

ARDSNet05 (FACTT) Case Report Forms (CRFs)

Table of Contents

ARDS Screening.....	2
Enrollment.....	6
APACHE III Demographics	7
APACHE III Physiology.....	9
APACHE III Arterial Blood Gases	10
Vital Signs - Pre-Randomization	11
Ventilator Parameters - Baseline.....	13
Chest X-Ray - Baseline	15
Labs - Baseline.....	16
Vital Signs - Pre Fluid Management	17
PAC/CVC Assessment	19
Diagnostic Studies - Baseline.....	22
Random Protocol Check - Baseline.....	23
Vital Signs/Hemodynamics - On-Study	24
Labs - On-Study	26
Ventilator Parameters - On-Study	27
Chest X-Ray - On-Study.....	29
Diagnostic Studies - On-Study	30
Random Protocol Check.....	31
Protocol Validation Form.....	33
Weaning	35
Blood Cultures.....	36
Glasgow Coma Score (GCS)	37
Brussels Table	38
Adverse Event Reporting	42
Specimen Collection.....	44
Study Termination	45

COMPLETE FOR PATIENTS MEETING CRITERIA 1-3 IN DESIGNATED ICU'S			
1. Acute Onset:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	scre1	
2. Within past 24 hrs patient had ALL of the following:	<ul style="list-style-type: none"> • PaO₂/FiO₂ less than or equal to 300 mmHg? • Bilateral infiltrates consistent with pulmonary edema on frontal chest radiograph? • Receiving positive pressure ventilation via endotracheal tube? 	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	scre2
		Date of Qualifying CXR: <input type="text" value="qcxrdt"/>	Date <input type="text"/>
		Time of Qualifying CXR: <input type="text" value="qcxrtm"/>	hh:mm
3. No clinical evidence of left atrial hypertension (if measured pulmonary arterial wedge pressure less than or equal to 18 mmHg)?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (no evidence of LA HTN) (1) <input type="radio"/> No (2)	scre3	
4. PaO ₂ :	<input type="text" value="pao2"/>		
5. FiO ₂ :	<input type="text" value="fio2"/>		
6. First date that all these criteria exist simultaneously:	<input type="text" value="fdate"/>	Date <input type="text"/>	
7. Gender:	<input checked="" type="radio"/> No Answer <input type="radio"/> Male (1) <input type="radio"/> Female (2)	gender	
8. Ethnicity: NOTE: this item has been modified to deidentify the data. All responses of 3,4,5, or 6 were grouped to show a response of 6.	<input checked="" type="radio"/> No Answer <input type="radio"/> White (1) <input type="radio"/> Black (2) <input type="radio"/> Hispanic (3) <input type="radio"/> Asian/Pacific Islander (4) <input type="radio"/> American Indian/Alaskan Native (5) <input type="radio"/> Other (6)	ethnic	
9. Age:	<input type="text" value="age"/>	NOTE: ages greater than 89 are reported as 89 to deidentify data	
10. Location:	<input checked="" type="radio"/> No Answer <input type="radio"/> MICU (1) <input type="radio"/> SICU (2) <input type="radio"/> Cardiac SICU (3) <input type="radio"/> CCU (4) <input type="radio"/> Neuro ICU (5) <input type="radio"/> Burn (6) <input type="radio"/> Trauma (7) <input type="radio"/> Cancer Unit (8) <input type="radio"/> MICU/SICU (9)	locat	

table= ali_scre

	<input checked="" type="radio"/> Other (10)	
Other Location:	<input type="text" value="locatxt"/>	
11. Regularly Screened ICU:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	rsicu
12a. Reason for Exclusion:		
Not excluded (0):	<input type="checkbox"/>	reason0
No central access (1):	<input type="checkbox"/>	reason1
No MD intent to place central access (2):	<input type="checkbox"/>	reason2
Presence of a PAC since ALI (3):	<input type="checkbox"/>	reason3
> 48 hours since ALI onset (4):	<input type="checkbox"/>	reason4
Patient <13 years (5):	<input type="checkbox"/>	reason5
Burns >=40% (6):	<input type="checkbox"/>	reason6
Not committed to full support (7):	<input type="checkbox"/>	reason7
Bone Marrow Transplant (8):	<input type="checkbox"/>	reason8
Acute Myocardial Infarction last 30 days (9):	<input type="checkbox"/>	reason9
Chronic Lung Disease (10):	<input type="checkbox"/>	reason10
Neuromuscular Disease (e.g. C5 spinal injury, neuropathy) (11):	<input type="checkbox"/>	reason11
Morbid Obesity (12):	<input type="checkbox"/>	reason12
Estimated 6 month mortality >50% (13):	<input type="checkbox"/>	reason13
Vasculitis/hemorrhage (14):	<input type="checkbox"/>	reason14
MD refuses (15):	<input type="checkbox"/>	reason15
Patient/Family Refuses (16):	<input type="checkbox"/>	reason16
Patient Unable/Surrogate Unable (17):	<input type="checkbox"/>	reason17
Patient Pregnant (18):	<input type="checkbox"/>	reason18
Renal Failure (19):	<input type="checkbox"/>	reason19
Chronic Liver Disease (20):	<input type="checkbox"/>	reason20
Lasix (Furosemide) Allergy (21):	<input type="checkbox"/>	reason21
Lung Transplant (22):	<input type="checkbox"/>	reason22
12b. Not excluded, not enrolled, explain:	<input type="text" value="notexen"/>	
12c. If M.D. refuses, reason(s) for M.D. refusal (select ALL that apply):		

table= ali_scre

12c-1. Unwilling to withhold PAC:	<input type="checkbox"/>	mdno1
12c-2. Unwilling to place PAC:	<input type="checkbox"/>	mdno2
12c-3. Unwilling to use ventilator protocol:	<input type="checkbox"/>	mdno3
12c-4. Unwilling to use fluid management algorithm:	<input type="checkbox"/>	mdno4
12c-5. Other:	<input type="checkbox"/>	mdno5
Other Description:	mdno5txt	

13. Lung Injury Category

Trauma:	<input checked="" type="radio"/> No Answer	<input type="radio"/> none (0)	<input type="radio"/> primary (1)	<input type="radio"/> secondary (2)	trauma
Sepsis:	<input checked="" type="radio"/> No Answer	<input type="radio"/> none (0)	<input type="radio"/> primary (1)	<input type="radio"/> secondary (2)	sepsis
Multiple Transfusion:	<input checked="" type="radio"/> No Answer	<input type="radio"/> none (0)	<input type="radio"/> primary (1)	<input type="radio"/> secondary (2)	multran
Aspiration:	<input checked="" type="radio"/> No Answer	<input type="radio"/> none (0)	<input type="radio"/> primary (1)	<input type="radio"/> secondary (2)	aspir
Pneumonia:	<input checked="" type="radio"/> No Answer	<input type="radio"/> none (0)	<input type="radio"/> primary (1)	<input type="radio"/> secondary (2)	pneum
Other Lung Injury Category:	<input checked="" type="radio"/> No Answer	<input type="radio"/> none (0)	<input type="radio"/> primary (1)	<input type="radio"/> secondary (2)	other
Other Description:	othtxt	NOTE: some othtxt entries have been modified to deidentify data			

13a. If Primary Lung Injury Category = Sepsis, indicate site of infection:	<input checked="" type="radio"/> No Answer <input type="radio"/> Skin/soft tissue (1) <input type="radio"/> CNS (2) <input type="radio"/> Lung/pleura (3) <input type="radio"/> Peritoneum (4) <input type="radio"/> GI/biliary tract (5) <input type="radio"/> Urinary tract (6) <input type="radio"/> Female GU tract (7) <input type="radio"/> Vascular line infection (8) <input type="radio"/> Bacteremia, site unknown (9) <input type="radio"/> Sepsis site unknown (10)	infsite
--	---	---------

FOLLOWING ITEMS ARE FOR SCREENED PATIENTS ONLY - DO NOT COMPLETE FOR ENROLLED PATIENTS

14. Patient able to sustain a period of continuous unassisted breathing for at least 48 hours during first 60 days:	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)	sust60
15a. If yes, enter the first calendar date of the first period of UAB that lasted for >= 48 hours:	unassis	Date		
16. Was patient discharged from study hospital during first 90 days?	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)	disch90
16a. If Yes, date of discharge from study hospital:	disch	Date		

table= ali_scre

17. Status at discharge from study hospital:	<input checked="" type="radio"/> No Answer <input type="radio"/> Alive (1) <input type="radio"/> Dead (2)	disstat
18. If patient was screened for ALVEOLI, please enter ALVEOLI screening number here:	alveoli	

