 1/2 NS + KCl 20 mEq/L Titration:

For:

Glucose greater than 299 mg/dL: 0% hourly fluid rate.

Glucose 200 - 299 mg/dL: 50% hourly fluid rate

Glucose 150 - 199 mg/dL: 100% hourly fluid rate

Glucose 100 - 149 mg/dL: 100% hourly fluid rate

Glucose 70 - 99 mg/dL: 100% hourly fluid rate

Glucose less than 70 mg/dL: 100% hourly fluid rate - HOLD Insulin and send blood glucose to lab confirmation.

Titrate both fluids per protocol for a combined rate of:

Subsequent IV Fluids for DKA without Potassium (Single Response)

Dextrose 10 + 1/2NS and 1/2NS

**"And" Linked Panel**

D10 is the preferred dextrose containing fluid (use D5W only if D10 is on backorder/unavailable)

sodium chloride 0.45 % infusion for DKA

0-250 mL/hr, intravenous, titrated  
1/2 NS Titration:

For:

Glucose greater than 299 mg/dL: 100% hourly fluid rate

Glucose 200 - 299 mg/dL: 50% hourly fluid rate

Glucose 150 - 199 mg/dL: 30% hourly fluid rate

Glucose 100 - 149 mg/dL: 10% hourly fluid rate

Glucose 70 - 99 mg/dL: 0% hourly fluid rate

Glucose less than 70 mg/dL: 0% hourly fluid rate - HOLD Insulin and send blood glucose to lab confirmation.

Titrate both fluids per protocol for a combined rate of:

[ ] dextrose 10 %-0.45 % sodium chloride infusion (for DKA)	0-250 mL/hr, intravenous, titrated D10 + 1/2 NS Titration:
	For: Glucose greater than 299 mg/dL: 0% hourly fluid rate. Glucose 200 - 299 mg/dL: 50% hourly fluid rate Glucose 150 - 199 mg/dL: 70% hourly fluid rate Glucose 100 - 149 mg/dL: 90% hourly fluid rate Glucose 70 - 99 mg/dL: 100% hourly fluid rate Glucose less than 70 mg/dL: 100% hourly fluid rate - HOLD Insulin and send blood glucose to lab confirmation Titrate both fluids per protocol for a combined rate of:
() Dextrose 5 + 1/2NS and 1/2NS	<b>"And" Linked Panel</b>
D10 is the preferred dextrose containing fluid (use D5W only if D10 is on backorder/unavailable)	
[ ] sodium chloride 0.45 % infusion for DKA	0-250 mL/hr, intravenous, titrated 1/2 NS Titration:
	For: Glucose greater than 299 mg/dL: 100% hourly fluid rate Glucose 200 - 299 mg/dL: 50% hourly fluid rate Glucose 150 - 199 mg/dL: 0% hourly fluid rate Glucose 100 - 149 mg/dL: 0% hourly fluid rate and follow insulin titration Glucose 70 - 99 mg/dL: 0% hourly fluid rate and follow insulin titration Glucose less than 70 mg/dL: 0% hourly fluid rate - HOLD Insulin and send blood glucose to lab confirmation. Titrate both fluids per protocol for a combined rate of:
[ ] dextrose 5 % and sodium chloride 0.45 % infusion (for DKA)	0-250 mL/hr, intravenous, continuous D5 + 1/2 NS Titration:
	For: Glucose greater than 299 mg/dL: 0% hourly fluid rate. Glucose 200 - 299 mg/dL: 50% hourly fluid rate Glucose 150 - 199 mg/dL: 100% hourly fluid rate Glucose 100 - 149 mg/dL: 100% hourly fluid rate Glucose 70 - 99 mg/dL: 100% hourly fluid rate Glucose less than 70 mg/dL: 100% hourly fluid rate - HOLD Insulin and send blood glucose to lab confirmation.
() Kirby, Pearland, and Voss EDs only	<b>"And" Linked Panel</b>
[ ] sodium chloride 0.45 % with potassium chloride 20 mEq/L infusion (for DKA)	0-250 mL/hr, intravenous, titrated 1/2 NS + KCl 20 mEq/L Titration:
	For: Glucose greater than 299 mg/dL: 100% hourly fluid rate Glucose 200 - 299 mg/dL: 50% hourly fluid rate Glucose 150 - 199 mg/dL: 0% hourly fluid rate Glucose 100 - 149 mg/dL: 0% hourly fluid rate and follow insulin titration Glucose 70 - 99 mg/dL: 0% hourly fluid rate and follow insulin titration Glucose less than 70 mg/dL: 0% hourly fluid rate - HOLD Insulin and send blood glucose to lab confirmation.
[ ] dextrose 5 % and sodium chloride 0.45 % with potassium chloride 20 mEq/L infusion	0-250 mL/hr, intravenous, titrated D5 + 1/2 NS + KCl 20 mEq/L Titration:
	For: Glucose greater than 299 mg/dL: 0% hourly fluid rate. Glucose 200 - 299 mg/dL: 50% hourly fluid rate Glucose 150 - 199 mg/dL: 100% hourly fluid rate Glucose 100 - 149 mg/dL: 100% hourly fluid rate Glucose 70 - 99 mg/dL: 100% hourly fluid rate Glucose less than 70 mg/dL: 100% hourly fluid rate - HOLD Insulin and send blood glucose to lab confirmation. Titrate both fluids per protocol for a combined rate of:

