ARDSNet (OMEGA) Case Report Forms (CRFs)

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oldaltajan08 : System Enrollment (Enroll) table = enroll			
1.	Study ID: subject	xxxxxxxx	(30000000 =< n < 50000000)
2.	Verify Study ID:	xxxxxxxx	(30000000 =< n < 50000000)

ol	oldaltajan08 : Study (Study) table = study			
1.	Date and time of randomization: randomdtm	Req / Req / Req (2006-2012)		
	Make CERTAIN that date is correct before saving.	Req : Req 24-hour clock		
2.	Study Enrollment: study	[1] OALTA Only		
	Make CERTAIN that selection is correct before saving.	[2] OEDEN/Omega only [3] OCoenrolled in both ALTA and EDEN/Omega		
3.	Study Patient ID:	A255		

COI	APLETE FOR ENROLLED PATIENTS MEETING CR	ITERIA IN DESIGNATED ICU'S	
1.	Did patients meet the following 3 criteria: allcrit	[1] OYes [0] ONo	
	i. Acute Onset (Defined on screening form)		
	 ii. Within past 24 hrs patient had ALL of the following? -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? 		
	iii. No clinical evidence of left atrial hypertension (if measured pulmonary arterial wedge pressure < or = 18 mmHg)?		
2.	Date and time of qualifying CXR: qualdtm	Req / Req / Req (2006-2012) Req : Req 24-hour clock	
3.	Number of quadrants with opacities (2-4): quads	x (2 =< n <= 4)	
4.	Date and time of current intubation intubdtm	Req / Req / Req (2006-2012) Req : Req 24-hour clock	
5.	Intent to begin/continue enteral feedings? intfeed	[1] OYes [0] ONo	
5.	Pa02: pao2screen	xxx (n >= 3) mmHg	
7.	FiO2: fio2screen	x.xx (0.21 =< n <= 1.0)	
8.	Date and time of qualifying P/F: qualpfdtm	Req / Req / Req (2006-2012) Req 24-hour clock	
9.	First date that all these criteria exist simultaneously: critdt	Req / Req / Req (2006-2012)	
10.	Gender: gender	[1] Male [2] Female	
11.	Ethnicity: ethnic	[1] O Hispanic or Latino [2] Not Hispanic or Latino	
12.	Race (Check all that apply):	[1] American Indian or Alaskan Native [2] Asian [5] White [3] Black or African American [4] Native Hawaiian or other Pacific Islander [5] Not Reported	na as w at is
13.	Age as appears on screening form (in years): age	xxx (n >= 13)	
14.	Is patient's true age greater than 89? agegt89	[1] OYes, patient is older than 89 years.	
		True age is: agetrue	

table = enroll1 5

		[0] No
15.	Location: locat	[1] MICU [2] SICU [3] Cardiac SICU [4] CCU [5] Neuro ICU [6] Burn [7] Trauma [8] Cancer Unit [9] MICU/SICU [10] Other locatoth
16.	Reason for Exclusion excluded	gt48hr Greater than 48 hours since all inclusion criteria met nmdis Neuromuscular disease that impairs ability to ventilate without assistance preg Pregnant or breast-feeding chronresp Severe chronic respiratory disease burns Burns greater than 40% total body surface area sixmthmort Malignancy or other irreversible disease or condition for which 6-month mortality is estimated to be greater than 50% marrowtrans Allogeneic bone marrow transplant in the last 5 years notcomm Patient, surrogate, or physician not committed to full support chronliv Severe chronic liver disease (Child-Pugh Score of 11-15) alvhem Diffuse alveolar hemorrhage from vasculitis obese Morbid obesity (> 1kg/cm body weight) nocons No consent/inability to obtain consent inabvent Contraindictions to (inability to utilize) the ARDS network 6ml /kg PBW ventilation protocol (e.g. high frequency ventilation) Moribund patient not expected to survive 24 hours nocvacc No intent to obtain central venous access for monitoring intravascular pressures ptrefalta Patient/surrogate refusal to ALTA ptrefeo Patient/surrogate refusal to EDEN/Omega gt72grvent Greater than 72 hours since mechanical ventilation initiated

table = enroll1

	refshock	Refractory shock (defined in
	noentacc	protocol) Unable to obtain enteral access
	hoentfist	
	curtpn	Current TPN use or intent to use TPN within 7 days
	malnutr	Severe malnutrition with BMI < 18.5 or loss of > 30% total body
	lap	weight in the previous 6 months Laparotomy expected wtihin 7
	raisehead	days Unable to raise head of bed 30-45
	shbowel	degrees Short-bowel syndrome or absence
	hoentfist	of gastrointestinal tract Presence of high-output (>500 cc/day) enterocutaneous fistula
	inrgt5	INR > 5.0 or platelet count < 30,000/mm ³ or history of
		bleeding disorder
	ichem	Intracranial hemorrhage within the previous month
	allergy	Allergy to enteral formula, n-3 fatty acids, gamma-linolenic acid,
		vitamin E, vitamin C, beta- carotene, taurine, or L-carnitine
	reqsub	Requirement for, or physician
		insistence on, enteral formula
		supplemented with omega-3 faggy acids (ex: Oxepa®, Impact®) or
		providing omega-3 fatty acid,
		GLA, or anti-oxidant
	contralb	supplementation Contraindication to aerolized
	Contrain	albuterol (Appendix A.8)
	dailyba	Daily use of inhaled beta agonist,
		corticosteroid, or oral leukotriene
		modifier or, acute need for inhaled
		beta agonist therapy for acute and chronic airway obstruction
	acutemi	Acute myocardial infarction or
		acute coronary syndrome within
		30 days
	heartfail	Congestive heart failure
	othstud	Participation in other experimental medication trial within 30 days
		with the exception of the ARDSNet nutrition trial
	hrgt85	Heart rate greater than 85% of
		maximal predicted heart rate (MGR85) as calculated by MHR85
	gt5pvcs	 - 0.85 X (220-age) Greater than 5 PVCs/min in the 4 hours prior to randomization
	newafib	New onset (since hospital
		admission) of a-fib requiring anticoagulation
	mdrefalta	■ MD refusal for ALTA (specify
		reason)

table = enroll1 7

		mdrefaltareas [1] Refusal to use conservative fluid protocol [2] Refusal to use 6ml ventilator protocol [5] Other: mdrefaltaoth mdrefeoc MD refusual for EDEN/Omega (specify reason) [1] Refusal to use conservative fluid protocol [2] Refusal to use 6ml ventilator protocol [3] Unwilling to delay nutrition [4] Unwilling to start nutrition early [5] Other:
		mdrefeooth
		[2] Not excluded [3] Not excluded and not enrolled, explain:
		A200 notexenreas
Lun	g Injury Category	
17.	Trauma: trauma	[0] None [1] Primary [2] Secondary
18.	Sepsis: sepsis	[0] None [1] Primary (indicate site): Pulldown List 1 sepsite [2] Secondary
19.	Multiple Transfusion: transf	[0] None [1] Primary [2] Secondary
20.	Aspiration: aspir	[0] None [1] Primary [2] Secondary
21.	Pneumonia: pneumo	[0] None [1] Primary [2] Secondary
22.	Other: otherlung	[0] None [1] Primary (describe): otherpr [2] Secondary (describe): othersec

table = enroll1

8

Pulldown List 1:				
RefName	Display Text	Value	Design Note	
Bacteremia	Bacteremia, site unknown	9		
CNS	CNS	13		
Female Gu tract	Female GU tract	7		
GI biliary tract	GI/biliary tract	5		
Lung pleura	Lung/pleura	3		
Peritoneum	Peritoneum	4		
Sepsis site unknown	Sepsis site unknown	10		
Skin soft tissue	Skin/soft tissue	1		
Urinary tract	Urinary tract	6		
Vascular line infection	Vascular line infection	8		