Enrollment

table= enrollme

Visit Date: visit

1. Has informed consent been obtained:				
a. For the participation in the PAC study?	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)	consent
b. For genetic testing related to ALI/ARDS?	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)	gene1
c. For genetic testing related to future studies?	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)	gene2
d. For participation in the Cost/Effectiveness Study?	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)	cost
If patient is eligible and consent for the study has been obtained, please call for randomization number.				
2. Patient randomization number:	Please enter the enrollment number into the Day0 Subject form.			
3. Patient randomized to:	<input checked="" type="radio"/> No Answer <input type="radio"/> PAC/Fluid Liberal (1) <input type="radio"/> PAC/Fluid Conservative (2) <input type="radio"/> CVC/Fluid Liberal (3) <input type="radio"/> CVC/Fluid Conservative (4)			
4. Date/Time of randomization:	Date: <input type="text" value="randdt"/>	Date <input type="button" value="Date"/>	Time: <input type="text"/>	
5. Footnote version number:	<input type="text" value="algrthm"/>			

1. Hospital Admission date:	<input type="text" value="hasddt"/> <input type="button" value="Date"/>	
1a. Hospital Admission Type:	<input checked="" type="radio"/> No Answer <input type="radio"/> Medical (1) <input type="radio"/> Surgical, scheduled (2) <input type="radio"/> Surgical, unscheduled (3) <input type="radio"/> Other (4)	
2. ICU Admission date:	<input type="text" value="icudt"/> <input type="button" value="Date"/>	
3. Time of ICU Admission:	<input type="text" value="icutm"/> hh:mm	
4. Patient Admitted Directly From:	<input checked="" type="radio"/> No Answer <input type="radio"/> OR (1) <input type="radio"/> Recovery Room (2) <input type="radio"/> ER (3) <input type="radio"/> Floor (4) <input type="radio"/> Another Special Care Unit (5) <input type="radio"/> Another Hospital (6) <input type="radio"/> Direct Admit (7) <input type="radio"/> Stepdown Unit (8)	
4a. What was the patient's place of residence prior to hospitalization:	<input checked="" type="radio"/> No Answer <input type="radio"/> Home Independently (1) <input type="radio"/> Home with help (supervision, direction, or personal assistance)(2) <input type="radio"/> Home with professional help (nurse/nursing service)(3) <input type="radio"/> An intermediate care or rehabilitation center (4) <input type="radio"/> Skilled nursing facility (5) <input type="radio"/> Another acute hospital (6) <input type="radio"/> Other (7)	
NOTE: some resother entries have been modified to deidentify data	Specify: <input type="text" value="resother"/>	
5. Is patient immediately post-operative from elective surgery?	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1) <input type="radio"/> No (2)
6. ICU Readmit:	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1) <input type="radio"/> No (2)
7. ICU Readmit within 24 hours:	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1) <input type="radio"/> No (2)
8a. Is chronic health information available?	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1) <input type="radio"/> No (2)
8b. Is the patient on chronic dialysis or peritoneal dialysis?	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1) <input type="radio"/> No (2)
9a. AIDS (do not include HIV positive without AIDS criteria):	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1) <input type="radio"/> No (2)
9b. Leukemia (AML, CML, all lymphocytic leuk., multiple myeloma):	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1) <input type="radio"/> No (2)

table= apache_d

9c. Non-Hodgkin's Lymphoma:	<input type="radio"/> No Answer	<input checked="" type="radio"/> Yes (1)	<input type="radio"/> No (2)	lymph
9d. Solid tumor with metastasis:	<input type="radio"/> No Answer	<input checked="" type="radio"/> Yes (1)	<input type="radio"/> No (2)	tumor
9e. Immune suppression (radiation, chemotherapy, or >= 0.3 mg/kg/day prednisone or equivalent) within the past 6 months:	<input type="radio"/> No Answer	<input checked="" type="radio"/> Yes (1)	<input type="radio"/> No (2)	immune
9f. Hepatic failure with coma or encephalopathy:	<input type="radio"/> No Answer	<input checked="" type="radio"/> Yes (1)	<input type="radio"/> No (2)	hepa
9g. Cirrhosis:	<input type="radio"/> No Answer	<input checked="" type="radio"/> Yes (1)	<input type="radio"/> No (2)	cirr
9h. Diabetes Mellitus:	<input type="radio"/> No Answer	<input checked="" type="radio"/> Yes (1)	<input type="radio"/> No (2)	diab
9i. Hypertension	<input type="radio"/> No Answer	<input checked="" type="radio"/> Yes (1)	<input type="radio"/> No (2)	hyper
9j. Prior myocardial infarction	<input type="radio"/> No Answer	<input checked="" type="radio"/> Yes (1)	<input type="radio"/> No (2)	myocard
9k. Congestive heart failure	<input type="radio"/> No Answer	<input checked="" type="radio"/> Yes (1)	<input type="radio"/> No (2)	heart
9l. Peripheral vascular disease	<input type="radio"/> No Answer	<input checked="" type="radio"/> Yes (1)	<input type="radio"/> No (2)	vascular
9m. Prior stroke with sequellae	<input type="radio"/> No Answer	<input checked="" type="radio"/> Yes (1)	<input type="radio"/> No (2)	stroke
9n. Dementia	<input type="radio"/> No Answer	<input checked="" type="radio"/> Yes (1)	<input type="radio"/> No (2)	dementia
9o. Chronic pulmonary disease	<input type="radio"/> No Answer	<input checked="" type="radio"/> Yes (1)	<input type="radio"/> No (2)	chrpulm
9p. Arthritis	<input type="radio"/> No Answer	<input checked="" type="radio"/> Yes (1)	<input type="radio"/> No (2)	arthrit
9q. Peptic ulcer disease	<input type="radio"/> No Answer	<input checked="" type="radio"/> Yes (1)	<input type="radio"/> No (2)	ulcer
10. Vasopressors last 24 hours?	<input type="radio"/> No Answer	<input checked="" type="radio"/> Yes (1)	<input type="radio"/> No (2)	vasol24
11. Protocol defined ethanol use:	<input type="radio"/> No Answer	<input checked="" type="radio"/> Yes (1)	<input type="radio"/> No (2)	ethanol

USE VALUES FROM 24HRS PRECEDING RANDOMIZATION		
VITAL SIGNS	Lowest	Highest
1. Temperature:	<input type="text"/> tempcl C <input type="text"/> tempfl F	<input type="text"/> tempch C <input type="text"/> tempfh F
2. Systolic BP:	<input type="text"/> sysbpl mmHg	<input type="text"/> sysbph mmHg
3. Mean Arterial Pressure:	<input type="text"/> meanapl mmHg	<input type="text"/> meanaph mmHg
4. Heart Rate:	<input type="text"/> hratel beats/min	<input type="text"/> hrateh beats/min
5. Respiratory Rate:	<input type="text"/> respl breaths/min	<input type="text"/> resph breaths/min
6a. Was patient ventilated when the lowest respiratory rate occurred?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	lvent
6b. Was patient ventilated when the highest respiratory rate occurred?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	hvent
7. Urine output /24 hours:	<input type="text"/> urine ml	
USE VALUES FROM 24HRS PRECEDING RANDOMIZATION		
HEMATOLOGY	Lowest	Highest
8. HCT:	<input type="text"/> hctl %	<input type="text"/> hcth %
9. WBC:	<input type="text"/> wbcl /mm ³	<input type="text"/> wbch /mm ³
10. Platelets (lowest):	<input type="text"/> plate X 1000 / mm ³	
CHEMISTRY	Lowest	Highest
11. Serum Sodium:	<input type="text"/> sodium mEq/L	<input type="text"/> sodiumh mEq/L
12. Serum Potassium:	<input type="text"/> potasl mEq/L	<input type="text"/> potash mEq/L
13. Serum BUN (highest):	<input type="text"/> bun mg/dL	
14. Serum Creatinine:	<input type="text"/> creatl mg/dL	<input type="text"/> creath mg/dL
15. Serum Glucose:	<input type="text"/> glucl mg/L	<input type="text"/> gluch mg/dL
16. Serum Albumin:	<input type="text"/> albuml g/dL	<input type="text"/> albumh g/dL
17. Serum Bilirubin (highest):	<input type="text"/> bili mg/dL	
18. Serum Bicarbonate (lowest):	<input type="text"/> bicar mEq/L	

