

Additional file 1 – Literature search strategy

Databases searched:

- MEDLINE
- PubMed
- EMBASE
- Cochrane Library



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To search an exact word(s) use quotation marks, e.g. "hospital" finds hospital; hospital (no quotation marks) finds hospital and hospitals; pay finds paid, pays, paying, payed)

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<input type="checkbox"/>	<input type="checkbox"/>	#1		<input type="checkbox"/>	6514
<input type="checkbox"/>	<input type="checkbox"/>	#2		<input type="checkbox"/>	50779
<input type="checkbox"/>	<input type="checkbox"/>	#3		<input type="checkbox"/>	139763
<input type="checkbox"/>	<input type="checkbox"/>	#4		<input type="checkbox"/>	157295
<input type="checkbox"/>	<input type="checkbox"/>	#5		<input type="checkbox"/>	212
<input type="checkbox"/>	<input type="checkbox"/>	#6		<input checked="" type="checkbox"/>	N/A

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Strategy Name

Comments

All Results (212)

Cochrane Central Register of Controlled Trials : Issue 9 of 12, September 2017

- Cochrane Reviews (1)
 - All
 - Review
 - Protocol

- Other Reviews (0)
- Trials (211)
- Methods Studies (0)
- Technology Assessments (0)
- Economic Evaluations (0)
- Cochrane Groups (0)

- All
- Current Issue

There are **211** results from **1087263** records for your search on **#5 - #1 and #2 and #3 and #4** in **Trials** in the strategy currently being edited

Pages | | | | **201 - 211** Sort by Date

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Prospective evaluation of a shortened regimen of treatment for acute osteomyelitis and septic arthritis in children
 Jagodzinski NA , Kanwar R , Graham K and Bache CE
 Journal of pediatric orthopedics, 2009, 29(5), 518
 Online Publication Date: 2012

Hemofiltration does not influence early S-100B serum levels in septic shock patients receiving stress doses of hydrocortisone or placebo
 Mussack T , Briegel J , Schelling G and Jochum M
 European journal of medical research, 2005, 10(1), 11
 Online Publication Date: 2012

Me Methodology

Embase Session Results (17 Oct 2017)

No.	Query	Results
#9	#8 NOT ([animals]/lim NOT [humans]/lim) AND [english]/lim NOT [conference abstract]/lim AND [1-1-1990]/sd	1939
#8	#6 AND #7	3615
#7	prognos*:ti OR predict*:ti OR correlat*:ti OR accuracy:ti OR accurate:ti OR utility:ti OR useful*:ti OR value*:ti OR evidence:ti OR assess*:ti OR level*:ti OR determin*:ti OR detect*:ti OR measure*:ti OR marker*:ti OR biomarker*:ti OR evaluat*:ti OR 'prognosis'/de OR 'prognostic factor'/de	3903808
#6	#1 AND #4 AND #5	10546
#5	#2 OR #3	1093927
#4	'mortality'/de OR 'in hospital mortality'/de OR 'survival'/de OR 'length of stay'/de OR mortality:ti OR surviv*:ti OR 'length of stay':ti,ab OR 'time spent in icu':ti,ab OR 'time spent in emergency':ti,ab OR 'on machine ventilation':ti,ab OR ((clinical* NEAR/3 outcome*):ti,ab)	1379780
#3	'sequential organ failure assessment score'/de OR 'sepsis-related organ failure assessment':ti,ab OR 'sequential organ failure assessment':ti,ab OR ((sofa NEAR/3 score*):ti,ab)	6437
#2	'biological marker'/de OR 'interleukin 4'/de OR 'interleukin 6'/de OR 'interleukin 8'/de OR 'interleukin 10'/de OR 'interleukin 1 receptor blocking agent'/de OR 'advanced glycation end product receptor'/de OR 'monocyte chemotactic protein'/de OR 'monocyte chemotactic protein 1'/de OR 'high mobility group b1 protein'/de OR 'procalcitonin'/de OR 'c reactive protein'/de OR 'lactic acid'/de OR 'tumor necrosis factor'/de OR 'soluble triggering receptor expressed on myeloid cells 1'/de OR 'soluble urokinase type plasminogen activator receptor'/de OR 'angiopoietin 1'/de OR 'angiopoietin 2'/de OR biomarker*:ti,ab OR 'biological marker*:ti,ab OR (((interleukin OR il) NEAR/1 (4 OR 6 OR 8 OR 10 OR 'receptor antagonist*' OR 'blocking agent*')):ti,ab) OR 'advanced glycation endproduct receptor*:ti,ab OR 'advanced glycation end product receptor*:ti,ab OR 'receptor* for advanced glycation end products':ti,ab OR 'receptor* for advanced glycation end products':ti,ab OR rage:ti,ab OR 'monocyte chemoattractant protein*:ti,ab OR 'monocyte chemotactic protein*:ti,ab OR 'mcp-1':ti,ab OR (('high-mobility group' NEAR/1 (b1 OR 'box 1')):ti,ab) OR hmgb1:ti,ab OR procalcitonin:ti,ab OR 'c-reactive protein':ti,ab OR lactate:ti,ab OR 'lactic acid':ti,ab OR 'tumor necrosis factor alpha':ti,ab OR 'tnf-alpha':ti,ab OR 'tnf-α':ti,ab OR 'soluble triggering receptor expressed on myeloid cells-1':ti,ab OR strem1:ti,ab OR 'soluble urokinase-type plasminogen receptor':ti,ab OR 'soluble urokinase-type plasminogen activator receptor':ti,ab OR supar:ti,ab OR 'soluble upar':ti,ab OR 'angiopoietin 1':ti,ab OR 'angiopoietin 2':ti,ab OR 'ang-1':ti,ab OR 'ang-2':ti,ab	1089482
#1	'sepsis'/exp OR sepsis:ti OR septic:ti	230464