ol	oldaltajan08 : Enrollment Form II (Enroll 2) table = enroll2			
1.	Has informed consent been obtained for the participation in ALTA ? altaconsent	[1] OYes	[0]	
2.	Has informed consent been obtained for the participation in EDEN/Omega ? eoconsent	[1] OYes	[0] ONO	
3.	Has informed consent been obtained for genetic testing testing in this study? genconsent	[1] O Yes	[0]	
4.	Has informed consent been obtained for future genetic reasearch in ARDS ? futconsenta	[1] OYes	[0]	
5.	Has informed consent been obtained for Future Genetic Research involved with other medical conditions (for example, obesity, diabetes, cancer, heart disease, Alzheimers disease, etc.) futconsento	[1] OYes	[0] ONO	
6.	Has informed consent been obtained to CONTACT subject in the future for other studies? contconsent	[1] OYes	[0] ONO	

olc	oldaltajan08 : Apache III Demographics (Apache Dem) table = apache_demog			
1.	Hospital Admission Date: hasddt	Req / Req / Req (2006-2012)		
2.	Hospital Admission Type: admtype	[1] Medical [2] Surgical scheduled [3] Surgical unscheduled [4] Other: admother		
3.	ICU Admission Date: icudt	Req / Req / Req (2006-2012)		
4.	Time of ICU Admission: icutm	Req : Req 24-hour clock		
5.	Patient Admitted Directly From: admitfrom	[1] OR [2] Recovery Room [3] ER [4] Floor [5] Another Special Care Unit [6] Another Hospital [7] Direct Admit [8] Stepdown Unit		
6.	What was patient's place of residence prior to hospitalization? reside	 [1] OHome Independently [2] OHome with help (supervision, direction, or personal assistance) [3] OHome with professional help(nursing/nursing service) [4] OIntermediate care or rehabilitation facility [5] OSkilled nursing facility [6] OAnother acute hospital [7] Other (Please Specify) 		
7.	Is patient immediately post-operative from elective surgery? surgel	[1] OYes [0] ONo		
8.	ICU Readmit: icureadmit	[1] OYes [0] ONo		
9.	ICU Readmit within 24 hours: readmit24	[1] OYes [0] ONO		
10.	Is chronic health information available?	[1] OYes [0] ONo healthinfo		
11.	Is the patient on chronic dialysis or peritoneal dialysis? chrondial	[1] OYes [0] ONo		
12.	AIDS (do not include HIV positive without AIDS criteria): aids	[1] OYes [0] ONo		
13.	Leukemia (AML,CML,ALL,multiple myeloma): leuk	[1] OYes [0] ONo		
14.	Non-Hodgkin's Lymphoma: lymph	[1] OYes [0] ONo		
15.	Solid tumor with metastasis: tumor	[1] OYes [0] ONo		
16.	Immune suppression (radiation, chemotherapy or greater than or equal to 0.3 mg/kg/day prednisone or equivalent) within the past 6 months:	[1] OYes [0] ONo immune		
1				

table = apache_demog

17.	Hepatic failure with coma or encephalopathy:	[1] OYes [0] ONo
18.	Cirrhosis: cirr	[1] OYes [0] ONo
19.	Diabetes Mellitus: diab	[1] OYes [0] ONo
20.	History of hypertension: hyper	[1] OYes [0] ONo
21.	Prior myocardial infarction: myocard	[1] OYes [0] ONo
22.	Congestive heart failure: heart	[1] OYes [0] ONo
23.	Peripheral Vascular Disease: vascular	[1] OYes [0] ONo
24.	Prior stroke with sequelae: aestroke	[1] OYes [0] ONo
25.	Dementia: dementia	[1] OYes [0] ONo
26.	Chronic pulmonary disease: chrpulm	[1] OYes [0] ONo
27.	Arthritis: arthritis	[1] OYes [0] ONo
28.	Peptic Ulcer Disease: ulcer	[1] OYes [0] ONo
29.	Vasopressors in the 24 hours prior to randomization? vasol24	[1] OYes [0] ONo

oldaltajan08 : Apache III Physiology (Apache Phys) table = apache_phys

Vital signs

USE VALUES FROM 24 HRS PRECEDING RANDOMIZATION

If no values were obtained for clinical purposes during the 24 hours preceding randomization, the lab tests must be obtained (after obtaining pt/surrogate consent) before initiating study procedures.				
1.	Temperature:	Lowest Highest templ temph O°C O°F		
2.	Systolic BP: sysbpl sysbph	Lowest Highest xxx mmHg		
3.	Mean Arterial Pressure: mapl maph	Lowest Highest xxx mmHg		
4.	Heart Rate: hratel hrateh	Lowest Highest xxx beats/min		
5.	Respiratory Rate: respl resph	Lowest Highest xx xx breaths/min		
6.	Was patient ventilated when the lowest resp rate occurred? ventl	[1] OYes [0] ONo		
7.	Was patient ventilated when the highest resp rate occurred? venth	[1] OYes [0] ONo		
8.	Urine output for 24 hours preceding randomization: urineout	xxxxx ml		
9.	Total fluid output last 24 hours fluidout	xxxxx ml		
10.	Total fluid intake for the 24 hours preceding randomization: fluidin	xxxxx ml		
	Hematol	<u> </u>		
	USE VALUES FROM 24 HOURS PF			
11.	Hct: hcto hctl hcth	Only Lowest Highest xx xx xx %		
12.	WBC: wbco wbcl wbch	Only Lowest Highest xxxxx. xxxxx. mm ³		
13.	Platelets (lowest): plate	Lowest xxx X 1000 /mm ³		
	Chemis	sty		
USE VALUES FROM 24 HOURS PRECEDING RANDOMIZATION				
14.	Serum Sodium: sodiuml sodiumh	Only Lowest Highest xxx xxx mEq/L		
15.	Serum Potassium: potaso potasl potash	Only Lowest Highest xx.x xx.x mEq/L		
16.	Serum BUN (highest): bun	Highest xxx mg/dL		

17.	Serum Creatinine: creato creatl creath	Only Lowest Highest xx.x xx.x mg/dL
18.	Serum Glucose: gluco glucl gluch	Only Lowest Highest xxxx
19.	Serum Albumin: albumo albuml albumh	Only Lowest Highest xx.x xx.x g/dL
20.	Serum Bilirubin (highest): bilih	Highest xx.x mg/dL
21.	Serum Bicarbonate (lowest): bicarbl	Lowest xx mEq/L

oldaltajan08 : Apache-ABG (Apache_abg)							
1.	Were any ABG's completed in the 24 hours preceding randomization?	[1] OYes	<i>⁻0]</i> ○ No abg24				
	FiO2_a	PaO2_a		PaCO2_a	pH_a	ABG_intub	
2.							
RE	REPORT ALL ABG'S IN THE 24 HRS PRECEDING RANDOMIZATION						
2.a	2.a FiO2: fio2abg		x.xx (0.21 =< n <= 1.0)				
2.b	2.b PaO2: paco2abg		xxx mmHg				
2.c	2.c PaCO2: pao2abg		xxx mmHg				
2.d	pH: phabg		x.xx				
2.€		ubat	[1] OYes [0] ONo				