APACHE - ABG

table= apache_a

Visit Date: visit

METATRIAL

REPORT ALL ABG'S IN THE 24 HRS PRECEDING INITIAL VENT CHANGE				
FiO2	PaO2 (mmHg)	PaCO2 (mmHg)	pH	Intubated when ABG obtained
fio2	pao2	paco2	ph	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)

intubat

RECORD VALUES CLOSEST TO THE TIME PRECEDING RANDOMIZATION		
1. Heart Rate:	<input type="text" value="hrate"/> bpm	
2. Systolic BP:	<input type="text" value="sysbp"/> mmHg	
3. Diastolic BP:	<input type="text" value="diabp"/> mmHg	
4. Mean Arterial Pressure:	<input type="text" value="map"/> mmHg	
5. Temperature:	<input type="text" value="tempc"/> C	<input type="text" value="tempf"/> F
6. Height:	<input type="text" value="heightc"/> cm	<input type="text" value="heighti"/> in
7. Predicted Body Weight:	<input type="text" value="pbw"/> kg	
8. Measured Weight:	<input type="text" value="weightk"/> kg	<input type="text" value="weightl"/> lbs
9. Anasarca:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="text" value="edema"/>	
10. Fluid intake last 24h:	<input type="text" value="fluidin"/> ml	
11. Fluid Output last 24h:	<input type="text" value="fluidout"/> ml	
12. Central Venous Pressure:	<input type="text" value="cvp"/> mmHg	
13. Vasopressors or Inotropic Agents: If yes, enter the infusion rate at time of randomization for all that apply	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="text" value="vasopres"/>	
13 -1. Dopamine:	<input type="text" value="dopa"/> mcg/kg/min	
13 -2. Norepinephrine:	<input type="text" value="norepi"/> mcg/min	
13 -3. Epinephrine:	<input type="text" value="epi"/> mcg/min	
13 -4. Neosynephrine:	<input type="text" value="neosyn"/> mcg/min	
13 -5. Dobutamine:	<input type="text" value="dobut"/> mcg/kg/min	
13 -6. Dopexamine:	<input type="text" value="dopex"/> mcg/kg/min	
13 -7. Milrinone:	<input type="text" value="milrin"/> mcg/kg/min	
13 -8. Amrinone:	<input type="text" value="amrin"/> mcg/kg/min	
13 -9. Vasopressin:	<input type="text" value="vasoprn"/> units/min	
13 -10. Other:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="text" value="othvaso"/>	
14. Diuretics? If yes, enter total dose administered last 24 hours	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="text" value="diur"/>	

table= pre_rand

14-1. Furosemide (Lasix):	<input type="text" value="lasix"/> mg
14-2. Chlorthiazide (Diuril):	<input type="text" value="diuril"/> mg
14-3. Ethacrynic acid (Edecrin):	<input type="text" value="edecrine"/> mg
14-4. Other:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="text" value="othdiur"/>

Date/Time of Initial Vent Change:	Date: <input type="text" value="ventchdt"/> Date: <input type="text"/> Time: <input type="text" value="ventchtm"/>
Date/Time of Current Intubation:	Date: <input type="text" value="intubdt"/> Date: <input type="text"/> Time: <input type="text" value="intubtm"/>
MOST RECENT VALUES PRIOR TO RANDOMIZATION	
1. Ventilator Mode (check all that apply)	
1.1 SIMV:	<input checked="" type="checkbox"/> simv
1.2 Pressure Support:	<input checked="" type="checkbox"/> psvp
1.3 Assist/Control:	<input checked="" type="checkbox"/> assistvp
1.4 Pressure Control:	<input checked="" type="checkbox"/> pcvp
1.5 PC IRV:	<input checked="" type="checkbox"/> pcirv
1.6 Other: <input type="text" value="othersp"/>	<input checked="" type="checkbox"/> othvp
2. Calculated Delivered Tidal Volume: <input type="text" value="tidal"/> ml	
3. Pressure Control level (If on Pressure Control Ventilation): <input type="text" value="pcvpl"/> cm H ₂ O	
4. Pressure Support level (If on Pressure Support Ventilation): <input type="text" value="psvpl"/> cm H ₂ O	
5. Set Rate: <input type="text" value="srate"/> breaths/min.	
6. Total Respiratory Rate: <input type="text" value="trespr"/> breaths/min.	
7. Total Minute Ventilation: <input type="text" value="tmnvnt"/> L/min	
8. PEEP: <input type="text" value="peep"/> cm H ₂ O	
9. Plateau Pressure: <input type="text" value="pstat1"/> cm H ₂ O	
10. Peak Inspiratory Pressure: <input type="text" value="peak"/> cm H ₂ O	
11. I:E Ratio a. Set I:E 1: <input type="text" value="eratio"/> b. True I:E 1: <input type="text" value="teratio"/>	
12. Mean Airway Pressure: <input type="text" value="mapres"/> cm H ₂ O	
13. FiO ₂ : <input type="text" value="fio2"/>	
14. PaO ₂ : <input type="text" value="pao2"/> mmHg	
15. PaCO ₂ : <input type="text" value="paco2"/> mmHg	
16. Arterial pH: <input type="text" value="artph"/>	
17. SpO ₂ : <input type="text" value="spo2"/> %	

table= base_ven

AFTER INITIAL VENT CHANGE, IF ANY, ON A TIDAL VOLUME OF 6 TO 8 ML/KG PBW	
18. Calculated Delivered Tidal Volume:	<input type="text" value="tidalvc"/> ml
19. Plateau Pressure:	<input type="text" value="pstatvc"/> cm H ₂ O
20. PEEP:	<input type="text" value="peepvc"/> cm H ₂ O

USE MOST RECENT CXR PRIOR TO TIME OF RANDOMIZATION					
1. Number of quadrants with infiltrates:	<input type="text" value="nquad"/>				
2. Barotrauma:					
Pneumothoraces:	<input checked="" type="radio"/> No Answer	<input type="radio"/> Right (1)	<input type="radio"/> Left (2)	<input type="radio"/> Bilateral (3)	<input type="radio"/> None (4)
Subcutaneous emphysema:	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)		
Pneumomediastinum:	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)		
Pneumatoceles > 2 cm diam:	<input checked="" type="radio"/> No Answer	<input type="radio"/> Right (1)	<input type="radio"/> Left (2)	<input type="radio"/> Bilateral (3)	<input type="radio"/> None (4)
3. Chest tube:	<input checked="" type="radio"/> No Answer	<input type="radio"/> Right (1)	<input type="radio"/> Left (2)	<input type="radio"/> Bilateral (3)	<input type="radio"/> None (4)

baro1

baro2

baro3

baro4

ctube

Baseline Labs table= base_lab

Visit Date: visit

RECORD VALUES CLOSEST TO THE TIME PRECEDING RANDOMIZATION	
1. Hgb:	<input type="text" value="hgb"/> g/dL
2. WBC:	<input type="text" value="wbc"/> /mm ³
3. Platelets:	<input type="text" value="plate"/> x 1000 /mm ³
4. Sodium:	<input type="text" value="sodium"/> mEq/L
5. Potassium:	<input type="text" value="potas"/> mEq/L
6. Glucose:	<input type="text" value="gluc"/> mg/dL
7. Creatinine:	<input type="text" value="creat"/> mg/dL
8. BUN:	<input type="text" value="bun"/> mg/dL
9. Chloride:	<input type="text" value="chlor"/> mEq/L
10. Serum Bicarbonate:	<input type="text" value="bicarb"/> mEq/L
11. Total Protein:	<input type="text" value="tprot"/> g/dL
12. Albumin:	<input type="text" value="album"/> g/dL
FOR ITEMS 13-20, ENTER VALUES CLOSEST TO THE TIME PRECEDING THE INITIAL FLUID MANAGEMENT INSTRUCTION	
MIXED VENOUS (mv) BLOOD GASES (from distal PA port)	
13. PmvO ₂ :	<input type="text" value="pmvo2b"/> mmHg
14. PmvCO ₂ :	<input type="text" value="pmvco2b"/> mmHg
15. mv pH:	<input type="text" value="mvphb"/>
16. mvO ₂ Sat (from blood sample):	<input type="text" value="bmvo2sat"/> %
CENTRAL VENOUS (cv) BLOOD GASES (from CVP or RA port)	
17. PcvO ₂ :	<input type="text" value="pcvo2b"/> mmHg
18. PcvCO ₂ :	<input type="text" value="pcvco2b"/> mmHg
19. cv pH:	<input type="text" value="cvphb"/>
20. cvo ₂ Sat:	<input type="text" value="cvo2sat"/> %