# Initial Electrolytes Replacement

## Initial Electrolytes Replacement - For Patients with Potassium level LESS than 4 mEq/L (Selection Required)

### Potassium Replacement (Single Response)

#### Potassium LESS than or EQUAL to 3.3 (Single Response)

##### Oral replacement - Potassium

##### **"Or" Linked Panel**

potassium chloride (K-DUR) CR tablet 60 mEq, oral, once, For 1 Doses

potassium chloride (KLOR-CON) packet 60 mEq, oral, once, For 1 Doses

Peripheral IV - potassium 60 mEq 10 mEq, intravenous, for 60 Minutes, every 1 hour, For 6 Doses  
Recheck level 1 hour after the end of IV administration and reapply orders if needed.

Central IV - potassium 60 mEq 20 mEq, intravenous, for 60 Minutes, every 1 hour, For 3 Doses  
For Central Line Only; Recheck level 1 hour after the end of IV administration and reapply orders if needed.

#### Potassium 3.4 - 4.0 (Single Response)

##### Oral replacement - Potassium

##### **"Or" Linked Panel**

potassium chloride (K-DUR) CR tablet 40 mEq, oral, once, For 1 Doses

potassium chloride (KLOR-CON) packet 40 mEq, oral, once, For 1 Doses

Peripheral IV - potassium 40 mEq 10 mEq, intravenous, for 60 Minutes, every 1 hour, For 4 Doses  
Recheck level 1 hour after the end of IV administration and reapply orders if needed.

Central IV - potassium 40 mEq 20 mEq, intravenous, for 60 Minutes, every 1 hour, For 2 Doses  
For Central Line Only; Recheck level 1 hour after the end of IV administration and reapply orders if needed.

#### Potassium 4.1 - 5.2 (Single Response)

##### Oral replacement - Potassium

##### **"Or" Linked Panel**

potassium chloride (K-DUR) CR tablet 20 mEq, oral, once, For 1 Doses

potassium chloride (KLOR-CON) packet 20 mEq, oral, once, For 1 Doses

Peripheral IV - potassium 20 mEq 10 mEq, intravenous, for 60 Minutes, every 1 hour, For 2 Doses  
Recheck level 1 hour after the end of IV administration and reapply orders if needed.

Central IV - potassium 20 mEq 20 mEq, intravenous, for 60 Minutes, every 1 hour, For 1 Doses  
For Central Line Only; Recheck level 1 hour after the end of IV administration and reapply orders if needed.

### End Stage Renal Disease (ESRD) Potassium Replacement (Single Response)

#### Potassium LESS than or EQUAL to 3.3 (Single Response)

##### Oral replacement - Potassium

##### **"Or" Linked Panel**

potassium chloride (K-DUR) CR tablet 60 mEq, oral, once, For 1 Doses

potassium chloride (KLOR-CON) packet 60 mEq, oral, once, For 1 Doses

Peripheral IV - potassium 60 mEq 10 mEq, intravenous, for 60 Minutes, every 1 hour, For 6 Doses  
Recheck level 1 hour after the end of IV administration and reapply orders if needed.

Central IV - potassium 60 mEq 20 mEq, intravenous, for 60 Minutes, every 1 hour, For 3 Doses  
For Central Line Only; Recheck level 1 hour after the end of IV administration and reapply orders if needed.

