

ACUTE RENAL FAILURE TRIAL NETWORK (ATN STUDY)

Annotated form 7046256437

FORM 01 - SCREENING/ELIGIBILITY

Hospital  
[ ][ ][ ]

PatID  
[ ][ ][ ]

PatInits  
[ ][ ][ ]

Date  
[ ][ ] / [ ][ ] / [ ][ ]  
mm/dd/yy

A. INCLUSION CRITERIA (To randomize the patient, items 1-6 must all be YES)

1. Acute renal failure clinically consistent with a diagnosis of ATN defined as **ARF** condition (a) plus either condition (b) or (c) below ----- Yes  No

a. Clinical setting of acute ischemic or nephrotoxic injury ----- **I schemNeph** Yes  No

b. An increase in serum creatinine of  $\geq 2$  mg/dL for males or  $\geq 1.5$  mg/dL for females over a period of  $\leq 4$  days ----- **IncreaseCreat** Yes  No

**Gender**  
1. Gender ----- male  female

2. Lowest serum creatinine within 4 days prior to screening ----- **BaselineCreat** [ ][ ] . [ ] mg/dL

**BaselineCreatDate**  
date obtained ----- [ ][ ] / [ ][ ] / [ ][ ] mm/dd/yy

No value available -----  **NoBaselineCreat**

**ScreenCreat**  
3. Serum creatinine at screening ----- [ ][ ] . [ ] mg/dL  
**ScreenCreatDate**  
date obtained ----- [ ][ ] / [ ][ ] / [ ][ ] mm/dd/yy

**ARFonsetDate**  
4. Date of onset of acute renal failure ----- [ ][ ] / [ ][ ] / [ ][ ] mm/dd/yy

**Oliguric**  
c. Oliguria (average urine output < 20 mL/hour for > 24 hours) ----- Yes  No

1. 24-hour urine volume ----- [ ][ ][ ][ ] **UrineVol24hr** mL **ClinRenalReplace**

2. Clinical need for renal replacement therapy ----- Yes  No

3. Receiving care in critical care unit (e.g., ICU, MICU, SICU, CTICU) ----- Yes  No

a. If yes, check one **CCUType**  
 MICU  SICU  CCU  CTICU  Trauma  Mixed  Other

THIS FORM MUST BE COMPLETED FOR ALL SCREENED PATIENTS

Hospital

[ ][ ][ ]

PatID

[ ][ ][ ]

PatInits

[ ][ ][ ]

NonRenalFail

4. One non-renal organ failure or sepsis; i.e., 1 or more of conditions a-f below is satisfied  Yes  No

PaO2FiO2

a. PaO<sub>2</sub>/FiO<sub>2</sub> ≤ 300 mmHg ----- Yes  No

If yes, enter values

PaO<sub>2</sub> mmHg; [ ][ ][ ] PaO<sub>2</sub>

FiO<sub>2</sub> [ ] . [ ][ ] FiO<sub>2</sub>

PlateletsLow

b. Platelet count ≤ 100,000/mm<sup>3</sup> ----- Yes  No

If yes, enter value

[ ][ ][ ] , [ ][ ][ ] /mm<sup>3</sup> Platelets

c. Bilirubin ≥ 2.0 mg/dL ----- Yes  No  BilirubinHigh

If yes, enter value

[ ][ ][ ] . [ ] mg/dL Bilirubin

d. Hypotension requiring pressor support for greater than 1 hour ----- Yes  No  Hypotension

e. Glasgow Coma Scale ≤ 12 ----- Yes  No  GlasgowScale

i. Patient is on sedation? ----- Yes  No  Sedation

ii. Best Eye Response (check one):

- No eye opening (1)
  - Eye opening to verbal command (3)
  - Eye opening to pain (2)
  - Eyes open spontaneously (4)
- EyeResponse

iii. Best Motor Response (check one):

- No motor response (1)
  - Withdrawal from pain (4)
  - Extension to pain (2)
  - Localizes pain (5)
  - Flexion to pain (3)
  - Obeys commands (6)
- MotorResponse

iv. Best Verbal Response (check one)

a. Non-Intubated

- No verbal response (1)
- Incomprehensible sounds (2)
- Inappropriate words (3)
- Converses/Confused (4)
- Converses/Orientated (5)

b. Intubated

- Generally unresponsive (1)
- Questionable ability to talk (3)
- Seems able to talk (5)

VerbalResponse

OverallScore

v. Record overall score (sum of items ii through iv above)

[ ][ ]

VA WEST HAVEN CSP 530  
ACUTE RENAL FAILURE TRIAL NETWORK (ATN STUDY)  
FORM 01 - SCREENING/ELIGIBILITY

Hospital

[ ][ ][ ]

PatID

[ ][ ][ ]

PatInits

[ ][ ][ ]

f. Sepsis defined as proven or suspected infection associated with one or more organ failures. -----

Sepsis

Yes  No

If yes,

1. Proven infection ----- ProvenInfection Yes  No

2. Suspected infection ----- SuspectedInfection Yes  No

3. Site of infection (see Operations manual) ----- SiteInfection [ ][ ]

5. Age ≥ 18 years ----- Age Yes  No

6. Informed consent signed? ----- Consent

a. If yes, who signed informed consent (check one)? ----- SignedConsent  Patient  Surrogate