RECORD VALUES CLOSEST TO THE TIME PRECEDING THE FIRST FLUID MANAGEMENT PROTOCOL INSTRUCTION

1. Date/Time of first fluid management instruction:	Date: <input type="text" value="ffmidt"/> Date <input type="text"/> Time: <input type="text" value="ffmitm"/>
2. Mean Arterial Pressure:	<input type="text" value="map"/> mmHg
3. Temperature:	<input type="text" value="tempc"/> C <input type="text" value="tempf"/> F
4. Capillary refill time:	<input checked="" type="radio"/> No Answer <input type="radio"/> <= 2 sec (1) <input type="radio"/> > 2 sec (2)
5. Knee mottling:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)
6. Cold extremities:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)
7. Fluid in since randomization:	<input type="text" value="fluidir"/> ml
8. Fluid out since randomization:	<input type="text" value="fluidor"/> ml
9. Central Venous Pressure:	<input type="text" value="cvp"/> mmHg
10. Pulmonary Artery Systolic:	<input type="text" value="pas"/> mmHg
11. Pulmonary Artery Diastolic:	<input type="text" value="pad"/> mmHg
12. Pulmonary Artery Occlusion Pressure:	<input type="text" value="paop"/> mmHg
13. Cardiac Index:	<input type="text" value="ci"/> L/min/m ²
14. Mixed venous O ₂ sat (if applicable):	<input type="text" value="mvo2sat"/> %
15. Average 4 hour urine output prior to time of data collection:	<input type="text" value="urnout4"/> ml/kg/hr
16. Vasopressors or Inotropic Agents?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)
16-1. Dopamine:	<input type="text" value="dopa"/> mcg/kg/min
16-2. Norepinephrine:	<input type="text" value="norepi"/> mcg/min
16-3. Epinephrine:	<input type="text" value="epi"/> mcg/min
16-4. Neosynephrine:	<input type="text" value="neosyn"/> mcg/min
16-5. Dobutamine:	<input type="text" value="dobut"/> mcg/kg/min
16-6. Dexmedetomidine:	<input type="text" value="dopex"/> mcg/kg/min
16-7. Milrinone:	<input type="text" value="milrin"/> mcg/kg/min
16-8. Amrinone:	<input type="text" value="amrin"/>

table= pre_fiu

	<input type="text"/> amrin mcg/kg/min
16-9. Vasopressin:	<input type="text"/> vasoprn units/min
Other:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)
17. Diuretics given since randomization? If yes, enter total dose administered since randomization.	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)
17-1. Furosemide (Lasix):	<input type="text"/> lasix mg
17-2. Chlorthiazide (Diuril):	<input type="text"/> diuril mg
17-3. Ethacrynic acid (Edecrin):	<input type="text"/> edecrine mg
17-4. Other:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)

othvaso

diur

othdiur

COMPLETE THIS FORM FOR ALL PAC OR CVC INSERTION/CHANGES TO DAY 7. USE ONLY ONE FORM FOR EACH CATHETER.		
1. Catheter Number (First study catheter = number 1):	<input type="text" value="cathnum"/>	
2. Catheter type:	<input checked="" type="radio"/> No Answer <input type="radio"/> PAC (1) <input type="radio"/> CVC (2) <input type="radio"/> Introducer (3) <input type="radio"/> PICC (4)	
3. Date and Time catheter inserted:	Date: <input type="text" value="cathdti"/>	Date <input type="button" value="Date"/>
Time: <input type="text" value="cathtmi"/>		
4. CVC/PAC placed through existing vascular access site:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	
	placeex	
5. CVC/PAC placed through new vascular access site:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	
	placenew	
6. Catheter antibiotic coated?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	
	antibio	
7. Number of lumens:	<input type="text" value="lumens"/>	
8a. Manufacturer:	<input type="text" value="pacmake"/>	
8b. Model number:	<input type="text" value="pacmod"/>	
9. Location of catheter:	<input checked="" type="radio"/> No Answer <input type="radio"/> subclavian (1) <input type="radio"/> internal jugular (2) <input type="radio"/> antecubital (3) <input type="radio"/> femoral (4) <input type="radio"/> other (5)	
	paclocat	
10. Date/Time catheter removed:	Date: <input type="text" value="cathdtrm"/>	Date <input type="button" value="Date"/>
Time: <input type="text" value="cathtmrn"/>		
11. Reason catheter removed:	<input checked="" type="radio"/> No Answer <input type="radio"/> catheter complication (1) <input type="radio"/> catheter malfunction (2) <input type="radio"/> routine line change (3) <input type="radio"/> PAC removed per study protocol (4) <input type="radio"/> central access no longer needed (5) <input type="radio"/> other (6)	
11a. Other Specify:	<input type="text" value="rcathrmt NOTE: some rcathrmt entries are modified to deidentify data"/>	
	12. Insertion Complications (check all that apply):	13. Late Complications (>24 hours from placement to 3 days after removal; check all that apply):
None:	<input checked="" type="checkbox"/> comp0	<input checked="" type="checkbox"/> complt0

table= pac_cvc

Atrial arrhythmia requiring Rx:	<input type="checkbox"/> comp1	<input type="checkbox"/> complt1
PVCs requiring Rx:	<input type="checkbox"/> comp2	<input type="checkbox"/> complt2
ventricular tachycardia:	<input type="checkbox"/> comp3	<input type="checkbox"/> complt3
ventricular fibrillation:	<input type="checkbox"/> comp4	<input type="checkbox"/> complt4
right bundle branch block:	<input type="checkbox"/> comp5	<input type="checkbox"/> complt5
complete heart block:	<input type="checkbox"/> comp6	<input type="checkbox"/> complt6
pneumothorax:	<input type="checkbox"/> comp7	<input type="checkbox"/> complt7
hemothorax:	<input type="checkbox"/> comp8	<input type="checkbox"/> complt8
hemoptysis:	<input type="checkbox"/> comp9	<input type="checkbox"/> complt9
inadvertent arterial puncture:	<input type="checkbox"/> comp10	<input type="checkbox"/> complt10
excessive bleeding at insertion site:	<input type="checkbox"/> comp11	<input type="checkbox"/> complt11
local site infection:	<input type="checkbox"/> comp12	<input type="checkbox"/> complt12
local venous thrombosis:	<input type="checkbox"/> comp13	<input type="checkbox"/> complt13
venous thromboembolism:	<input type="checkbox"/> comp14	<input type="checkbox"/> complt14
air embolism:	<input type="checkbox"/> comp15	<input type="checkbox"/> complt15
other:	<input type="checkbox"/> comp16	<input type="checkbox"/> complt16
14. Catheter tip cultured?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	pacctrd
15. If yes, catheter tip culture results:	Organism 1 tiporg1 <input checked="" type="radio"/> No Answer <input type="radio"/> Staph aureus (1) <input type="radio"/> Staph epidermis (2) <input type="radio"/> Strep pneumoniae (3) <input type="radio"/> Enterococcus (4) <input type="radio"/> Other Gram Positive coccus (5) <input type="radio"/> Pseudomonas Species (6) <input type="radio"/> Hemophilus influenza (7) <input type="radio"/> Other Gram Negative rod (8) <input type="radio"/> Candida or Torulopsis Species (9) <input type="radio"/> Aspergillus Species (10) <input type="radio"/> Other (11) <input type="radio"/> No Growth (12)	Organism 2 tiporg2 <input checked="" type="radio"/> No Answer <input type="radio"/> Staph aureus (1) <input type="radio"/> Staph epidermis (2) <input type="radio"/> Strep pneumoniae (3) <input type="radio"/> Enterococcus (4) <input type="radio"/> Other Gram Positive coccus (5) <input type="radio"/> Pseudomonas Species (6) <input type="radio"/> Hemophilus influenza (7) <input type="radio"/> Other Gram Negative rod (8) <input type="radio"/> Candida or Torulopsis Species (9) <input type="radio"/> Aspergillus Species (10) <input type="radio"/> Other (11) <input type="radio"/> No Growth (12)

table= pac_cvc

CFU/ml (if available):	org1	org2
------------------------	------	------

Enter Date for all Diagnostic Cardiovascular Studies Performed on the day of study entry and in the two days prior to randomization.			
1. Trans-thoracic Cardiac Ultrasound?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	bdiag1	
If yes, Date:	bdiagdt1	Date	
2. Transesophageal Cardiac Ultrasound?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	bdiag2	
If yes, Date:	bdiagdt2	Date	
3. Radionuclide Ventriculography?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	bdiag3	
If yes, Date:	bdiagdt3	Date	
4. Left Heart Cardiac Catheterization?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	bdiag4	
If yes, Date:	bdiagdt4	Date	
5. Greene Dye Cardiac Output?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	bdiag5	
If yes, Date:	bdiagdt5	Date	
6. Bioimpedance Cardiac Output?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	bdiag6	
If yes, Date:	bdiagdt6	Date	
7. Other?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	bdiag7	
If yes, Date:	bdiagdt7	Date	