Search

Journals

Books

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▼ Search History (11)



# ▲	Searches	Results	Type	Actions	Annotations	Contract
1	exp Sepsis/ or sepsis.ti. or septic.ti.	129370	Advanced	Display Results More ▼		
2	Biomarkers/ or interleukin-4/ or interleukin-6/ or interleukin-8/ or interleukin-10/ or interleukin 1 receptor antagonist protein/ or Advanced Glycosylation End Product-Specific Receptor/ or Monocyte Chemoattractant Proteins/ or HMGB1 Protein/ or Calcitonin/ or C-Reactive Protein/ or Lactic Acid/ or Tumor Necrosis Factor-alpha/ or Receptors, Urokinase Plasminogen Activator/ or angiotensin-1/ or angiotensin-2/ or biomarker*.ti,ab. or biological marker*.ti,ab. or ((interleukin or il) adj1 ("4" or "6" or "8" or "10" or receptor antagonist* or blocking agent*)),ti,ab. or advanced glycation endproduct receptor*.ti,ab. or advanced glycation end product receptor*.ti,ab. or receptor* for advanced glycation endproducts.ti,ab. or receptor* for advanced glycation end products.ti,ab. or rage.ti,ab. or monocyte chemoattractant protein*.ti,ab. or monocyte chemotactic protein*.ti,ab. or mcp-1.ti,ab. or (high-mobility group adj1 (b1 or box 1)),ti,ab. or hmgb1.ti,ab. or procalcitonin.ti,ab. or c-reactive protein.ti,ab. or lactate.ti,ab. or lactic acid.ti,ab. or tumor necrosis factor alpha.ti,ab. or tnf-alpha.ti,ab. or soluble triggering receptor expressed on myeloid cells-1.ti,ab. or strem1.ti,ab. or soluble urokinase-type plasminogen receptor.ti,ab. or soluble urokinase-type plasminogen activator receptor.ti,ab. or super.ti,ab. or soluble upar.ti,ab. or angiotensin 1.ti,ab. or angiotensin 2.ti,ab. or ang-1.ti,ab. or ang-2.ti,ab.	865780	Advanced	Display Results More ▼		
3	(sepsis-related organ failure assessment or sequential organ failure assessment or (sofa adj3 score*)),ti,ab.	2945	Advanced	Display Results More ▼		
4	Mortality/ or Hospital Mortality/ or Survival/ or Length of Stay/ or mortality.ti. or surviv*.ti. or length of stay.ti,ab. or time spent in icu.ti,ab. or time spent in emergency.ti,ab. or on machine ventilation.ti,ab. or (clinical* adj3 outcome*).ti,ab.	561715	Advanced	Display Results More ▼		
5	2 or 3	867750	Advanced	Display Results More ▼		
6	1 and 4 and 5	2262	Advanced	Display Results More ▼		
7	(prognos* or predict* or correlat* or accuracy or accurate or utility or useful* or value* or evidence or assess* or level* or determin* or detect* or measure* or marker* or biomarker* or evaluat*).ti. or Prognosis/	3266048	Advanced	Display Results More ▼		
8	6 and 7	906	Advanced	Display Results More ▼		
9	8 not (animals not humans).sh.	867	Advanced	Display Results More ▼		
10	limit 9 to english	819	Advanced	Display Results More ▼		
11	limit 10 to yr="1990 -Current"	815	Advanced	Display Results More ▼		