#### Potassium 3.4 - 4.0 (Single Response)

##### Oral replacement - Potassium

##### **"Or" Linked Panel**

potassium chloride (K-DUR) CR tablet 20 mEq, oral, once, For 1 Doses

potassium chloride (KLOR-CON) packet 20 mEq, oral, once, For 1 Doses

Peripheral IV - potassium 20 mEq 10 mEq, intravenous, for 60 Minutes, every 1 hour, For 2 Doses  
Recheck level 1 hour after the end of IV administration and reapply orders if needed.

Central IV - potassium 20 mEq 20 mEq, intravenous, for 60 Minutes, once, For 1 Doses  
For Central Line Only; Recheck level 1 hour after the end of IV administration and reapply orders if needed.

### IV Replacement - Phosphorus level LESS than 2.5 mg/dL

20 mmol, intravenous, for 3 Hours, once, For 1 Doses

## Initial Electrolytes Replacement

### Potassium Replacement (Single Response)

#### Potassium LESS than or EQUAL to 3.3 (Single Response)

##### Oral replacement - Potassium

##### **"Or" Linked Panel**

potassium chloride (K-DUR) CR tablet 60 mEq, oral, once, For 1 Doses

potassium chloride (KLOR-CON) packet 60 mEq, oral, once, For 1 Doses

Peripheral IV - potassium 60 mEq 10 mEq, intravenous, for 60 Minutes, every 1 hour, For 6 Doses  
Recheck level 1 hour after the end of IV administration and reapply orders if needed.

Central IV - potassium 60 mEq 20 mEq, intravenous, for 60 Minutes, every 1 hour, For 3 Doses  
For Central Line Only; Recheck level 1 hour after the end of IV administration and reapply orders if needed.

#### Potassium 3.4 - 4.0 (Single Response)

##### Oral replacement - Potassium

##### **"Or" Linked Panel**

potassium chloride (K-DUR) CR tablet 40 mEq, oral, once, For 1 Doses

potassium chloride (KLOR-CON) packet 40 mEq, oral, once, For 1 Doses

Peripheral IV - potassium 40 mEq 10 mEq, intravenous, for 60 Minutes, every 1 hour, For 4 Doses  
Recheck level 1 hour after the end of IV administration and reapply orders if needed.

Central IV - potassium 40 mEq 20 mEq, intravenous, for 60 Minutes, every 1 hour, For 2 Doses  
For Central Line Only; Recheck level 1 hour after the end of IV administration and reapply orders if needed.

#### Potassium 4.1 - 5.2 (Single Response)

##### Oral replacement - Potassium

##### **"Or" Linked Panel**

potassium chloride (K-DUR) CR tablet 20 mEq, oral, once, For 1 Doses

potassium chloride (KLOR-CON) packet 20 mEq, oral, once, For 1 Doses

Peripheral IV - potassium 20 mEq 10 mEq, intravenous, for 60 Minutes, every 1 hour, For 2 Doses  
Recheck level 1 hour after the end of IV administration and reapply orders if needed.

Central IV - potassium 20 mEq 20 mEq, intravenous, for 60 Minutes, every 1 hour, For 1 Doses  
For Central Line Only; Recheck level 1 hour after the end of IV administration and reapply orders if needed.

### End Stage Renal Disease (ESRD) Potassium Replacement (Single Response)

#### Potassium LESS than or EQUAL to 3.3 (Single Response)

##### Oral replacement - Potassium

##### **"Or" Linked Panel**

potassium chloride (K-DUR) CR tablet 60 mEq, oral, once, For 1 Doses

potassium chloride (KLOR-CON) packet 60 mEq, oral, once, For 1 Doses

Peripheral IV - potassium 60 mEq 10 mEq, intravenous, for 60 Minutes, every 1 hour, For 6 Doses  
Recheck level 1 hour after the end of IV administration and reapply orders if needed.

Central IV - potassium 60 mEq 20 mEq, intravenous, for 60 Minutes, every 1 hour, For 3 Doses  
For Central Line Only; Recheck level 1 hour after the end of IV administration and reapply orders if needed.

#### Potassium 3.4 - 4.0 (Single Response)

##### Oral replacement - Potassium

##### **"Or" Linked Panel**

potassium chloride (K-DUR) CR tablet 20 mEq, oral, once, For 1 Doses

potassium chloride (KLOR-CON) packet 20 mEq, oral, once, For 1 Doses

Peripheral IV - potassium 20 mEq 10 mEq, intravenous, for 60 Minutes, every 1 hour, For 2 Doses  
Recheck level 1 hour after the end of IV administration and reapply orders if needed.