Day 0 Random Protocol Check

table= rpc_day0

Visit Date: visit

2. Record SEQUENCE of all cells identified by ICU team this calendar date: (begin with first cell identified after midnight)	cell1	cell2	cell3	cell4	cell5	cell6	cell7
	1st Cell	2nd Cell	3rd Cell	4th Cell	5th Cell	6th Cell	7th Cell
	cell8	cell9	cell10	cell11	cell12	cell13	cell14
	8th Cell	9th Cell	10th Cell	11th Cell	12th Cell	13th Cell	14th Cell

On Study Vital Signs/Hemodynamics table= os_vital

Visit Date: visit

RECORD VALUES CLOSEST TO 8 A.M.				
1. Heart Rate:	<input type="text" value="hrate"/>	bpm		
2a. Systolic BP:	<input type="text" value="sysbp"/>	mmHg		
2b. Diastolic BP:	<input type="text" value="diabp"/>	mmHg		
3. Mean Arterial Pressure:	<input type="text" value="map"/>	mmHg		
4. Temperature:	<input type="text" value="tempc"/>	C	<input type="text" value="tempf"/>	F
5. Measured weight:	<input type="text" value="weightk"/>	kg	<input type="text" value="weightl"/>	lbs
6. Has patient achieved protocol-specified hemodynamic stability this calendar date?	<input type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Not Applicable (3)			
	NOTE: weight outliers have been removed to deidentify data.			
	hemo			
If patient is still on fluid management portion of Protocol, complete items 7-10.				
7. Capillary Refill Time:	<input type="radio"/> No Answer	<input type="radio"/> <= 2 sec (1)	<input type="radio"/> >2 sec (2)	<input type="text" value="caprtm"/>
8. Knee mottling:	<input type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)	<input type="text" value="kneemot"/>
9. Cold extremities:	<input type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)	<input type="text" value="extrem"/>
10. Anasarca:	<input type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)	<input type="text" value="edema"/>
11. Fluid Intake last 24h:	<input type="text" value="fluid"/>	ml		
11-1. PRBC:	<input type="text" value="prbc"/>	units		
11-2. FFP:	<input type="text" value="ffp"/>	units		
11-3. 25% Albumin:	<input type="text" value="album25"/>	ml		
11-4. 5% Albumin:	<input type="text" value="album5"/>	ml		
11-5. Other colloid (specify):	<input type="text" value="othcoll"/>	ml		
11-6. Enteral:	<input type="text" value="enteral"/>	ml		
12. Fluid Output last 24h:	<input type="text" value="fluidout24"/>	ml		
13. Central Venous Pressure:	<input type="text" value="cvp"/>	mmHg		
14. Pulmonary Artery Systolic:	<input type="text" value="pas"/>	mmHg		
15. Pulmonary Artery Diastolic:	<input type="text" value="pad"/>	mmHg		
16. Pulmonary Artery Occlusion Pressure:	<input type="text" value="paop"/>	mmHg		

table= os_vital

17. Cardiac Index:	<input type="text" value="ci"/> L/min/m ²
18. Mixed venous O ₂ sat (if available):	<input type="text" value="mvo2sat"/> %
19. Vasopressors or Inotropic Agents? If yes, enter infusion rate at 8 a.m.:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) vasopres
19-1. Dopamine:	<input type="text" value="dopa"/> mcg/kg/min
19-2. Norepinephrine:	<input type="text" value="norepi"/> mcg/min
19-3. Epinephrine:	<input type="text" value="epi"/> mcg/min
19-4. Neosynephrine:	<input type="text" value="neosyn"/> mcg/min
19-5. Dobutamine:	<input type="text" value="dobut"/> mcg/kg/min
19-6. Dopexamine:	<input type="text" value="dopex"/> mcg/kg/min
19-7. Milrinone:	<input type="text" value="milrin"/> mcg/kg/min
19-8. Amrinone:	<input type="text" value="amrin"/> mcg/kg/min
19-9. Vasopressin:	<input type="text" value="vasoprn"/> units/min
19-10. Other:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) othvaso
20. Diuretics given this calendar date? If yes, enter total dose administered this calendar day:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) diur
20-1. Furosemide (Lasix):	<input type="text" value="lasix"/> mg
20-2. Chlorthiazide (Diuril):	<input type="text" value="diuril"/> mg
20-3. Ethacrynic acid (Edecrin):	<input type="text" value="edecrine"/> mg
20-4. Other:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) othdiur
21. Recombinant human APC (xigris or drotrecogin alfa) administered this calendar date?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) apc

On-Study Labs

table= os_labs

Visit Date: visit

SELECTED LABS required day 1, 3, 5, and 7; enter if available days 2, 4, and 6.	
1. Hgb:	hgb g/dL
2. Sodium:	sodium mEq/L
3. Potassium:	potas mEq/L
4. Glucose:	gluc mg/dL
5. Creatinine:	creat mg/dL
6. BUN:	bun mg/dL
7. Chloride:	chlor mEq/L
8. Serum Bicarbonate:	bicarb mEq/L
9. Total Protein:	tprot g/dL
10. Albumin:	album g/dL

IF ON ASSISTED BREATHING DURING REFERENCE PERIOD 0600 -1000. IF MORE THAN ONE VALUE, USE VALUES CLOSEST TO 0800. IF BLOOD GASES NOT AVAILABLE IN REFERENCE PERIOD, USE CLOSEST TO REFERENCE PERIOD ON SAME CALENDAR DATE.	
1. Calculated Delivered Tidal Volume (If on Assist/Control):	<input type="text" value="tidal"/> ml
2. Pressure Support level (If on Pressure Support Ventilation):	<input type="text" value="psvpl"/> cm H ₂ O
3. Set Rate:	<input type="text" value="srate"/> breaths/min.
4. Total Respiratory Rate:	<input type="text" value="trespr"/> breaths/min.
5. Total Minute Ventilation:	<input type="text" value="tmnvnt"/> L/min
6. PEEP:	<input type="text" value="peep"/> cm H ₂ O
7. Plateau Pressure (0.5 second end-inspiratory pause):	<input type="text" value="pstat1"/> cm H ₂ O
8. Peak Inspiratory Pressure:	<input type="text" value="peak"/> cm H ₂ O
9. I:E Ratio: a. Set I:E 1:	<input type="text" value="eratio"/>
	or b. True I:E 1: <input type="text" value="teratio"/>
10. Mean Airway Pressure:	<input type="text" value="mapres"/> cm H ₂ O
ARTERIAL BLOOD GASES	
11. FiO ₂ :	<input type="text" value="fio2"/>
12. PaO ₂ :	<input type="text" value="pao2"/> mmHg
13. PaCO ₂ :	<input type="text" value="paco2"/> mmHg
14. Arterial pH:	<input type="text" value="artph"/>
15. SpO ₂ :	<input type="text" value="spo2"/> %
MIXED VENOUS (mv) BLOOD GASES (from distal PA port)	
16. PmvO ₂ :	<input type="text" value="pmvo2"/> mmHg
17. PmvCO ₂ :	<input type="text" value="pmvco2"/> mmHg
18. mv pH:	<input type="text" value="mvph"/>
19. mvO ₂ Sat:	<input type="text" value="mvo2sat"/> %
CENTRAL VENOUS (cv) BLOOD GASES (from CVP or RA port)	
20. PcvO ₂ :	<input type="text" value="pcvo2"/> mmHg
21. PcvCO ₂ :	<input type="text" value="pcvco2"/> mmHg

