

ACUTE RENAL FAILURE TRIAL NETWORK (ATN STUDY)  
FORM 06 - BASELINE SCORES AND LABORATORY VALUES

Hospital No.

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Patient ID

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Patient Initials

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Date Form Completed (mm/dd/yy)

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NOTE: ALL DATA ON THIS FORM SHOULD BE THE MOST RECENT DATA PRIOR TO INITIATION OF THE FIRST TREATMENT ON PROTOCOL.

## A. Vital Signs

1. Temperature (in degrees C or F) ----- 

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 Degreesa. Scale used (check one) ----- ☐ Celsius ☐ Fahrenheit2. Heart Rate ----- 

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 beats/min

3. Respiratory Rate

a. spontaneous ----- 

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 breaths/minb. ventilator setting ----- 

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 breaths/min ☐ not on ventilator4. Blood Pressure (systolic/diastolic) ----- 

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 mmHg5. Mean Arterial Pressure as read from monitoring system 

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 mmHg ☐ N/A\*6. Transcutaneous Hemoglobin Oxygen Saturation (SaO<sub>2</sub>) 

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 %B. Patient intubated or has tracheostomy?----- Yes ☐ No ☐C. Patient on mechanical ventilation?----- Yes ☐ No ☐

If Yes,

1. Specify mode (choose one):

☐ Volume-targeted (AC, IMV, or IMV with PS; also answer question C.2.)☐ Pressure Control (PC; also answer question C.3.)☐ Pressure Support (PS; also answer question C.4.)☐ Other invasive mechanical ventilation (intubated)☐ Non-invasive mechanical ventilation (non-intubated)

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## C. Patient on mechanical ventilation? (continued)

2. If the patient is on volume targeted MV (AC, IMV, or IMV with PS), specify:

- a. Set tidal volume ..... 

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 mL
- b. Plateau airway pressure ..... 

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 cm H<sub>2</sub>O
- c. PEEP ..... 

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 cm H<sub>2</sub>O
- d. FiO<sub>2</sub> ..... 

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 %

3. If the patient is on Pressure Control (PC) ventilation, specify:

- a. Set inspiratory pressure ..... 

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 cm H<sub>2</sub>O
- b. Tidal volume ..... 

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 mL
- c. PEEP ..... 

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 cm H<sub>2</sub>O
- d. FiO<sub>2</sub> ..... 

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 %

4. If the patient is on Pressure Support (PS) ventilation, specify:

- a. Pressure support level ..... 

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 cm H<sub>2</sub>O
- b. Tidal Volume ..... 

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 mL
- c. PEEP ..... 

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 cm H<sub>2</sub>O
- d. FiO<sub>2</sub> ..... 

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 %

D. Arterial Blood Gas obtained? ..... Yes ☐ No ☐

If Yes,

1. Arterial pH ..... 

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2. PaCO<sub>2</sub> ..... 

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 mmHg
3. PaO<sub>2</sub> ..... 

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 mmHg
4. FiO<sub>2</sub> (percent) ..... 

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 %

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**E. Hemodynamic Monitoring**1. CVP catheter? ..... Yes ☐ No ☐2. Pulmonary artery catheter? ..... Yes ☐ No ☐3. CVP ..... 



 mmHg ☐ N/A\*4. Pulmonary artery pressure (systolic/diastolic) ..... 



 / 



 mmHg ☐ N/A\*5. Pulmonary capillary occlusion pressure ..... 



 mmHg ☐ N/A\***F. Glasgow Coma Score**1. Patient is on sedation? ..... Yes ☐ No ☐

2. Best Eye Response (check one)

☐ No eye opening☐ Eye opening to verbal command☐ Eye opening to pain☐ Eyes open spontaneously

3. Best Motor Response (check one)

☐ No motor response☐ Withdrawal from pain☐ Extension to pain☐ Localizes pain☐ Flexion to pain☐ Obeys commands

4. Best Verbal Response (check one)

a. Non-Intubated

☐ No verbal response☐ Incomprehensible sounds☐ Inappropriate words☐ Converses/Confused☐ Converses/Orientated

b. Intubated

☐ Generally unresponsive☐ Questionable ability to talk☐ Seems able to talk**G. Hematology** (Most recent values within 24 hours before start of study treatment.)1. Hemoglobin ..... 