Central IV - potassium 20 mEq 20 mEq, intravenous, for 60 Minutes, once, For 1 Doses  
For Central Line Only; Recheck level 1 hour after the end of IV administration and reapply orders if needed.

IV Replacement - Phosphorus level LESS than 2.5 mg/dL 20 mmol, intravenous, for 3 Hours, once, For 1 Doses

## Insulin Management

**Insulin Infusion Management (Single Response) (Selection Required)****( ) No, patient is NOT ESRD**

<input type="checkbox"/> insulin bolus from bag	0.1 Units/kg, intravenous, once, For 1 Doses
<input type="checkbox"/> insulin bolus from bag	0.1 Units/kg, intravenous, once PRN, may repeat bolus one time after the first hour
<input type="checkbox"/> insulin regular 1 unit/mL infusion for DKA	0.1 Units/kg/hr, intravenous, continuous Start Regular Human Insulin 100 units in Normal Saline 100 mL (1 unit/mL) via an intravenous pump and dedicated line at the rate indicated.

If:

GLUCOSE level does not decrease by at least 50 mg/dL from the initial value after the first hour:

- Administer bolus 0.1 unit/kg OR 0.05 units/kg (for ESRD).
- Continue same infusion rate and follow IV fluids titration.
- If blood glucose GREATER THAN 400 mg/dL by POC testing, send serum glucose to the lab for confirmation.

GLUCOSE GREATER THAN OR EQUAL TO 300 mg/dL:

- Continue same infusion rate and follow IV fluids titration.

GLUCOSE 200 - 299 mg/dL:

- Continue same infusion rate and follow IV fluids titration.

GLUCOSE 150 - 199 mg/dL:

- Continue same infusion rate and follow IV fluids titration.

GLUCOSE 100 - 149:

- DECREASE insulin infusion rate by 50% ONLY ONCE and follow IV fluids titration.
- Notify prescriber if continues to be LESS than 100 with the next POC for further adjustments

GLUCOSE 70 - 99 mg/dL:

- DECREASE insulin rate by 50 % ONLY ONCE if not already done, follow IV fluids titration.
- Notify prescriber if continues to be LESS than 100 with the next POC for further adjustments.

GLUCOSE LESS than 70 mg/dL:

- HOLD insulin and send blood glucose to lab for confirmation
- Give dextrose 50% 25 mL and notify prescriber.
- Recheck blood glucose in 20 minutes; if GREATER than 70 mg/dL and anion gap greater than 12, restart insulin at 50% of prior infusion rate.
- Discontinue insulin drip 2 hours after initiation of long acting insulin.

GLUCOSE LESS than 200 mg/dL and anion gap is LESS THAN OR EQUAL to 12 (RESOLUTION OF DKA)

- Notify prescriber to consider transition to basal-bolus insulin

<input type="checkbox"/> dextrose 50% intravenous syringe	25 g, intravenous, every 20 min PRN, low blood sugar, as directed for glucose less than 70 mg/dL
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**( ) Yes, Patient is ESRD**

<input type="checkbox"/> insulin bolus from bag	0.05 Units/kg, intravenous, once, For 1 Doses
<input type="checkbox"/> insulin bolus from bag	0.05 Units/kg, intravenous, once PRN, may repeat bolus one time after the first hour

insulin regular 1 unit/mL infusion for DKA

0.05 Units/kg/hr, intravenous, continuous  
Start Regular Human Insulin 100 units in Normal Saline 100 mL (1 unit/mL) via an intravenous pump and dedicated line at the rate indicated.

If:

GLUCOSE level does not decrease by at least 50 mg/dL from the initial value after the first hour:

- Administer bolus 0.1 unit/kg OR 0.05 units/kg (for ESRD).
- Continue same infusion rate and follow IV fluids titration.
- If blood glucose GREATER THAN 400 mg/dL by POC testing, send serum glucose to the lab for confirmation.

GLUCOSE GREATER THAN OR EQUAL TO 300 mg/dL:

- Continue same infusion rate and follow IV fluids titration.

GLUCOSE 200 - 299 mg/dL:

- Continue same infusion rate and follow IV fluids titration.

GLUCOSE 150 - 199 mg/dL:

- Continue same infusion rate and follow IV fluids titration.