table= os_vent

22. cv pH:	cvph
23. cvO2 sat:	cvo2sat %

USE FIRST CXR IN THE REFERENCE PERIOD 04:00-10:00. If unavailable in the reference period, use first CXR this calendar day.					
1. Number of quadrants with infiltrates:	<input type="text" value="nquad"/>				
2. Barotrauma:					
Pneumothoraces:	<input checked="" type="radio"/> No Answer	<input type="radio"/> Right (1)	<input type="radio"/> Left (2)	<input type="radio"/> Bilateral (3)	<input type="radio"/> None (4)
Subcutaneous emphysema:	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)		
Pneumomediastinum:	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)		
Pneumatoceles > 2 cm diam:	<input checked="" type="radio"/> No Answer	<input type="radio"/> Right (1)	<input type="radio"/> Left (2)	<input type="radio"/> Bilateral (3)	<input type="radio"/> None (4)
3. Chest tube:	<input checked="" type="radio"/> No Answer	<input type="radio"/> Right (1)	<input type="radio"/> Left (2)	<input type="radio"/> Bilateral (3)	<input type="radio"/> None (4)

baro1

baro2

baro3

baro4

ctube

Indicate all Diagnostic Cardiovascular Studies performed on this calendar date.			
1. Trans-thoracic Cardiac Ultrasound?	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)
2. Transesophageal Cardiac Ultrasound?	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)
3. Radionuclide Ventriculography?	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)
4. Left Heart Cardiac Catheterization?	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)
5. Greene Dye Cardiac Output?	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)
6. Bioimpedance Cardiac Output?	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)
7. Other?	<input checked="" type="radio"/> No Answer	<input type="radio"/> Yes (1)	<input type="radio"/> No (2)

Random Protocol Check table= rpc

Visit Date: visit

Time of random cath check:	<input type="text" value="rcathchk"/>						
1. Fluid management protocol still in effect?	<input type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="text" value="fmprotin"/>						
1a. If no, give reason:	<input type="radio"/> No Answer <input type="text" value="fmreason"/> <input type="radio"/> Achieved 12 hours of UAB (1) <input type="radio"/> Withdrawn from fluid management arm of the protocol (2) <input type="radio"/> Other (3)						
NOTE: some fmreastx entries are modified to deidentify data	<input type="text" value="fmreastx"/>						
2. Record SEQUENCE of all cells identified by ICU team this calendar date: (begin with first cell identified after midnight)	<input type="text" value="cell1"/> 1st Cell	<input type="text" value="cell2"/> 2nd Cell	<input type="text" value="cell3"/> 3rd Cell	<input type="text" value="cell4"/> 4th Cell	<input type="text" value="cell5"/> 5th Cell	<input type="text" value="cell6"/> 6th Cell	<input type="text" value="cell7"/>
	<input type="text" value="cell8"/> 8th Cell	<input type="text" value="cell9"/> 9th Cell	<input type="text" value="cell10"/> 10th Cell	<input type="text" value="cell11"/> 11th Cell	<input type="text" value="cell12"/> 12th Cell	<input type="text" value="cell13"/> 13th Cel	<input type="text" value="cell14"/>
3. Was free water (PO or IV) administered to treat hypernatremia on this calendar date?	<input type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="text" value="freeh2o"/>						
ENTER VALUES CLOSEST TO THE TIME PRECEDING THE RANDOM CATH CHECK.							
4. Time of data collection:	<input type="text" value="datatm"/> (closest to computer-selected time of random cath check)						
5. MAP:	<input type="text" value="map"/> mmHg						
5a. On vasopressor?	<input type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="text" value="onvasop"/>						
6. Adequate circulation?	<input type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="text" value="circ"/>						
7. CVP:	<input type="text" value="cvp"/> mmHg						
8. PAOP:	<input type="text" value="paop"/> mmHg						
9. If PAOP invalid, enter assumed PAOP based on PAD:	<input type="text" value="paoppad"/> mmHg						
10. PAD:	<input type="text" value="pad"/> mmHg						
11. CI:	<input type="text" value="ci"/> L/min/m ²						
12. Mixed venous O ₂ sat:	<input type="text" value="mvo2sat"/> %						
13. PEEP:	<input type="text" value="peep"/> cm/H ₂ O						
14. Average 4 hour urine output prior to time of data collection:	<input type="text" value="urnout4"/> ml/kg/hr						
15. Fluid Management Algorithm Cell Number Selected by ICU team from above data:	<input type="text" value="algocell"/> (range 1-20)						

table= rpc

16. Enter treatments given in response to the data in 5-11, 14

	16-1. Vasopressor given?	<input type="radio"/> No Answer <input checked="" type="radio"/> Yes (1) <input type="radio"/> No (2)	vasop1
vasop5	If not given, why not?	<input type="radio"/> No Answer <input type="radio"/> b/o footnote (1) <input type="radio"/> Declined (2) <input checked="" type="radio"/> Not in cell (3)	
	Please select specific reason not given:	No Answer	vasop3
	Other:		vasop4
	16-2. Fluid bolus given?	<input type="radio"/> No Answer <input checked="" type="radio"/> Yes (1) <input type="radio"/> No (2)	fldbol1
fldbol5	If not given, why not?	<input type="radio"/> No Answer <input type="radio"/> b/o footnote (1) <input type="radio"/> Declined (2) <input checked="" type="radio"/> Not in cell (3)	
	Please select specific reason not given:	No Answer	fldbol3
	Other:		fldbol4
	16-3. Dobutamine given?	<input type="radio"/> No Answer <input checked="" type="radio"/> Yes (1) <input type="radio"/> No (2)	dobut1
dobut5	If not given, why not?	<input type="radio"/> No Answer <input type="radio"/> b/o footnote (1) <input type="radio"/> Declined (2) <input checked="" type="radio"/> Not in cell (3)	
	Please select specific reason not given:	No Answer	dobut3
	Other:		dobut4
	16-4. Lasix given?	<input type="radio"/> No Answer <input checked="" type="radio"/> Yes (1) <input type="radio"/> No (2)	lasix1
lasix5	If not given, why not?	<input type="radio"/> No Answer <input type="radio"/> b/o footnote (1) <input type="radio"/> Declined (2) <input checked="" type="radio"/> Not in cell (3)	
	Please select specific reason not given:	No Answer	lasix3
	Other:	NOTE: some lasix4 entries have been modified to deidentify data	lasix4

Footnote/Reason-Declined Code

1=Ineffective circulation reversed; dobutamine being weaned 2=Vasopressor or fluid bolus given last 12 hrs 3= Renal

4= Oliguria with creatinine >3mg/dL 5= Oliguria with creatinine <= 3mg/dL and urinary studies indicate acute renal response to maximum dose furosemide 7= Three fluid boluses given this day 8= Fluid bolus did not produce sustained filling pressure last 24 hrs 11= Arrhythmia/tachycardia 12= Out of ICU/diagnostic testing 13= Cardiac output read 14= Declined because of noninvasive cardiovascular test results 15= Declined because mixed venous O2 sat normal/high because mixed venous O2 sat low 17= PAOP reading questioned 18= CVP reading questioned 19= Active GI bleeding MI

21= Suspected myocardial ischemia 22= Acute PE 23= Pericardial disease 24= Other emergency 25= Other 26= C

27= $\text{FiO}_2 \geq 0.7$ 28= wrong cell identified 29= nursing/physician error (pure mistake) 30= elevated sodium 31= UOF 32=optional (in shock cell) 33=not in cell

Items that only appeared on the earliest version of this form:

- ninstrt: Number of instructions this date.
- instrtno: Number of instructions declined this date.
- vasop2: Vasopressor not given b/o footnote? (yes/no)
- fldbol2: Fluid bolus not given b/o footnote? (yes/no)
- dobut2: Dobutamine not given b/o footnote? (yes/no)
- lasix2: Lasix not given b/o footnote? (yes/no)
- kvoiv1: KVO IV given? (yes/no/not in cell)
- kvoiv2: KVO IV not given b/o footnote? (yes/no)
- kvoiv3: If KVO IV not given b/o footnote...select reason (choices 1-25)
- kvoiv4: KVO IV other reason

