

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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 Degrees

a. Scale used (check one) .....  Celsius  Fahrenheit

2. Heart Rate ..... 

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 beats/min

3. Respiratory Rate

a. spontaneous ..... 

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 breaths/min

b. ventilator setting ..... 

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 breaths/min  not on ventilator

4. Blood Pressure (systolic/diastolic) ..... 

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 / 

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 mmHg

5. Mean Arterial Pressure as read from monitoring system 

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 mmHg  N/A\*

6. Transcutaneous Hemoglobin Oxygen Saturation (SaO<sub>2</sub>) 

--	--	--

 %

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)

VA WEST HAVEN CSP 530  
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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 ..... 

--	--

 cm H<sub>2</sub>O

c. PEEP ..... 

--	--

 cm H<sub>2</sub>O

d. FiO<sub>2</sub> ..... 

--	--	--

 %

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

a. Set inspiratory pressure ..... 

--	--

 cm H<sub>2</sub>O

b. Tidal volume ..... 

--	--	--	--

 ml

c. PEEP ..... 

--	--

 cm H<sub>2</sub>O

d. FiO<sub>2</sub> ..... 

--	--	--

 %

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

a. Pressure support level ..... 

--	--

 cm H<sub>2</sub>O

b. Tidal Volume ..... 

--	--	--	--

 mL

c. PEEP ..... 

--	--

 cm H<sub>2</sub>O

d. FiO<sub>2</sub> ..... 

--	--	--

 %

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

If Yes,

1. Arterial pH ..... 

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 . 

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

--	--

 mmHg

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

--	--	--

 mmHg

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

--	--	--

 %

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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)

- |  |  |
|--|--|
| <input type="checkbox"/> No eye opening      | <input type="checkbox"/> Eye opening to verbal command |
| <input type="checkbox"/> Eye opening to pain | <input type="checkbox"/> Eyes open spontaneously       |

3. Best Motor Response (check one)

- |  |   |
|--|---|
| <input type="checkbox"/> No motor response | <input type="checkbox"/> Withdrawal from pain |
| <input type="checkbox"/> Extension to pain | <input type="checkbox"/> Localizes pain       |
| <input type="checkbox"/> Flexion to pain   | <input type="checkbox"/> 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 ..... 

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 . 

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 g/dL  N/A\*

2. Hematocrit ..... 

--	--

 . 

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 %  N/A\*

3. Platelet Count ..... 

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 , 

--	--	--

 , 000 cells/mm<sup>3</sup>  N/A\*

4. White Blood Cell Count ..... 

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 , 

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 00 cells/mm<sup>3</sup>  N/A\*

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H. Coagulation

- 1. INR ..... 



 . 



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



 . 



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



 . 



 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 ..... 



 mL per 



 hours
- 2. Serum creatinine ..... 



 . 



 mg/dL 



 / 



 / 



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



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



 mg/dL 



 / 



 / 



 Date Obtained

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

- |  | Date Obtained (mm/dd/yy)   |                                  |
|--|--|----------------------------------|
| 1. Total bilirubin ..... <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> . <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> mg/dL       | <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> | N/A*<br><input type="checkbox"/> |
| 2. SGOT (AST) ..... <table border="1" style="display: inline-table; width: 30px; height: 20px;"></table> U/L   | <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> | <input type="checkbox"/>         |
| 3. SGPT (ALT) ..... <table border="1" style="display: inline-table; width: 30px; height: 20px;"></table> U/L   | <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> | <input type="checkbox"/>         |
| 4. Alkaline phosphatase ..... <table border="1" style="display: inline-table; width: 30px; height: 20px;"></table> U/L   | <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> | <input type="checkbox"/>         |
| 5. Albumin ..... <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> . <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> g/dL                | <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> | <input type="checkbox"/>         |
| a. Lower limit of normal <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> . <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> g/dL        |  |                                  |
| 6. Total cholesterol ..... <table border="1" style="display: inline-table; width: 30px; height: 20px;"></table> mg/dL  | <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> | <input type="checkbox"/>         |
| 7. Serum sodium ..... <table border="1" style="display: inline-table; width: 30px; height: 20px;"></table> mEq/L   | <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> | <input type="checkbox"/>         |
| 8. Serum potassium ..... <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> . <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> mEq/L       | <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> | <input type="checkbox"/>         |
| 9. Total CO <sub>2</sub> ..... <table border="1" style="display: inline-table; width: 30px; height: 20px;"></table> . <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> mEq/L | <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> / <table border="1" style="display: inline-table; width: 20px; height: 20px;"></table> | <input type="checkbox"/>         |

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J. Chemistry (continued)

10. Serum calcium ----- 

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 mg/dL

Date Obtained (mm/dd/yy)

--	--	--	--	--	--

N/A\*

11. Ionized calcium ----- 

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a. Measurement obtained in (check one):

mEq/L     mmol/L

12. Serum PO<sub>4</sub> ----- 

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 . 

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 mg/dL

--	--	--	--	--	--

13 Magnesium ----- 

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 . 

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 mg/dL

--	--	--	--	--	--

K. Pressors for 1 hour or more

1. Epinephrine (mcg/kg/min) -----  Yes     No

Dose

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2. Norepinephrine (mcg/kg/min) -----  Yes     No

--	--	--

3. Phenylephrine (mcg/kg/min) -----  Yes     No

--	--	--

4. Dopamine (mcg/kg/min) -----  Yes     No

--	--	--

5. Dobutamine (mcg/kg/min) -----  Yes     No

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6. Vasopressin (units/hr) -----  Yes     No

--	--	--

7. Other, -----  Yes     No  
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 -----	[ ] , [ ][ ][ ] ,000 cells/mm	[ ][ ] / [ ][ ] / [ ][ ]	N/A* <input type="checkbox"/>
3. Leukocytes -----	[ ][ ][ ] , [ ] 00 cells/mm <sup>3</sup>	[ ][ ] / [ ][ ] / [ ][ ]	<input type="checkbox"/>
4. Bilirubin -----	[ ][ ] . [ ] mg/dL	[ ][ ] / [ ][ ] / [ ][ ]	<input type="checkbox"/>
5. Bleeding diathesis -----	Yes <input type="checkbox"/> No <input type="checkbox"/>		
6. Serum creatinine -----	[ ][ ] . [ ] mg/dL	[ ][ ] / [ ][ ] / [ ][ ]	<input type="checkbox"/>
7. BUN -----	[ ][ ][ ] . [ ] mg/dL	[ ][ ] / [ ][ ] / [ ][ ]	<input type="checkbox"/>

M. Glucose Management

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

2. Blood glucose concentration obtained closest to 8am. [ ] , [ ][ ][ ] 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  No
- 2. GI bleeding requiring >2 units of blood over 24 hours ----- Yes  No
- 3. Necrotizing enterocolitis ----- Yes  No
- 4. Necrotizing pancreatitis ----- Yes  No

Staff Initials

[ ][ ][ ]