old	ldaltajan08 : Day Zero Enteral Feeding Procedures (Feeding)			
1.	Enter Propofol infusion rate at time of randomization: proprate	xxxxx mg/hr		
2.	Enteral Feeding Group feedgrp	[1] OTrophic [2] OFull-calorie		
3.	In the 12 hours prior to enrollment, did patient receive any enteral feedings? prebasefeed	[0] No [1] Yes, enter total volume of enteral feeds in 12 hours prior to enrollment xxxx (n >= 0) cc prebasevol		
4.	Date and time of initiation of protocol specified enteral feeds: feedinitdtm	Req		
The f	ollowing data should be taken from the time of re	andomization through the end of day 0.		
5.	Did patient receive enteral tube feedings for any part of this 24 hour period? recfeed	[1] OYes [0] ONo		
6.*	Tube feeding goal rate as determined by EDEN protocol required dietary evaluation if available (If on trophic, enter patient's planned full-calorie goal rate). Use the protocol specified goal rate of 25-35 kcal/kg PBW/day until nutrition evaluation complete. goalrate	xxxx cc/hr		
7.*	Did the goal rate change during the 24 hour period? goalchange	[1] OYes, new goal rate: xxxx cc/hr [0] No		
8.*	Enteral Feeding Formula Brand #1 for this 24 hour period: brand1	A40		
9.*	Total volume of enteral formula #1 infused for 24 hour period: brand1vol	xxxxx cc		
10.*	Enteral Feeding Formula Brand #2 for this 24 hour period: brand2	A40		
11.*	Total volume of enteral formula #2 infused for 24 hour period: brand2vol	xxxxx cc		
12.*	# of hours enteral tube feeds on for this 24 hour period: feedhrs	xx hrs		
13.*	Were tube feeds turned off for greater than 30 minutes for any part of this 24 hour period or held for the day? feedoff	[1] O Yes, Indicate reason for interruption (check all that apply): [1] Planned Extubation planext [2] GI Intolerance giint [3] Invasive bedside procedure invbside [4] Surgery surgery [5] Patient left the floor left floor care [6] Nursing Care(ie bathing, HOB down) [7] Medical Administration medadm [8] Other A255 feedoffoth [0] No		
14.*	Did the patient have any GI intolerances (as	[1] O Yes, Indicate type of GI Intolerances (check		

	defined by EDEN protocol) for the 24 hour period? giintoleden	all that apply): [1] Diarrhea diarrhea [2] Vomiting vomiting [3] Aspiration aspiration [4] Elevated Residuals elevresid [5] Regurgitation regurg [6] Constipation constipation [7] Abdominal distention or cramping cramping
15.*	Insertion site of feeding tube: feedsite	[1] Nose [2] Mouth [3] Percutaneous
16.*	Feeding tube size: tubesize	[1] OSmall bore [2] OLarge bore
17.*	Distal position of feeding tube: distalpos	[1] Gastric [2] Post-pyloric
18.*	Was distal position confirmed during this 24 hour period? distalconf	[1] O Yes, how confirmed: distalhow [1] O X-Ray [2] O Auscultation [3] Other, specify: A40 [0] No distaloth
19.*	Was rate advanced to full-calorie rate during this calendar day? fullcal	[1] ○ Yes, time full calorie reached: fullcaltm Req ☑ : Req ☑ 24-hour clock [0] ○ No
* I	tem is not required	

old	oldaltajan08: Alcohol and Smoking Assessment (Alcohol and Smoking)				
The A	Alcohol Use Disorders Identification Test	(AUDIT) Questionnaire			
1.	How often do you have a drink containing alcohol? alchfreq	[0] Never [Skip to Q's 9-10] [1] Monthly or less [2] 2 to 4 times a month [3] 2 to 3 times a week [4] 4 or more times a week			
2.*	How many drinks containing alcohol do you have on a typical day when you are drinking? alchnum	[0] 01 or 2 [1] 03 or 4 [2] 05 or 6 [3] 07, 8, or 9 [4] 010 or more			
3.*	How often do you have six or more drinks on one occasion? alch6freq	[0] Never [1] Less than monthly [2] Monthly [3] Weekly [4] Daily or almost daily			
Skip	to Question 9 if question 2 is '1 to 2 drink	s' and Question 3 is 'never'.			
4.*	How often during the last year have you found you were not able to stop drinking once you had started? alchstop	[0] Never [1] Less than monthly [2] Monthly [3] Weekly [4] Daily or almost daily			
5.*	How often during the last year have you failed to do what was normally expected from you because of drinking? alchfail	[0] Never [1] Less than monthly [2] Monthly [3] Weekly [4] Daily or almost daily			
6.*	How often during the last year have you needed a first drink in the morning to get yourself going after a heavy drinking session? alchmorn	[0] Never [1] Less than monthly [2] Monthly [3] Weekly [4] Daily or almost daily			
7.*	How often during the last year have you had a feeling of guilt or remorse after drinking? alchguilt	[0] Never [1] Less than monthly [2] Monthly [3] Weekly [4] Daily or almost daily			
8.*	How often during the last year have you been unable to remember what happened the night before because you had been drinking? alchmemory	[0] Never [1] Less than monthly [2] Monthly [3] Weekly [4] Daily or almost daily			

9.	Have you or someone else been injured as a result of your drinking? alchinjury	[0] No [2] Yes, but not in the last year [4] Yes, during the last year
10.	Has a relative or friend or a doctor or another health worker been concerned about your drinking or suggested you cut down? alchconcern	[0] No [2] Yes, but not in the last year [4] Yes, during the last year
Smo	king History	
11.	Ever smoker (> 100 cigarettes in lifetime)? smoker	[1] OYes [0] ONo
If you	u answered yes then fill out the next 2 quo	estions
12.*	If ever smoker, estimate pack years: (Pack years = [# packs per day] x [# years smoked])	xxxxx packyr
13.*	Current Smoker? cursmoker	[1] OYes smokequitdt
		NReq/Unk / NReq/Unk / NReq (1920-2012)
* It	tem is not required	

MOS ⁻	T RECENT VALUES PRIOR TO RANDOMIZATION	
1.	Ventilator Mode (select all that apply):	[1] SIMV simv [2] PRVC (pressure regulated volume control) or equivalent prvc [3] Pressure Support xx cm H20 pressup pressup pressup pressup pressup pressup pressup pressure Assist xxx cm H20 presassist [5] Pressure Assist xxx cm H20 presassist presascr [6] PC IRV pcirv pressure Release Ventilation aprv (APRV) [8] Other ventoth
2.*	Calculated Delivered Tidal Volume (based on volume loss due to gas compression/tube expansionsee CRF Instructions): tidal	xxxxx ml
3.*	Set Rate: setrate	xx (n >= 0) breaths/min
4.	Total Respiratory Rate: resp	xx breaths/min
5.	Total Minute Ventilation: minvent	xx.x (n >= 1.0) L/min
6.	PEEP: peep	xx (n >= 0) cm H20
7.	FiO2 prior to randomization: fio2	x.xx
8.	SpO2 prior to randomization: spo2	xxx %
9.*	Plateau Pressure: (Measurement should be made with a 0.5 second end-inspiratory pause) pplat	xx cm H20
10.*	Peak Inspiratory Pressure: pip	xxx cm H20
11.	Mean airway pressure: meanair	xx cm H20
	G clinically available this calendar day, complete table, select the ABG closest to 0800.	the remaining questions. If more than one ABG
12.*	FiO2 at time of ABG: fio2abg	x.xx
13.*	PaO2: pao2abg	xxx mmHg
14.*	PaCO2: paco2abg	xxx mmHg
15.*	Arterial pH: phabg	x.xx
16.*	SpO2 at time of ABG: spo2abg	xxx %
After	initial vent change, if any, on a tidal volume of 6-8	ml/kg PBW
17.*	Calculated delivered tidal volume: tidalpost	xxxx (n >= 0) ml
18.*	Plateau Pressure: pplatpost	xx (n >= 3) cm H20
19.*	PEEP: peeppost	xx cm H20
* T1	tem is not required	

olo	oldeden : Baseline Vital Signs (Base Vitals)				
RECORD VALUES CLOSEST TO THE TIME PRECEDING RANDOMIZATION					
1.	Heart Rate: hrate	xxx beats/min			
2.	Systolic BP: sysbp	xxx mmHg			
3.	Diastolic BP: diabp	xxx mmHg			
4.*	CVP: cvp	XX mmHg			
5.*	Mean Arterial Pressure: map	xxx mmHg			
	(MAP only required if arterial line present)				
6.	Temperature: temp	xxx.x O°C O°F			
7.	Measured Height: height	xxx.x om oin			
8.	Measured Weight: weight	xxx kg lbs			
	Predicted Body Weight: pbw	kg			
9.	Intravenous Vasopressor or inotrope in 24hrs preceding randomization? vaso If Yes, enter infusion rates at time of randomization for items to the right.	[0] No [1] Yes dobut dobutu xx.xx			
*	Item is not required				

oldeden: Baseline Labs (Base Labs)

OBTAIN VALUES CLOSEST TO THE TIME PRECEDING RANDOMIZATION

If value not clinically available, it must be drawn prior to first dose of study drug/treatment.