 . 



 g/dL ☐ N/A\*2. Hematocrit ..... 



 . 



 % ☐ N/A\*3. Platelet Count ..... 



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 , 000 cells/mm<sup>3</sup> ☐ N/A\*4. White Blood Cell Count ..... 



 , 



 00 cells/mm<sup>3</sup> ☐ N/A\*

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**H. Coagulation**

1. INR ..... 

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☐ N/A\*
2. Partial thromboplastin time (PTT) ..... 

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 sec ☐ N/A\*
3. Upper limit of normal PTT ..... 

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 sec ☐ N/A\*
4. Is patient having active bleeding (see Ops manual)? ..... Yes ☐ No ☐

**I. Renal Function** (Most recent values obtained prior to completing form)

1. Daily urine volume ..... 

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 mL per 

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 hours
2. Serum creatinine ..... 

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 mg/dL 

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 Date Obtained
3. BUN at admission ..... 

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 mg/dL
4. Most recent BUN ..... 

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 mg/dL 

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 Date Obtained

**J. Chemistry** (Most recent values obtained prior to completing form)

- |   |  | Date Obtained (mm/dd/yy) |   |   |   |  |  |  |  |                          |                                  |                          |
|---|--|--------------------------|---|---|---|--|--|--|--|--------------------------|----------------------------------|--------------------------|
| 1. Total bilirubin ..... <table border="1"><tr><td></td><td></td></tr></table> . <table border="1"><tr><td></td></tr></table> mg/dL       |  |                          |   | <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> |   |  |  |  |  |                          | N/A*<br><input type="checkbox"/> |                          |
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| 2. SGOT (AST) ..... <table border="1"><tr><td></td><td></td><td></td><td></td></tr></table> U/L   |  |                          |   |   | <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> |  |  |  |  |                          |                                  | <input type="checkbox"/> |
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| 3. SGPT (ALT) ..... <table border="1"><tr><td></td><td></td><td></td><td></td></tr></table> U/L   |  |                          |   |   | <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> |  |  |  |  |                          |                                  | <input type="checkbox"/> |
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| 4. Alkaline phosphatase ..... <table border="1"><tr><td></td><td></td><td></td><td></td></tr></table> U/L                                 |  |                          |   |   | <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> |  |  |  |  |                          |                                  | <input type="checkbox"/> |
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| 5. Albumin ..... <table border="1"><tr><td></td></tr></table> . <table border="1"><tr><td></td></tr></table> g/dL                         |  |                          | <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> |   |   |  |  |  |  | <input type="checkbox"/> |                                  |                          |
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| a. Lower limit of normal <table border="1"><tr><td></td></tr></table> . <table border="1"><tr><td></td></tr></table> g/dL                 |  |                          |   |   |   |  |  |  |  |                          |                                  |                          |
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| 6. Total cholesterol ..... <table border="1"><tr><td></td><td></td><td></td><td></td></tr></table> mg/dL                                  |  |                          |   |   | <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> |  |  |  |  |                          |                                  | <input type="checkbox"/> |
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| 7. Serum sodium ..... <table border="1"><tr><td></td><td></td><td></td></tr></table> mEq/L  |  |                          |   | <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> |   |  |  |  |  |                          | <input type="checkbox"/>         |                          |
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| 8. Serum potassium ..... <table border="1"><tr><td></td></tr></table> . <table border="1"><tr><td></td></tr></table> mEq/L                |  |                          | <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> |   |   |  |  |  |  | <input type="checkbox"/> |                                  |                          |
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|   |  |                          |   |   |   |  |  |  |  |                          |                                  |                          |
| 9. Total CO <sub>2</sub> ..... <table border="1"><tr><td></td><td></td></tr></table> . <table border="1"><tr><td></td></tr></table> mEq/L |  |                          |   | <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> |   |  |  |  |  |                          | <input type="checkbox"/>         |                          |
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## J. Chemistry (continued)