If surrogate signed, be sure to complete Section C of this form.

b. If no, (check one). ----- RefusedConsent  Patient refused  Surrogate refused  Surrogate not available

**B. EXCLUSION CRITERIA (To randomize the patient, items 1-15 must all be NO)**

1. Pre-Morbid serum creatinine >2mg/dL (males) or >1.5 mg/dL (females) ----- BaselineCreatEx Yes  No

a. Enter pre-morbid serum creatinine ----- [ ][ ] . [ ] mg/dL PreMorbidCreat

b. Date obtained ----- PreMorbidCreatDate [ ][ ] / [ ][ ] / [ ][ ] mm/dd/yy

c. No value available -----  PreMorbidCreatNA

Yes  No

2. Acute renal failure primarily due to an etiology other than ATN ----- ATNEX

If yes,

a. Etiology code (see Ops Manual) ----- [ ][ ] EtiologyCode

3. More than 72 hours since BOTH of the following conditions were met. ----- BothCondMet Yes  No

a. Fulfilled definition of ARF.

1. Date definition of ARF first met ----- ARFDate [ ][ ] / [ ][ ] / [ ][ ] mm/dd/yy

b. BUN > 100mg/dL

1. BUN at time of screening ----- [ ][ ][ ] mg/dL ScreeningBUN

2. BUN 3 days prior to screening ----- [ ][ ][ ] mg/dL ThreeDayBUN

VA WEST HAVEN CSP 530  
 ACUTE RENAL FAILURE TRIAL NETWORK (ATN STUDY)  
 FORM 01 - SCREENING/ELIGIBILITY

Hospital  

--	--	--

PatID  

--	--	--

PatInits  

--	--	--

- |   | HemoDialysisEx           | Yes                      | No                       |  |  |  |  |
|---|--------------------------|--------------------------|--------------------------|--|--|--|--|
| 4. More than one hemodialysis treatment or longer than 24 hours since starting CRRT -----   | <input type="checkbox"/> |                          | <input type="checkbox"/> |  |  |  |  |
| 5. Prior kidney transplant -----  | KidneyTransplant         | <input type="checkbox"/> | <input type="checkbox"/> |  |  |  |  |
| 6. Patient pregnant -----   | Pregnant                 | <input type="checkbox"/> | <input type="checkbox"/> |  |  |  |  |
| 7. Patient is a prisoner -----  | Prisoner                 | <input type="checkbox"/> | <input type="checkbox"/> |  |  |  |  |
| 8. Pre-morbid weight > 128.5 kg -----   | PreMorWeight             | <input type="checkbox"/> | <input type="checkbox"/> |  |  |  |  |
| a. enter pre-morbid weight kg   |                          |                          |                          |  |  |  |  |
| <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td> </td><td> </td><td> </td></tr> </table> . <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td> </td></tr> </table> PreMorWeightValue |                          |                          |                          |  |  |  |  |
|   |                          |                          |                          |  |  |  |  |
|   |                          |                          |                          |  |  |  |  |
| 9. Non-candidacy for acute renal replacement therapy -----  | NonCandARRT              | <input type="checkbox"/> | <input type="checkbox"/> |  |  |  |  |
| 10. Moribund state -----  | MoribundState            | <input type="checkbox"/> | <input type="checkbox"/> |  |  |  |  |
| 11. Patient not expected to survive 28 days because of an irreversible chronic medical condition -----  | Survival                 | <input type="checkbox"/> | <input type="checkbox"/> |  |  |  |  |
| 12. Comfort-measures-only status -----  | ComfortMeasure           | <input type="checkbox"/> | <input type="checkbox"/> |  |  |  |  |
| 13. Participation in a concurrent interventional study -----  | ConcurrentStudy          | <input type="checkbox"/> | <input type="checkbox"/> |  |  |  |  |
| 14. Patient/Surrogate refusal -----   | PatSurRefusal            | <input type="checkbox"/> | <input type="checkbox"/> |  |  |  |  |
| 15. Physician refusal -----   | PhysRefusal              | <input type="checkbox"/> | <input type="checkbox"/> |  |  |  |  |

Hospital

--	--	--

PatID

--	--	--

PatInits

--	--	--

**C. THIS SECTION TO BE COMPLETED IF CONSENT IS BEING PROVIDED BY A SURROGATE**

1. Patient deemed by 2 physicians to be unable to provide informed consent --- Yes  No   
 If no, surrogate consent cannot be used. Skip to Section E.  
 If yes, complete remainder of this section.

PatUnableConsent

2. Name of person who signed informed consent

First Name  MI  Last Name

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

MI

3. Relationship of person who signed informed consent to patient (check one)

- Spouse/Partner  Parent  Sibling  
 Child  Friend  Other relative

Relation

Other, specify:

RelationDesc

--

4. Basis for using person named in item 2 above as surrogate (check one)

- Court-approved legal guardian  
 Durable power of attorney for healthcare  
 Next of kin  
 Other, specify:

Surrogate

SurrogateDesc

--

Eligible

**D. IS THIS PATIENT ELIGIBLE FOR RANDOMIZATION?**

Yes  No

If yes, Complete Randomization Form (Form 03)

StaffInits

Staff Initials

--	--

FormDate

Date of Form Completion

		/			/		
--	--	---	--	--	---	--	--

(mm/dd/yy)