1.	Hgb: hgb	xx.x g/dL
2.	Sodium: sodium	xxx mEq/L
3.	Potassium: potas	xx.x mEq/L
4.	Glucose: gluc	xxxx mg/dL
5.	Serum Bicarb: bicarb	xx mEq/L
6.*	Serum Phosphorous (Required for phos EDEN/Omega/Co-Enrolled):	xx.x mg/dL
7.*	Serum Magnesium (Required for EDEN/Omega/Co-Enrolled):	xx.x mEq/L
8.*	Total Protein (Required for EDEN/Omega/Co- Enrolled): protein	xx g/dL
9.*	Albumin (Required for EDEN/Omega/Co- Enrolled): album	xx.x g/dL
10.*	Lowest glucose this day: glucmin	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
11.*	Prothrombin time prothrombin	xxx.x Seconds

^{*} Item is not required

oldaltajan08: Omega Dosing Form (Omega Dose) NUTRITION Study Solution Dosing: If not given because of an adverse event, fill out AE form. How many of today's SCHEDULED doses of study [0] O emulsion were given? omegadose $[1] \bigcirc 1$ $[2] \bigcirc 2$ If any of today's SCHEDULED doses of study emulsion were HELD, please indicate reasons: 2.* Reason 1: [1] O Pulldown List 1 omegaheld1 omegaheldrs1 [2] Other: omegaheld1oth A255 Reason 2: omegaheld2 [1] O Pulldown List 2 v omegaheldrs2 [2] Other: omegaheld2oth A255 How many of these administered doses were [0] 0 omegatol tolerated (tolerated = no vomiting, aspiration or [1] 01 residual check in the 2 hours following the dose)? [2] O² * Item is not required

Pulldown List 1:				
RefName	Display Text	Value	Design Note	
Vomiting	Vomiting	1		
Intracranial hemmorhage	Intracranial hemmorhage	2		
INR gt 5	INR>5.0	3		
No enteral access	No enteral access	4		

Pulldown List 2:				
RefName	Display Text	Value	Design Note	
Vomiting	Vomiting	1		
Intracranial hemmorhage	Intracranial hemmorhage	2		
INR gt 5	INR>5.0	3		
No enteral access	No enteral access	4		

old	oldaltajan08 : Glasgow Coma Scale (Glasgow)			
Ent	Enter values for the WORST GCS of the day			
1.	Is patient on a sedative or neuromuscular blocker? sedative	[1] O Yes [0] O No		
2.	Eye Opening Score: eye	[1] None [2] To pain [3] To voice [4] Spontaneous		
3.	Motor Response Score: motor	[1] Flaccid [2] Extension abnormal flexion [3] Abnormal flexion [4] Flexion withdrawal [5] Localizes to pain [6] Obeys commands		
4.	Verbal Response Score: verbal	 [1] None, or generally unresponsive if on ventilator [2] Incomprehensible [3] Inappropriate, or questionable oriented if on vent [4] Confused [5] Oriented, or appears oriented if on ventilator 		
	Total: gcs			
5.*	If this form is NOT being filed out on day 0 (baseline), 7 or 28, please specify the date here	NReq / NReq / NReq (2007-2012)		
*	* Item is not required			

table = spec_coll

oldaltajan08 : Specimen Collection (Specimen)		
Day	0	
1.	SeraCare Day 0 Accession Number: accession0 This is 2 letters followed by 6 digits	Please enter the accession number twice to verify it A8 A8
2.	Date Baseline Specimens Collected: plasmacolldt0	NReq / NReq / NReq (2007-2012)
3.	Cytokine and coagulation parameters sample collected (Plasma)? cyto0	[1] Yes [2] No, reason: cytoreas0 A255
4.	Plasma fatty acids sample collected (Plasma)? fattyacid0	[1] Yes [2] No, reason: fattyacid0 A255 [3] Not enrolled in EDEN/OMEGA
5.	Plasma epinephrine level sample collected (Plasma)? epi0	[1] Yes [2] No, reason: epireas0 A255 [3] Not enrolled in ALTA
6.	Urine sample collected? urine0	[1] Yes [2] No, reason: urinereas0 A255
7.	Whole blood sample collected (Genetics)? blood0	[?] ○Yes, date collected: bloodcolldt0 Req ✓ / Req ✓ / Req ✓ (2006-2012) [2] ○No, reason: bloodreas0 A255
Day	1	
8.	SeraCare Day 1 Accession Number: accession1 This is 2 letters followed by 6 digits	Please enter the accession number twice to verify it A8 A8
9.	Date Day 1 Specimens Collected: colldt1	NReq / NReq / NReq (2007-2012)
10.	Plasma Albuterol level sample collected (Plasma)? alb1	[1] Yes [2] No, reason: albreas1 A255 [3] Not enrolled in ALTA
11.	Plasma epinephrine level sample collected (Plasma)? epi1	[1] O Yes [2] No, reason: epireas1

		A255		
		[3] Not enrolled in ALTA		
Day:	3			
12.*	SeraCare Day 3 Accession Number: accession3 This is 2 letters followed by 6 digits	Please enter the accession number twice to verify it A8 A8		
13.*	Cytokine and coagulation parameters sample collected (Plasma)? cyto3	[1] Yes, date collected: cytocolldt3 Req / Req / Req (2006-2012) [2] No, reason: cytoreas3n A255		
14.*	Plasma fatty acids sample collected (Plasma)? fattyacid3	[1] O Yes, date collected: fattyaciddt3 Req		
15.*	Urine sample collected? urine3	[1] ○ Yes, date collected: urinecolldt3 Req ✓ / Req ✓ / Req ✓ (2006-2012) [2] ○ No, reason: urinereas3 A255		
Day	Day 6			
16.*	SeraCare Day 6 Accession Number: accession6 This is 2 letters followed by 6 digits	Please enter the accession number twice to verify it A8 A8		
17.*	Cytokines and coagulation parameters sample collected (Plasma)? cyto6	[1] Yes, date collected: cytocolldt6 Req / Req / Req (2006-2012) [2] No, reason: cytoreas6 A255		
18.*	Plasma fatty acids sample collected (Plasma)? fattyacid6	[1] Yes, date collected: Req / Req / Req (2006-2012) [2] No, reason: fattyaciddt6 A255 [3] Not enrolled in EDEN/OMEGA		
19.*	Urine sample collected? urine6	[1] O Yes, date collected: urinecolldt6 Req / Req / Req (2006-2012)		