Date Obtained (mm/dd/yy)

10. Serum calcium ----- 

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 mg/dL

		/			/		
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N/A\*

☐11. Ionized calcium ----- 

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		/			/		
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☐

a. Measurement obtained in (check one):

☐ mEq/L    ☐ mmol/L12. Serum PO<sub>4</sub> ----- 

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 mg/dL

		/			/		
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☐13 Magnesium ----- 

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 mg/dL

		/			/		
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☐

## K. Pressors for 1 hour or more

1. Epinephrine (mcg/kg/min) -----

Yes

No

Dose

☐☐

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2. Norepinephrine (mcg/kg/min) -----

☐☐

	.		
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3. Phenylephrine (mcg/kg/min) -----

☐☐

	.		
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4. Dopamine (mcg/kg/min) -----

☐☐

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5. Dobutamine (mcg/kg/min) -----

☐☐

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6. Vasopressin (units/hr) -----

☐☐

		.	
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7. Other, -----

☐☐

		.		
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specify

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L. Did patient have hemodialysis or  $\leq 24$  hrs of CRRT prior to randomization? ----- Yes ☐ No ☐

If yes, enter the following data with values obtained before that dialysis or CRRT prior to randomization and complete Form 09.

1. Patient was intubated or on mechanical ventilation ----- Yes ☐ No ☐

		Date Obtained (mm/dd/yy)													
2. Platelet count -----	<table border="1"><tr><td></td><td></td><td></td></tr></table> , <table border="1"><tr><td></td><td></td><td></td></tr></table> ,000 cells/mm							<table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table>							N/A* <input type="checkbox"/>
3. Leukocytes -----	<table border="1"><tr><td></td><td></td><td></td></tr></table> , <table border="1"><tr><td></td></tr></table> 00 cells/mm <sup>3</sup>					<table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table>							<input type="checkbox"/>		
4. Bilirubin -----	<table border="1"><tr><td></td><td></td></tr></table> . <table border="1"><tr><td></td></tr></table> mg/dL				<table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table>							<input type="checkbox"/>			
5. Bleeding diathesis -----	Yes <input type="checkbox"/> No <input type="checkbox"/>														
6. Serum creatinine -----	<table border="1"><tr><td></td><td></td></tr></table> . <table border="1"><tr><td></td></tr></table> mg/dL				<table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table>							<input type="checkbox"/>			
7. BUN -----	<table border="1"><tr><td></td><td></td><td></td></tr></table> . <table border="1"><tr><td></td></tr></table> mg/dL					<table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table> / <table border="1"><tr><td></td><td></td></tr></table>							<input type="checkbox"/>		

M. Glucose Management

1. Is patient on a continuous insulin infusion? ----- Yes ☐ No ☐

2. Blood glucose concentration obtained closest to 8am. 

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 mg/dL

N. Glucocorticoid Therapy

1. Is patient receiving glucocorticoids? ----- Yes ☐ No ☐  
(includes dexamethasone, hydrocortisone, prednisolone, methylprednisolone, and prednisone)

If yes, a. Dose in hydrocortisone equivalents (see Ops manual). Check one.

- ☐ <30mg/day  
☐ 30-100mg/day  
☐ >100mg-300mg/day  
☐ >300mg/day

O. Gastrointestinal Complications at the Time of Initiation of RRT

1. Cholecystitis with perforation -----	Yes <input type="checkbox"/> No <input type="checkbox"/>
2. GI bleeding requiring >2 units of blood over 24 hours -----	Yes <input type="checkbox"/> No <input type="checkbox"/>
3. Necrotizing enterocolitis -----	Yes <input type="checkbox"/> No <input type="checkbox"/>
4. Necrotizing pancreatitis -----	Yes <input type="checkbox"/> No <input type="checkbox"/>

Staff Initials

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