

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 ☐

I schemNeph

- a. Clinical setting of acute ischemic or nephrotoxic injury ----- Yes ☐ No ☐

I ncreaseCreat

- b. An increase in serum creatinine of ≥ 2 mg/dL for males or ≥ 1.5 mg/dL for females over a period of ≤ 4 days ----- Yes ☐ No ☐

Gender

1. Gender ----- male ☐ female ☐

BaselineCreat

2. Lowest serum creatinine within 4 days prior to screening -----

--	--

 .

--

 mg/dL

BaselineCreatDate

date obtained -----

--	--

 /

--	--

 /

--	--

 mm/dd/yy

NoBaselineCreat

No value available ----- ☐

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 ☐

CCU

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

ACUTE RENAL FAILURE TRIAL NETWORK (ATN STUDY)

FORM 01 - SCREENING/ELIGIBILITY

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. PaO₂/FiO₂ \leq 300 mmHg ----- Yes ☐ No ☐

If yes, enter values

PaO₂
mmHg;

--	--	--

PaO₂FiO₂

	.		
--	---	--	--

FiO₂

PlateletsLow

- b. Platelet count \leq 100,000/mm³ ----- Yes ☐ No ☐

If yes, enter value

--	--	--

--	--	--

/mm³

Platelets

- c. Bilirubin \geq 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 \leq 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)

--	--

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 \geq 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 $>2\text{mg/dL}$ (males) or $>1.5\text{mg/dL}$ (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

2. Acute renal failure primarily due to an etiology other than ATN ----- ATNEx Yes ☐ No ☐

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 $> 100\text{mg/dL}$

1. BUN at time of screening -----

--	--	--

 mg/dL ScreeningBUN

2. BUN 3 days prior to screening -----

--	--	--

 mg/dL ThreeDayBUN

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 -----

☐
☐

5. Prior kidney transplant -----

KidneyTransplant

☐
☐

6. Patient pregnant -----

Pregnant

☐
☐

7. Patient is a prisoner -----

Prisoner

☐
☐

8. Pre-morbid weight > 128.5 kg -----

PreMorWeight

☐
☐

a. enter pre-morbid weight kg

--	--	--

--

PreMorWeightValue

9. Non-candidacy for acute renal replacement therapy -----

NonCandARRT

☐
☐

10. Moribund state -----

MoribundState

☐
☐

11. Patient not expected to survive 28 days because of an irreversible chronic medical condition -----

Survival

☐
☐

12. Comfort-measures-only status -----

ComfortMeasure

☐
☐

13. Participation in a concurrent interventional study -----

ConcurrentStudy

☐
☐

14. Patient/Surrogate refusal -----

PatSurRefusal

☐
☐

15. Physician refusal -----

PhysRefusal

☐
☐

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

Fname

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

MI

--

Last Name

Lname

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

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

Surrogate

☐ Durable power of attorney for healthcare☐ Next of kin

SurrogateDesc

☐ Other, specify:

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

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)