GLUCOSE 100 - 149:

- DECREASE insulin infusion rate by 50% ONLY ONCE and follow IV fluids titration.
- Notify prescriber if continues to be LESS than 100 with the next POC for further adjustments

GLUCOSE 70 - 99 mg/dL:

- DECREASE insulin rate by 50 % ONLY ONCE if not already done, follow IV fluids titration.
- Notify prescriber if continues to be LESS than 100 with the next POC for further adjustments.

GLUCOSE LESS than 70 mg/dL:

- HOLD insulin and send blood glucose to lab for confirmation
- Give dextrose 50% 25 mL and notify prescriber.
- Recheck blood glucose in 20 minutes; if GREATER than 70 mg/dL and anion gap greater than 12, restart insulin at 50% of prior infusion rate.
- Discontinue insulin drip 2 hours after initiation of long acting insulin.

GLUCOSE LESS than 200 mg/dL and anion gap is LESS THAN OR EQUAL to 12 (RESOLUTION OF DKA)

- Notify prescriber to consider transition to basal-bolus insulin

dextrose 50% intravenous syringe

25 g, intravenous, every 20 min PRN, low blood sugar, as directed for glucose less than 70 mg/dL

## Labs

### Laboratory STAT (if not previously done)

<input checked="" type="checkbox"/> Blood gas, venous	STAT For 1 Occurrences
<input checked="" type="checkbox"/> Serum ketones (Beta hydroxybutyrate)	STAT For 1 Occurrences
<input checked="" type="checkbox"/> Lactic acid level	STAT For 1 Occurrences
<input checked="" type="checkbox"/> Comprehensive metabolic panel	STAT For 1 Occurrences
<input checked="" type="checkbox"/> Magnesium	STAT For 1 Occurrences
<input checked="" type="checkbox"/> Phosphorus	STAT For 1 Occurrences
<input checked="" type="checkbox"/> DKA electrolytes and glucose test	
<input checked="" type="checkbox"/> DKA electrolytes and glucose test	Now then every 2 hours For 3 Occurrences STAT and Every 2 Hours x2 (Followed by DKA electrolytes and glucose test every 4 hours x3)

This test includes: Sodium, Potassium, Chloride, CO<sub>2</sub>, Anion Gap, and Glucose

<input checked="" type="checkbox"/> DKA electrolytes and glucose test	Every 4 hours For 3 Occurrences (To follow DKA electrolytes and glucose test STAT and every 2 hours x2)
	This test includes: Sodium, Potassium, Chloride, CO2, Anion Gap, and Glucose
<input type="checkbox"/> Amylase	STAT For 1 Occurrences
<input type="checkbox"/> Lipase	STAT For 1 Occurrences
<input checked="" type="checkbox"/> CBC with differential	STAT For 1 Occurrences
<input checked="" type="checkbox"/> Urinalysis screen and microscopy, with reflex to culture	STAT For 1 Occurrences Specimen Source: Urine Specimen Site:
<input type="checkbox"/> Sputum culture	STAT For 1 Occurrences, Sputum
<input checked="" type="checkbox"/> Blood culture x 2	<b>"And" Linked Panel</b>
<input checked="" type="checkbox"/> Blood Culture (Aerobic & Anaerobic)	Once, Blood Collect before antibiotics given. Blood cultures should be ordered x2, with each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, please call the lab for assistance; an IV line should NEVER be used.
<input checked="" type="checkbox"/> Blood Culture (Aerobic & Anaerobic)	Once, Blood Collect before antibiotics given. Blood cultures should be ordered x2, with each set drawn from a different peripheral site. If unable to draw both sets from a peripheral site, please call the lab for assistance; an IV line should NEVER be used.
<input checked="" type="checkbox"/> Hemoglobin A1c	STAT For 1 Occurrences
<input type="checkbox"/> Creatine kinase, total (CPK)	STAT For 1 Occurrences
<input type="checkbox"/> Troponin I	STAT For 1 Occurrences

## Other Diagnostic Tests

### ECG

<input checked="" type="checkbox"/> ECG 12 lead	STAT, Once Clinical Indications: Other: Other: DKA Interpreting Physician:
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### Imaging

<input type="checkbox"/> Chest 1 Vw Portable	Routine, 1 time imaging, Starting S at 1:00 AM For 1
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## Consults

### Pharmacy Consults

<input checked="" type="checkbox"/> Consult to Pharmacy - Notification of DKA Patient	Routine, Until discontinued, Starting S Specify reason: Notification of DKA patient
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