		[2] No, reason: urinereas6 A255	
Day	12		
20.*	SeraCare Day 12 Accession Number: accession12 This is 2 letters followed by 6 digits	Please enter the accession number twice to verify it A8 A8	
21.*	Cytokines and coagulation parameters sample collected (Plasma)? cyto12	[1] ○Yes, date collected: cytocolldt12 Req ✓ / Req ✓ / Req ✓ (2006-2012) [2] ○No, reason: cytoreas12 A255	
22.*	Plasma fatty acids sample collected (Plasma)? fattyacid12	[1] Yes, date collected: fattyaciddt12 Req / Req / Req (2006- 2012) [2] No, reason: fattyacidreas12 A255 [3] Not enrolled in EDEN/OMEGA	
* I	* Item is not required		

table = bal

old	oldaltajan08 : Mini-BAL (BAL)		
Day (0		
1.	Mini-BAL completed? bal0 If NO , do not complete questions 2-5.	[1] ○Yes, date collected: baldt0 Req ✓ / Req ✓ / Req ✓ (2006-2012) [2] ○No, reason: balnotreas0 A255	
2.*	Volume instilled: balvolin0	xx ml	
3.*	Volume returned: balvolout0	XX MI	
4.*	INR value obtained within the 36 hours prior to BAL? balinr0	[2] ○ No, BAL contraindicated [1] ○ Yes, was value ≤ 2.0? balinrle2_0 [1] ○ Yes [2] ○ No, BAL contraindicated	
5.*	Platelet value obtained in the 36 hours prior to BAL? balplate0	[2] ○ No, BAL contraindicated [1] ○ Yes, was value ≥ 50×10³/mm³? [1] ○ Yes balplatege5_0 [2] ○ No, BAL contraindicated	
Day :	3	,	
6.	Mini-BAL completed? If NO , do not complete questions 7-10. bal3	[1] ○ Yes, date collected: baldt3 Req ✓ / Req ✓ / Req ✓ (2006-2012) [2] ○ No, reason: balnotreas3 A255	
7.*	Volume instilled: balvolin3	xx ml	
8.*	Volume returned: balvolout3	XX MI	
9.*	INR value obtained within the 36 hours prior to BAL? balinr3	[2] ○ No, BAL contraindicated [1] ○ Yes, was value ≤ 2.0? balinrle2_3 [1] ○ Yes [2] ○ No, BAL contraindicated	
10.*	Platelet value obtained in the 36 hours prior to BAL? balplate3	[2] ○ No, BAL contraindicated [1] ○ Yes, was value ≥ 50x10 ³ /mm ³ ? [1] ○ Yes balplatege5_3 [2] ○ No, BAL contraindicated	
* It	em is not required		

oldaltajan08 : Dead-Space Measurements (DeadSpace) All data except for ventilator mode and arterial blood gas data and FiO2 can be obtained from the NICO monitor on the Tabular Data, Volumetric CO2 or Numerics Screens 1. [Y] OYes Was the deadspace measurement conducted? dsmeasure [N] ONo 2.* Time of Measurement: dsmeasuretm Req 🕶 : Req 🕶 24-hour clock 3.* Ventilator Mode (select all that apply): [1] SIMV simv_ds [2] PRVC (pressure regulated volume control) or equivalent prvc ds pressup_ds [3] Pressure Support | XX | cm H20 pressupcmh2o_ds [4] Volume Assist/Control volassist ds [5] Pressure Assist | XXX | cm H20 presascmh2o_ds presassist_ds [6] PC IRV pcirv_ds [7] Airway Pressure Release Ventilation aprv_ds (APRV) [8] □ Other ventoth ds FiO2: fio2 ds 4.* x.xxxx cm H20 5.* PEEP: peep_ds 6.* Total Respiratory Rate: resprate_ds XXXXX cm H20 7.* Plateau Pressure platpress ds 8.* Mean Airway Pressure meanair_ds XXXXX cm H20 XXXX ml 9.* Expired Mechanical Tidal Volume (Vte-m): tidalvol ds 10.* Dead-Space Fraction (Vd/Vt): dsfraction x.xx $_{\rm XXX}|\,{\rm ml}$ 11.* Alveolar Dead Space (Vtalv): alveolards Airway Dead Space (VdAW): airwayds XXX ml 12.* Mixed Expired CO2 (PeCO2): peco2_ds XXX mmHg 13.* 14.* End-Tidal CO2 (ETCO2): etco2_ds XXX mmHg $_{\rm XXX}|\,{\rm ml}$ 15.* CO2 Excretion (VCO2): vco2_ds Arterial pH: 16.* ph ds x.xx Arterial PCO2: pco2_ds 17.* XXX mmHg XXX mmHg 18.* Arterial PO2: po2_ds * Item is not required

table = con_meds

ol	oldaltajan08 : Concomitant Medications (Con Meds)			
	FOR THIS CALENDAR DA	TE		
1.	Did patient receive any narcotics this calendar date? (i.e fentanyl, morphine, narcotics oxycodone=percocet=Roxicet=oxucontin, dilaudid=hydromorphone, mereperidine=Demerol, codeine, Vicodin=hydrocodone=lortab=lorcet)	[1] O Yes	[0]	
2.	Did patient receive any paralytics this calendar date? (i.e.succinylcholine, vecuronium=norcuron, paralytics rocuronium=zemuron, atracurium=tracrium, cis- atracurium=nimbex, pancuronium=pavulon)	[1] OYes	[0] No	
3.	Did patient receive any prokinetics this calendar date? (i.e erythromycin, metoclopramide=Reglan) prokinetics	[1] OYes	[0]	
4.	Did patient receive any anti-emetics this calendar date? (i.e. promethazine=phenergan, prochlorperazine=compazine, thiethylperazine=torecan, dolasetron=anzemet, ondansetron=zofran) antiemetics	[1] OYes	[0]	
5.	Did patient receive any anti-diarrheals this calendar date? antidiarrheals (i.e. diphenoxylate+ atropine = lomotil, loperamide = immodium, bismuth subsalicylate=pepto bismol, fiber)	[1] OYes	[0] ONO	
6.	Did patient receive any laxatives this calendar date? (i.e. bisacodyl=dulcolax, sorbitol, lactulose, magnesium citrate, polyethylene glycol= go-lytely+nu-lytely=miralax, Metamucil, colace, senna=senokot, milk of magnesium)	[1] OYes	[0] ONo	

oldaltajan08: I and O (I and O)

Daily fluid totals should capture the total for the previous day.

Exa	Example: When completing the day 3 fluid form, enter the fluid totals for day 2.		
1.	Total Fluid Intake in last 24h: fluidin	xxxxx (n >= 0) ml	
2.*	PRBC given in last 24 hours: prbc24	xx (n >= 0) Units	
3.*	FFP given in last 24 hours: ffp24	xx (n >= 0) Units	
4.	Total fluid out last 24 hours: fluidout	$\left \begin{array}{ccc} xxxxx & (n >= 0) \end{array} \right mI$	
5.	Total urine output in the last 24 hours: urineout	xxxxx ml	
6.	Is the subject enrolled ONLY in the ALTA trial? If so, please enter total volume of enteral feedings in the last 24 hours notedenpt	[0] No [1] Yes, the enteral feedings volume for the last 24 hours is: entfeedvol xxxx ml	

^{*} Item is not required

table = os_vent

old	oldaltajan08 : On Study Ventilator Parameters (On Study Vent)			
COMPLETE IF ON ASSISTED BREATHING DURING REFERENCE PERIOD 0600-1000. USE VALUES CLOSEST TO 8 AM.				
1.	Ventilator Mode (select all that apply):	[1] [[2] [[3] [[4] [[5] [[6] [[7] [[8] [SIMV simv PRVC (pressure regulated volume control) or equivalent prvc pressup Pressure Support xx cm H20 pressupcmh2o Volume Assist/Control volassist Pressure Assist xxx cm H20 presassit PC IRV pcirv presascmh2o Airway Pressure Release Ventilation aprv (APRV) Other ventoth	
2.	Calculated Delivered Tidal Volume: tidal	xxxx	x ml	
3.*	Set Rate: setrate	xx	breaths/min	
4.	Total Respiratory Rate: resp	xx	breaths/min	
5.	Total Minute Ventilation: minvent	xx.x	L/min	
6.	PEEP: peep	xx	cm H20	
7.	FiO2 at 0800: fio2	x.xx		
8.	SpO2 at 0800: spo2	xxx	%	
9.*	Plateau Pressure: (Measurement should be made wtih a 0.5 second end-inspiratory pause): pplat	xx	cm H20	
10.	Peak Inspiratory Pressure: pip	xxx	cm H20	
11.	Mean airway pressure: meanair	xx	cm H20	
If ABG clinically available this calendar day, complete the remaining questions. If more than one ABG available, select the ABG closest to 0800.				
12.*	FiO2 at time of ABG: fio2abg	x.xx		
13.*	PaO2: pao2abg	xxx	mmHg	
14.*	PaCO2: paco2abg	xxx	mmHg	
15.*	Arterial pH: phabg	x.xx		
16.*	SpO2 at time of ABG: spo2abg	xxx	%	
* It	em is not required			