1. Date/Time of data collection:	Date: <input type="text" value="datadt"/> <input type="button" value="Date"/> Time: <input type="text" value="datatm"/>	
2. Fluid algorithm cell number chosen:	<input type="text" value="cellno"/> (range 1-19)	
3. Vasopressor given? Not given b/o footnote?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Not in cell (3) <input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	vasop1 vasop2
If not given b/o footnote, or if declined, select reason declined:	<input type="text" value="No Answer"/>	vasop3 <input checked="" type="checkbox"/>
Other:	<input type="text"/>	vasop4
4. Fluid bolus given? Not given b/o footnote?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Not in cell (3)	fldbol1 fldbol2
If not given b/o footnote, or if declined, select reason declined:	<input type="text" value="No Answer"/>	fldbol3 <input checked="" type="checkbox"/>
Other:	<input type="text"/>	fldbol4
5. Dobutamine given? Not given b/o footnote?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Not in cell (3)	dobuf1 dobuf2
If not given b/o footnote, or if declined, select reason declined:	<input type="text" value="No Answer"/>	dobuf3 <input checked="" type="checkbox"/>

table= prot_val

Other:	<input type="text"/>	dobut4
6. KVO IV given?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Not in cell (3)	kvoiv1
Not given b/o footnote?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	kvoiv2
If not given b/o footnote, or if declined, select reason declined:	<input type="text"/> No Answer	kvoiv3 <input type="button" value="▼"/>
Other:	<input type="text"/>	kvoiv4
7. Lasix given?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Not in cell (3)	lasix1
Not given b/o footnote?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	lasix2
If not given b/o footnote, or if declined, select reason declined:	<input type="text"/> No Answer	lasix3 <input type="button" value="▼"/>
Other:	<input type="text"/>	lasix4

Footnote/Reason-Declined Code

1=Ineffective circulation reversed; dobutamine being weaned 2=Vasopressor or fluid bolus given last 24hr 3=Renal failure present 4=Oliguria with creatinine >3mg/dL 5=Oliguria with creatinine <=3mg/dL and urinary studies indicate acute renal failure 6=No response to maximum dose furosemide after 1 hour 7=Three fluid boluses given this day 8=Fluid bolus did not produce sustained increase in filling pressure last 24 hrs 11=Arrhythmia/tachycardia 12=Out of ICU/diagnostic testing 13=Cardiac output reading questioned 14=Declined because of noninvasive cardiovascular test results 15=Declined because mixed venous O₂ sat normal/high 16=Declined because mixed venous O₂ sat low 17=PAOP reading questioned 18=CVP reading questioned 19=Active GI bleeding 20=Acute MI 21=Suspected myocardial ischemia 22=Acute PE 23=Pericardial disease 24=Other emergency 25=Other

FOR THIS CALENDAR DATE			
1. Did patient meet weaning evaluation criteria?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Not applicable or undergoing PSV wean (3)		weaneval
2. If 1 is yes, did patient pass 5 min CPAP trial?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Not tried/not indicated (3)		cpap5
3. Did patient tolerate a trial of spontaneous breathing > 2 hours?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Not tried/not indicated (3)		breath2h
4. Did patient complete 48 hours of unassisted breathing on this calendar date?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input checked="" type="radio"/> No (2)		uab48
5. IV or PO Corticosteroids given this calendar date? If yes, total daily dose:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input checked="" type="radio"/> No (2) <input type="text"/> methyl  mg (methylprednisolone equivalent)		methyl
6. Experimental therapies? If yes, check experimental therapies:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input checked="" type="radio"/> No (2)		exptx
Nitric Oxide:	<input type="checkbox"/> nitric		
Surfactant:	<input type="checkbox"/> surf		
Partial Liquid Ventilation:	<input type="checkbox"/> partlv		
ECMO:	<input type="checkbox"/> ecmo		
IVOX:	<input type="checkbox"/> ivox		
HFV or HFO:	<input type="checkbox"/> hfvhfo		
Prone Positioning:	<input type="checkbox"/> prone		
Inhaled PGI or PGE:	<input type="checkbox"/> inpgeppi		
Intravenous PGI or PGE:	<input type="checkbox"/> ivpgeppi		

ENTER ALL POSITIVE BLOOD CULTURES	
Organism:	<input checked="" type="radio"/> No Answer <input type="radio"/> Staph aureus (1) bcorg1 <input type="radio"/> Staph epidermidis (2) <input type="radio"/> Strep pneumoniae (3) <input type="radio"/> Enterococcus (4) <input type="radio"/> Other Gram Positive coccus (5) <input type="radio"/> Pseudomonas Species (6) <input type="radio"/> Hemophilus influenza (7) <input type="radio"/> Other Gram Negative rod (8) <input type="radio"/> Candida or Torulopsis Species (9) <input type="radio"/> Aspergillus Species (10) <input type="radio"/> Other (11)
Date:	<input type="text" value="bcdt1"/> <input type="button" value="Date"/>
Time:	<input type="text" value="bctm1"/>

Complete this form on study days 0, 7, and study hospital discharge.

1. Is patient on a sedative or neuromuscular blocker?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) sedate
2. Eye Opening Score:	<input checked="" type="radio"/> No Answer <input type="radio"/> Spontaneous (4) eye <input type="radio"/> To voice (3) <input type="radio"/> To pain (2) <input type="radio"/> none (1)
3. Motor Response Score:	<input checked="" type="radio"/> No Answer <input type="radio"/> Obeys commands (6) motor <input type="radio"/> Localizes to pain (5) <input type="radio"/> Flexor withdrawal (4) <input type="radio"/> Abnormal flexion (3) <input type="radio"/> Extension (2) <input type="radio"/> Flaccid (1)
4. Verbal Response Score:	<input checked="" type="radio"/> No Answer verbal <input type="radio"/> Oriented, or if on ventilator, appears oriented (5) <input type="radio"/> Confused (4) <input type="radio"/> Inappropriate, or if on ventilator, questionable oriented (3) <input type="radio"/> Incomprehensible (2) <input type="radio"/> None, or if on ventilator generally unresponsive (1)
Total:	<input type="text"/>

Brussels Table 1

table= brussels

Visit Date: [visit](#)

Study Day	Date	Systolic BP	PaO2/ FiO2	Platelets X1000	Creatinine	Bilirubin	Vasopressor
Day 0							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 1							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 2							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 3							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 4							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 5							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 6							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 7							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)

startdate

sysbp0

pafi0

plate0

creat0

bili0

vaso0

Brussels Table 2

table= brussels

Visit Date: visit

Study Day	Date	Systolic BP	PaO2/FiO2	Platelets X1000	Creatinine	Bilirubin	Vasopressor
Day 8							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 9							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 10							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 11							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 12							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 13							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 14							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)

startdat

sysbp0

pafi0

plate0

creat0

bili0

vaso0

Brussels Table 3

table= brussels

Visit Date: visit

Study Day	Date	Systolic BP	PaO2/FiO2	Platelets X1000	Creatinine	Bilirubin	Vasopressor
Day 15							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 16							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 17							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 18							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 19							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 20							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 21							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)

startdat

sysbp0

pafi0

plate0

creat0

bili0

vaso0

Brussels Table 4

table= brussels

Visit Date: visit

Study Day	Date	Systolic BP	PaO2/FiO2	Platelets X1000	Creatinine	Bilirubin	Vasopressor
Day 22							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 23							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 24							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 25							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 26							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 27							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)
Day 28							<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1)

startdat

sysbp0

pafi0

plate0

creat0

bili0

vaso0

CALL CCC IMMEDIATELY FOR SERIOUS, UNEXPECTED AND STUDY RELATED EVENTS			
1. Date of event:	<input type="text" value="startdat"/>	<input type="text" value="Date"/>	
2. Time of event:	<input type="text" value="evtime"/>		
3. Name of event:	<input type="text" value="spevnt"/>		
4. Describe event or problem:	<input type="text" value="desc1"/> NOTE: some desc1 entries are modified to deidentify data		
5. Severity of event:	<input type="radio"/> No Answer <input type="radio"/> Mild (1) <input type="radio"/> Moderate (2) <input type="radio"/> Serious (3)		
6. Did AE require therapeutic intervention to prevent permanent impairment/damage?	<input type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)		
7. Was the patient in immediate risk of death due to the event?	<input type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)		
8. Was the event unexpected or more severe or frequent than expected in CVC/PAC managed ALI/ARDS?	<input type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Unknown (3)		
9. Causal relationship to PAC/CVC:	<input type="radio"/> No Answer <input type="radio"/> definitely associated (1) <input type="radio"/> probably associated (2) <input type="radio"/> possible association (3) <input type="radio"/> probably not associated (4) <input type="radio"/> definitely not associated (5) <input type="radio"/> uncertain association (6)		
10. Causal relationship to fluid management protocol:	<input type="radio"/> No Answer <input type="radio"/> definitely associated (1) <input type="radio"/> probably associated (2) <input type="radio"/> possible association (3) <input type="radio"/> probably not associated (4) <input type="radio"/> definitely not associated (5) <input type="radio"/> uncertain association (6)		
11. Was patient withdrawn from the study because of this event? If yes, check all that apply: 1=PAC vs CVC Trial: 2=Fluid Management Algorithm:	<input type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)		
	<input type="checkbox"/>		
	<input type="checkbox"/>		
12. Status of this adverse event at the time of initial AE report:	<input type="radio"/> No Answer <input type="radio"/> Recovered (1)		

table= ae

	<input type="radio"/> AE Present, no treatment (2) <input type="radio"/> AE Present, being treated (3) <input type="radio"/> Residual effect, no treatment (4) <input type="radio"/> Residual effect, being treated (5) <input type="radio"/> Deceased as a result of this AE (6)
12.1 Date of recovery:	<input type="text" value="recdt"/> <input type="button" value="Date"/>
13. Final outcome of this adverse event (until resolution or stabilization):	<input checked="" type="radio"/> No Answer <input type="radio"/> Recovered (1) foutcome <input type="radio"/> AE Present, no treatment (2) <input type="radio"/> AE Present, being treated (3) <input type="radio"/> Residual effect, no treatment (4) <input type="radio"/> Residual effect, being treated (5) <input type="radio"/> Deceased as a result of this AE (6)
13.1 Date of recovery:	<input type="text" value="enddate"/> <input type="button" value="Date"/>

Note: Derived variable for body system, "BODY_SYS", is based on the COSTART dictionary, and has been added to the data set to assist in analysis.

Day 0		
Blood for Cytokine:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) If no, enter reason in comment to field.	
Date of Blood Draw:	bldt1	Date
Day 1		
Blood for Cytokine:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) If no, enter reason in comment to field.	
Date of Blood Draw:	bldt2	Date
Day 3		
Blood for Cytokine:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) If no, enter reason in comment to field.	
Date of Blood Draw:	bldt3	Date
Day 7		
Blood for Cytokine:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) If no, enter reason in comment to field.	
Date of Blood Draw:	bldt7	Date
Genetics		
Whole Blood :	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) If no, enter reason in comment to field.	
Date for Whole Blood:	wbldt	Date
Buccal Smear:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) If no, enter reason in comment to field.	
Date of Buccal Smear:	buccaldt	Date

blood1

blood2

blood3

blood7

wblood

buccal

Study Termination table= term

Visit Date: visit

Begin completion of this form by Day 28. Patients not yet home with unassisted breathing (UAB) should be followed through Day 90.

1. Patient status (through Day 90):	<input type="radio"/> No Answer <input type="radio"/> Home with unassisted breathing (1) <input type="radio"/> Dead prior to discharge home with UAB (2) <input type="radio"/> Other (3)	status	
1a. If 1, date home with UAB:	<input type="text"/>	Date	st1dt
1b. If 2, date of death prior to home with UAB:	<input type="text"/>	Date	st2dt
1c. Date of last known patient status if not home with UAB and not dead:	<input type="text"/>	Date	st3dt
2. Was patient permanently withdrawn from the fluid management arm of the FACTT trial?	<input type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	pwdraw	
2a. If yes, give date PAC withdrawal:	<input type="text"/>	Date	pwdrawdt
3. Was patient discharged alive from study hospital (through Day 90)?	<input type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2)	hospdc	
3a. If yes, give date:	<input type="text"/>	Date	hospdcdt
3b. If alive, destination at discharge from study hospital:	<input type="radio"/> No Answer <input type="radio"/> Home (1) <input type="radio"/> Home with paid or unpaid help (2) <input type="radio"/> Rehab facility (3) <input type="radio"/> Another acute care facility (4)	hospdcal	
ICU HISTORY			
ICU days during study hospitalization to day 90 (days in which patient spent any time in an ICU during study hospitalization).			
4a. Discharged from ICU?	<input type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Unknown (3)	icudc1	
Date of ICU discharge:	<input type="text"/> icucdt1	Date	
4b. Readmitted to ICU?	<input type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Unknown (3)	icuadm2	
Date of ICU readmission:	<input type="text"/> icuaddt2	Date	
Discharged from ICU?	<input type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Unknown (3)	icudc2	
Date of ICU discharge:	<input type="text"/> icudcdt2	Date	
4c. Readmitted to ICU?	<input type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Unknown (3)	icuadm3	

table= term

Date of ICU readmission:	<input type="text" value="icuaddt3"/>	<input type="button" value="Date"/>		
Discharged from ICU?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Unknown (3)			icudc3
Date of ICU discharge:	<input type="text" value="icudcdt3"/>	<input type="button" value="Date"/>		
4d. Readmitted to ICU?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Unknown (3)			icuadm4
Date of ICU readmission:	<input type="text" value="icuaddt4"/>	<input type="button" value="Date"/>		
Discharged from ICU?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Unknown (3)			icudc4
Date of ICU discharge:	<input type="text" value="icudcdt4"/>	<input type="button" value="Date"/>		
4e. Readmitted to ICU?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Unknown (3)			icuadm5
Date of ICU readmission:	<input type="text" value="icuaddt5"/>	<input type="button" value="Date"/>		
Discharged from ICU?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Unknown (3)			icudc5
Date of ICU discharge:	<input type="text" value="icudcdt5"/>	<input type="button" value="Date"/>		
HISTORY ON VENTILATOR				
Ventilator days until UAB at home, death, or day 90. (A ventilator day is any day in which the patient received assisted breathing (AB), except for AB for < 24 hours for a procedure or surgery).				
5a. Patient achieved unassisted breathing:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Unknown (3)			uab1
Date of first UAB (first date with no AB; midnight to midnight):	<input type="text" value="uabdt1"/>	<input type="button" value="Date"/>		
5b. Patient returned to assisted breathing:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Unknown (3)			retab1
Date of return to AB:	<input type="text" value="retabdt1"/>	<input type="button" value="Date"/>		
5c. Patient achieved unassisted breathing again?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Unknown (3)			uab2
Date of UAB (2nd date with no AB; midnight to midnight):	<input type="text" value="uabdt2"/>	<input type="button" value="Date"/>		
5d. Patient returned to assisted breathing:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Unknown (3)			retab2
Date of return to AB:	<input type="text" value="retabdt2"/>	<input type="button" value="Date"/>		
5e. Patient achieved unassisted breathing again?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Unknown (3)			uab3
Date of UAB:	<input type="text" value="uabdt3"/>	<input type="button" value="Date"/>		
5f. Patient returned to assisted breathing:	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Unknown (3)			retab3
Date of return to AB:	<input type="text" value="retabdt3"/>	<input type="button" value="Date"/>		
5g. Patient achieved unassisted	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) <input type="radio"/> Unknown (3)			uab4

table= term

breathing again?		
Date of UAB:	<u>uabdt4</u>	Date
6. Did patient require dialysis during study hospitalization?	<input checked="" type="radio"/> No Answer <input type="radio"/> Yes (1) <input type="radio"/> No (2) dial	
If yes, date of first dialysis:	<u>dialdt</u>	Date
Date of last dialysis during study hospitalization:	<u>dialday</u>	Date
7. End of Life Decision Making:	<input checked="" type="radio"/> No Answer eldm <input type="radio"/> No DNR decision made (1) <input type="radio"/> DNR decision made: withhold only CPR (2) <input type="radio"/> DNR decision made: withhold life support in addition to CPR (3) <input type="radio"/> DNR decision made: withdraw life support (4) <input type="radio"/> Diagnosis of brain death (5) <input type="radio"/> Unknown/can't tell (6)	