olc	oldeden : On Study Vital Signs (On Study Vitals)		
REC	CORD VALUES CLOSEST TO 8AM (until day 10 or u	ıntil 48 hours UAB).	
1.	Heart Rate: hrate	xxx beats/min	
2.	Systolic BP: sysbp	xxx mmHg	
3.	Diastolic BP: diabp	xxx mmHg	
4.	Temperature: temp	xxx.x ocor	
5.*	CVP: cvp	xx mmHg	
6.*	CXR: cxrquads Enter the number of quadrants with infiltrates if CXR clinically available this calendar day.	x (0 =< n <= 4) (0-4)	
7.*	IV or PO corticosteroids totaling more than 20 mg methylprednisolone equivalents given this calendar date? cort20	[1] O Yes [0] O No	
	20 mg methylprednisolone equivalents: ≥3.75 mg dexamethasone ≥20 mg methylprednisolone ≥25 mg prednisone ≥100mg hydrocortisone		
8.	Any vasopressors/inotropes this calendar day? If yes, enter 0800 infusion rates. vaso	[0] No [1] Yes dobut V Dobutamine Infusion Rate: xx.xx ug/kg/min ug/min dobutu dopa IV Dopamine Infusion Rate: xx.xx ug/kg/min ug/min dopau norepi IV Norepinephrine Infusion Rate: xxx.xx ug/kg/min ug/min norepiu epi IV Epinephrine Infusion Rate: xx.xx ug/kg/min ug/min epiu vasorate IV Vasopressin Infusion Rate: x.xx units/min neosyn IV Neosynephrine (phenylephrine) Infusion Rate: xxx.xx ug/kg/min ug/min neosynu vasooth If Other Please Specify: A50	

		1		
Com	Complete the following question for ALTA/Co-Enrolled subjects only.			
9.*	Beta Blockers (IV, PO, PGT) this calendar day? betablock	[1] O Yes [0] O No		
10.*	Aerosolized or MDI delivered ipatropium this calendar day? ipatro	[1] OYes: Enter total number of doses this calendar day ipadose xx [0] ONo		
11.*	Non-study beta-agonist aerosol given by ICU team this calendar day? nsbetag	[1] OYes: Enter total dose in mg of non-study beta-agonist aerosol given this calendar day nsbetadose xx mg		
* It	* Item is not required			

* Item is not required

oldeden: On Study Labs (On-study Labs)

LABS: Record if clinically available unless otherwise indicated. Use value closest to 0800 on this calendar date.

1.*	Hgb: hgb	xx.x g/dL
2.*	Sodium: sodium	XXX mEq/L
3.*	Potassium: potas	xx.x mEq/L
4.*	Glucose: gluc	xxxx mg/dL
5.*	Serum Bicarb: bicarb	xx mEq/L
6.*	Serum Phosphorus:(Required on days 1,3,8 for EDEN/Omega) phos	xx.x mEq/L
7.*	Serum Magnesium:(Required on days 1,3,8 for EDEN/Omega) mg	xx.x mg/dL
8.*	Total Protein: (Required on days 1,7,12 for EDEN/Omega) protein	xx g/dL
9.*	Albumin:(Required on days 1,7,12 for EDEN/Omega) album	xx.x g/dL
10.*	Prothrombin time prothrombin	_{XXX.X} Seconds
11.*	Insulin drip rate at time of glucose value:	xx.x u/hr
	(Enter "0" if not on continous insulin infusion at time of glucose value)	
12.*	Total sq insulin given in the 6 hours preceding the glucose value: insulinsq	xxxxx Units
	(Enter "0" if no sq insulin given in the 6 hrs proceeding the glucose value)	
13.*	Lowest glucose this day: glucmin	xxxx. mg/dL

table = os_feeding

old	altajan08 : On Study Enteral Feed	ling Procedures (Feeding)
1.	Did patient receive enteral tube feedings for any part of this 24 hour period? recfeed	[1] OYes [0] ONo
2.*	Tube feeding goal rate as determined by EDEN protocol required dietary evaluation if available (If on trophic, enter patient's planned full-calorie goal rate). Use the protocol specified goal rate of 25-35 kcal/kg PBW/day until nutrition evaluation complete. goalrate	xxxx cc/hr
3.*	Did the goal rate change during the 24 hour period? goalchange	Yes, new goal rate: newgoal xxxx cc/hr [0] No
4.*	Enteral Feeding Formula Brand #1 for this 24 hour period: brand1	A40
5.*	Total volume of enteral formula #1 infused for 24 hour period: brand1vol	xxxxx cc
6.*	Enteral Feeding Formula Brand #2 for this 24 hour period: brand2	A40
7.*	Total volume of enteral formula #2 infused for 24 hour period: brand2vol	xxxxx cc
8.*	# of hours enteral tube feeds on for this 24 hour period: feedhrs	xx hrs
9.*	Were tube feeds turned off for greater than 30 minutes for any part of this 24 hour period or held for the day? feedoff	[1] Yes, Indicate reason for interruption (check all that apply): [1] Planned Extubation planext [2] GI Intolerance giint [3] Invasive bedside procedure invbside [4] Surgery surg [5] Patient left the floor leftfloor care [6] Nursing Care(ie bathing, HOB down) [7] Medical Administration medadm [8] Other A255 feedoffoth
10.*	Did the patient have any GI intolerances (as defined by EDEN protocol) for the 24 hour period? giintoleden	[1] O Yes, Indicate type of GI Intolerances (check all that apply): [1] Diarrhea diarrhea [2] Vomiting vomiting [3] Aspiration aspiration [4] Elevated Residuals residual [5] Regurgitation regurg [6] Constipation const [7] Abdominal distention or cramping cram [0] No
11.*	Insertion site of feeding tube: feedsite	[1] Nose [2] Mouth

		[3] OPercutaneous
12.*	Feeding tube size: tubesize	[1] OSmall bore [2] OLarge bore
13.*	Distal position of feeding tube: distalpos	[1] Gastric [2] Post-pyloric
14.*	Was distal position confirmed during this 24 hour period? distalconf	[1] O Yes, how confirmed: distalhow [1] O X-Ray [2] O Auscultation [3] O Other, specify: A40 distaloth
15.*	Was rate advanced to full-calorie rate during this calendar day? fullcal	[1] ○ Yes, time full calorie reached: fullcaltm Req ☑ : Req ☑ 24-hour clock [0] ○ No
* Item is not required		

table = randomcheck 37

olc	oldeden: Random Check Form (RandomCheck)		
Complete on days 1-7			
The random check time for each day should be obtained from the Random Check Time Form in the unscheduled section.			
1.	In the 12 hours prior to the random check time, did patient receive vasopressors? vaso12prior	[Y]	
2.	In the 12 hours prior to the random check time, did MAP fall below 60 mmHg? map60	[Y]	
3.	In the 4 hours prior to the random check time, were IV maintenance fluids running?	[Y]	
	(Defined as an IV with no medication running at > than your institutions KVO standard).		
4.	In the 4 hours prior to the random check time, was Lasix given? lasix4	[Y]	
5.	In the 12 hours prior to the random check time, was fluid bolus (> 15 ml/kg PBW) given? bolus12	[Y]	
6.	Average UOP in the 4 hours prior to the random check time < 0.5 ml/kg/hr? avuop4	[Y]	
7.	On this calendar day , was patient in acute renal failure or receiving renal replacement therapy? renal	[Y]	
8.	CVP or PAOP (most recent value in the 4 hours PRIOR to but not on the random check time).	xxx mmHg CVP cvp_rp xxx mmHg PAOP paop_rc	
	Example: if random time is 1200, and you have values at 1100, 1200 and 1300, you should enter the value from 1100.		
Con	nplete the following question on days 1, 2 and 3 on	ly	
9.*	Is subject enrolled in EDEN/OMEGA or Co-Enrolled?		
	edenptrc If so, enter propofol infusion rate at time of random check?	[1] OYes, propofol infusion rate is: xxxxx ml	
	ontarget and rate [hidden]	No maintenence fluids A255	
		Lasix for intravascular pressure	
		A255	
		Lasix for oliguria	
		A255	
		Lasix given within 12 hours of shock resolution A255	
* :	Item is not required		

table = randchecktime 38

oldaltajan08: Random Check Times (RandCheckTimes)		
1.	Check this box and submit the form to compute random check times up to the previous day.	[0] Check this box
	Day 1 Random Check Time chktm1	NReq 24-hour clock
	Day 2 Random Check Time chktm2	NReq 24-hour clock
	Day 3 Random Check Time chktm3	NReq 24-hour clock
	Day 4 Random Check Time chktm4	NReq 24-hour clock
	Day 5 Random Check Time chktm5	NReq 24-hour clock
	Day 6 Random Check Time chktm6	NReq 24-hour clock
	Day 7 Random Check Time chktm7	NReq 24-hour clock

table = bruss

old	oldaltajan08 : Brussels Table (Brussels) Collected for days 0-28				
	24HR WORST VALUE				
1.*	.* Date brussdt Req 🕶 / Req 🕶 (2006-2012)				
2.*		xxx xxx X1000 x	eatinine Bilirubin x.x xx.x [1] reat bili	Vasopressor vaso Yes [0] No	

table = vap

oldaltajan08: Ventilator Associated Pneumonia (VAP) Only one episode will be considered to be present during the 28-day period due to difficulty in defining successful therapy during this time period. Once you have confirmed the diagnosis for the first time there is no need to continue VAP assessments. Date of VAP diagnosis: vapdt (2006-Req V / Req V / Req V 2012) A positive diagnosis of VAP (for the purposes of this study) requires that at least two of the three criteria listed below be present in a 48-hour period. Within a period of 48 hours did the patient have: Chest radiograph shows new infiltrate that persisted for 48 [1] OYes [0] No hours? infiltrate New fever or hypothermia or leukocytosis or leukopenia? feverleuk [0] No [1] OYes Bacteriological confirmation of pulmonary infection? pulminf [1] OYes *[0]* ○ No Number 4 includes any of the following: 1) Quantitative culture of tracheal secretions with $> 10^6$ cfu/mm³ 2) Quantitative culture of bronchoalveolar lavage with $> 10^4$ cfu/mm³ 3) Quantitative culture of protected specimen brush with $> 10^3$ cfu/mm³ 4) Positive Gram stain with ≥ 3+ of at least one type of bacteria 5) Positive semi-quantitative sputum culture with ≥ 3+ growth of at least one type of potentially pathogenic bacteria 6) Positive blood culture for bacterial pathogen also identified in sputum or other respiratory specimens 7) Positive Gram stain or culture of pleural fluid for bacterial

pathogen

oldaltajan08 : Adverse Event (Ae)			
CALL	CALL CCC IMMEDIATELY FOR SERIOUS, UNEXPECTED, STUDY RELATED ADVERSE EVENTS		
1.	Date of the event: aedt	Req / Req / Req (2006-2012)	
2.	Time of event: aetm	Req : Req 24-hour clock	
3.	Protocol Specified EDEN/Omega AE (Contraindications to enteral feeds/omega-3)? protedom	[0] No [1] Pick one Contraindication: prottypeedom [1] Hypersensitivity to enteral feeds [2] Hypersensitivity to omega-3 fatty acids [3] Intestinal Ischemia or infarction [4] Increased bleeding [3] Not enrolled in EDEN/OMEGA	
4.	Protocol Specified ALTA AE (ALTA appendix A8)? protalta	[0] No [1] Yes, pick one: prottypealta [1] Hypersensitivity to albuterol [2] Paradoxical bronchospasm [3] Arrhythmias (clinically important) [4] Hypokalemia [5] Diabetic Ketoacidosis or uncontrolled hyperglycemia (2 or more glucose values ≥ 300 mg/dl in 24 hours) [6] Uncontrolled hypertension (MAP consistently > 110 for 2 hours, or two recorded values > 120 in 8 hours) [7] Hyperthyroidism [3] Not enrolled in ALTA	
5.*	Name of event if not a protocol specified event (COSTART term): costart	A255	
6.	Describe events leading to and following the event: aedesc	A500	
7.	Severity of event: aesever	[1] Mild [2] Moderate [3] Serious	
8.	Was the event unexpected or more severe than expected for ALI patients receiving aerosolized beta-agonist therapy? expectalta	[1] Yes [0] No [4] Unknown [3] Not enrolled in ALTA	
9.	Was the event unexpected or more severe than expected for EDEN/Omega therapy managed ALI/ARDS? expectedom	[1] O Yes [0] O No [4] O Unknown [3] O Not enrolled in EDEN/OMEGA	

10.	Causal relationship to ALTA study drug? causealta	[1] Opefinitely associated [2] Probably associated [9] Possible association [4] Probably not associated [5] Opefinitely not associated [6] Uncertain association [3] Not enrolled in ALTA
11.	Causal relationship to EDEN/Omega procedures? causeedom	[1] Operinitely associated [2] Operinitely associated [9] Operinitely association [4] Operinitely not associated [5] Operinitely not associated [6] Ouncertain association [3] Ont enrolled in EDEN/OMEGA
12.	Causal relationship to study procedures? (mini-BAL, deadspace measurement, fluid conservative management) causestudy	[1] Operinitely associated [2] Operinitely associated [9] Operinitely association [4] Operinitely not associated [5] Operinitely not associated [6] Ouncertain association [3] Ont enrolled in EDEN/OMEGA
13.	Was the ALTA study drug pemanently discontinued because of this event? withdrawalta	[1] ○ Yes, date: Req ✓ / Req ✓ / Req ✓ (2006- 2012) [0] ○ No [3] ○ Not enrolled in ALTA
14.	Were the EDEN study procedures permanently discontinued because of this event? wdraweden	[1] ○ Yes, date: Req
15.	Was the Omega study drug pemanently discontinued because of this event? wdrawomega	[1] ○Yes, date: Req ✓ / Req ✓ / Req ✓ (2006- 2012) Req ✓ No Req ✓ (2006- 2012) Req ✓ Not enrolled in EDEN/OMEGA
16.	Status of this adverse event at the time of initial AE report: aestatus	[1] ○ Recovered, date: aerecdt Req ✓ / Req ✓ / Req ✓ (2006- 2012) [2] ○ AE present, no treatment [3] ○ AE present/being treated [4] ○ Residual effect/no treatment [5] ○ Residual effect/being treated [6] ○ Deceased as a result of this AE
17.*	Final outcome of this adverse event (until resolution or 48h UAB): aeoutcome	Req / Req / Req (2006-

	[3] O [4] O [5] O	2012) AE present, no treatment AE present/being treated Residual effect/no treatment Residual effect/being treated Deceased as a result of this AE
* It	Item is not required	

oldaltajan08 : Clostridium Dificile (C. Dif Culture) dt_c_dif 1. Patients with more than 3 liquid stools totaling more than an estimated 500ml of stool per day, or those with systemic inflammatory response syndrome unexplained by other infection, may have up to three daily stool samples sent for *C. dificile* investigation (either cytotoxin assay or enzyme immunoassay). Enter all new positive C. dificile cultures after enrollment 1.a Date and time of new positive C. dificile culture after enrollment. Req / Req / Req / Req (2006-2012)

Req 🕶 : Req 🕶

24-hour clock

cdifdtm

table = blood_cult

oldaltajan08 : Blood Cultures (Blood Cultures)		
	dt_blood_cx	Organism
1.		
	Enter all new positive blood	cultures after enrollment
1.a	Date and time of new positive blood culture after enrollment: bcdtm	Req
1.t	Organism bcorg	[1] Staph aureus [2] Coagulase negative staph [3] Strep pneumoniae [4] Enterococcus [5] Other gram positive coccus [6] Pseudomonas species [7] Hemophilus influenza [8] Other gram negative rod [9] Candida or Torulopsis species [10] Aspergillus species [11] Other: bcorgoth A255

oldeden: Cardiac Arrhythmia (Cardiac)

 From the time of enrollment until ICU discharge (or study day 21,whichever occurs first) did subject experience any of the following arrhythmias?

Check all that apply:

- [0] None nocardiac
- [1] Ventricular fibrillation vfib
- [2] Ventricular tachycardia requiring DC cardioversion vtachdc
- [4] Ventricular tachycardia requiring medical intervention ytachmi
- [5] SVT requiring DC cardioversion svtdc
- [6] SVT requiring medical intervention sytmi
- [6] New onset atrial fibrillation (no treatment required) afibnt
- [7] New onset atrial fibrillation requiring DC cardioversion afibdc
- [8] New onset atrial fibrillation requiring medical intervention afibmi

table = study_term 47

oldaltajan08: Study Termination (Study Term)			
	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): status	[1] ○ Home with UAB, date: homedt Req ✓ / Req ✓ / Req ✓ (2006-2012) [2] ○ Dead prior to home with UAB, date: deathdt Req ✓ / Req ✓ / Req ✓ (2006-2012) [3] ○ Other, date of last known patient staus if not home with UAB or dead: othstatdt Req ✓ / Req ✓ / Req ✓ (2006-2012)	
2.	Was this patient permanently withdrawn from the trial (through Day 28)? Study completion does NOT qualify as withdrawn from study. Select all applicable.	[1] □ ALTA Patient altapt [0] ○ Not Withdrawn [1] ○ Withdrawn: altawdraw Withdrawl date: Req ☑ / Req ☑ / Req ☑ (2006-2012) Reason for withdrawl from ALTA A255 altawdrawreas A255 altawdrawreas A255 Req ☑ / Req ☑ (2006-2012) Reason for withdrawn eowdraw withdrawn eowdraw withdrawl date: eowdrawdt Req ☑ / Req ☑ / Req ☑ (2006-2012) Reason for withdrawl from EDEN/Omega: A255 eowdrawreas	
3.	If the patient was enrolled in EDEN/OMEGA study or Co-Enrolled: eoenroll Did patient reach full-calorie enteral feeding rate? eofullcal	[0] ○ Not an EDEN/OMEGA Patient [1] ○ EDEN/OMEGA Patient eopt [1] ○ Yes, first date and time full-calorie rate reached: eofullcalldtm Req ▼ / Req ▼ / Req ▼ (2006-2012) Req ▼ : Req ▼ 24-hour clock [0] ○ No	
4.*	Was patient discharged alive from study hospital (through Day 90)? hospdc	[1] Yes, date: hospdcdt Req / Req / Req (2006-2012)	
5.	Did patient meet criteria for spontaneous breathing trial (SBT) before day 29? If yes, enter date FIRST met criteria: sbtcrit	[1] O Yes, date: Req	

sbtcritdt

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		[0] ONO
6.	Did patient TOLERATE SBT? If yes, enter date FIRST tolerated SBT: sbttol	[1] ○ Yes, Date:
7.	Did patient reach 48 hour UAB before day 29? If yes, enter date FIRST reached 48 hours UAB: uab	[1] ○ Yes, Date: Req ☑ / Req ☑ / Req ☑ (2006-2012) [0] ○ No uabdt
8.	Was patient extubated before day 29? If yes, enter date FIRST extubated: extub	[1] ○ Yes, Date: extubdt NReq ▼ / Req ▼ / Req ▼ (2006-2012) [0] ○ No
9.	Did Subject undergo tracheostomy prior to day 29? If yes, enter first date: trach	[1] ○ Yes, Date: NReq ▼ / Req ▼ / Req ▼ (2006-2012) [0] ○ No trachdt
	ICL	J HISTORY
	days during study hospitalization to day 90 (daitalization).	ays in which patient spent any time in an ICU during study
10.	Discharged from ICU? discharge1	[1] ○ Yes, date of ICU DC: Req
11.*	Readmitted to ICU? readmit1	Yes, date of ICU readmission: readmitdt1 Req
12.*	Discharged from ICU? discharge2	[1] ○ Yes, date of ICU DC: dischargedt2 Req ✓ / Req ✓ / Req ✓ (2006-2012) [0] ○ No
13.*	Readmitted to ICU? readmit2	Yes, date of ICU readmission: readmitdt2 Req
14.*	Discharged from ICU? discharge3	[1] O Yes, date of ICU DC: dischargedt3 Req
15.*	Readmitted to ICU? readmit3	Yes, date of ICU readmission: readmitdt3 Req
16.*	Discharged from ICU? discharge4	[1] ○ Yes, date of ICU DC: dischargedt4 Req ✓ / Req ✓ / Req ✓ (2006-2012)
17.*	Readmitted to ICU? readmit4	Yes, date of ICU readmission: readmitdt4 Req

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18.*	Discharged from ICU? discharge5	Yes, date of ICU DC: dischargedt5
		Req / Req / Req (2006-2012)
		ON VENTILATOR
	lator days until UAB at home, death, or day 9 ved assisted breathing (AB), except for AB for	0 (A ventilator day is any day in which the patient < 24 hours for a procedure or surgery)
19.	Patient achieved unassisted breathing? uab1	Yes, date of first UAB (first date with no AB; midnight to midnight): Req / Req / Req (2006-2012) [0] No uabdt1
20.*	Patient returned to assisted breathing? retab1	[1] ○ Yes, date of return to AB: Req
21.*	Patient achieved unassisted breathing again? uab2	Yes, date of UAB (2nd date with no AB; midnight to midnight): Req / Req / Req (2006-2012) [0] No uabdt2
22.*	Patient returned to assisted breathing? retab2	[1] ○ Yes, date of return to AB: Req
23.*	Patient achieved unassisted breathing again? uab3	Yes, date of UAB (3rd date with no AB; midnight to midnight): Req / Req / Req (2006-2012) [0] No uabdt3
24.*	Patient returned to assisted breathing? retab3	[1] ○ Yes, date of return to AB: Req
25.*	Patient achieved unassisted breathing again? uab4	Yes, date of UAB (4th date with no AB; midnight to midnight): Req / Req / Req (2006-2012) [0] No uabdt4
26.*	End of Life Decision-making (for all patients, alive or dead): dnr	[1] No DNR decision made [2] DNR decision made: withhold only CPR (or CR or PR) [3] DNR decision made: withhold life support in addition to CPR [4] DNR decision made: withdraw life support [5] Diagnosis of brain death [6] Unknown/can't tell
27.*	Was written consent obtained from subject during study hospitalization? wconsent	[1] O Yes [2] O No, reason: [1] O Patient died [2] O Patient never regained decision making

		capacity [3] Patient declined further participation in study wconsentreasoth [4] Other: A255	
28.*	Was the Study Completed	[1] OPatient completed study	
	(This is an invisible system question for reporting. Please ignore it) [hidden]	[0] Patient did not complete study	
29.*	Why was the Study Stopped?	[1] OYes	
	(This is an invisible system question for reporting. Please ignore it.) [hidden]		
* [1	* Item is not required		