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YouTube Tutorial

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AND All Fields

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Search	Add to builder	Query	Items found	Time
#9	Add	Search (((((((((sepsis[Title] OR septic[Title])) AND (((((biomarker*[Title/Abstract] OR "biological marker*[Title/Abstract] OR ((interleukin[Title/Abstract] OR il)[Title/Abstract] AND (4[Title/Abstract] OR 6[Title/Abstract] OR 8[Title/Abstract] OR 10[Title/Abstract] OR "receptor antagonist*[Title/Abstract] OR "blocking agent*[Title/Abstract])) OR "advanced glycation endproduct receptor*[Title/Abstract] OR "advanced glycation end product receptor*[Title/Abstract] OR "receptor* for advanced glycation endproducts"[Title/Abstract] OR "receptor* for advanced glycation end products"[Title/Abstract] OR rage[Title/Abstract] OR "monocyte chemoattractant protein*[Title/Abstract] OR "monocyte chemotactic protein*[Title/Abstract] OR "mcp-1"[Title/Abstract] OR ((("high-mobility group"[Title/Abstract] AND (b1[Title/Abstract] OR "box 1"[Title/Abstract])) OR hmgb1[Title/Abstract] OR procalcitonin[Title/Abstract] OR "c-reactive protein"[Title/Abstract] OR lactate[Title/Abstract] OR "lactic acid"[Title/Abstract] OR "tumor necrosis factor alpha"[Title/Abstract] OR "tnf-alpha"[Title/Abstract] OR "soluble triggering receptor expressed on myeloid cells-1"[Title/Abstract] OR strem1[Title/Abstract] OR "soluble urokinase-type plasminogen receptor"[Title/Abstract] OR "soluble urokinase-type plasminogen activator receptor"[Title/Abstract] OR supar[Title/Abstract] OR "soluble upar"[Title/Abstract] OR "angiopoietin 1"[Title/Abstract] OR "angiopoietin 2"[Title/Abstract] OR "ang-1"[Title/Abstract] OR "ang-2"[Title/Abstract])))) OR ((("sepsis-related organ failure assessment"[Title/Abstract] OR "sequential organ failure assessment"[Title/Abstract] OR ((sofa[Title/Abstract] AND score*[Title/Abstract])))) AND ((mortality[Title] OR surviv*[Title])) OR ("length of stay"[Title/Abstract] OR "time spent in icu"[Title/Abstract] OR "time spent in emergency"[Title/Abstract] OR "on machine ventilation"[Title/Abstract] OR ((clinical*[Title/Abstract] AND outcome*[Title/Abstract])))) AND ((prognos*[Title] OR predict*[Title] OR correlat*[Title] OR accuracy[Title] OR accurate[Title] OR utility[Title] OR useful*[Title] OR value*[Title] OR evidence[Title] OR assess*[Title] OR level*[Title] OR determin*[Title] OR detect*[Title] OR measure*[Title] OR marker*[Title] OR biomarker*[Title] OR evaluat*[Title])))) NOT ((animals[mh] NOT humans[mh])) AND english[Language] AND (((inprocess[sb]) OR (publisher[sb] NOT pubstatusnihms NOT pubstatuspmcsd NOT pmcbook)))	54	09:35:21

#8	Add	Search ((((((sepsis[Title] OR septic[Title]))) AND (((((biomarker*[Title/Abstract] OR "biological marker"[Title/Abstract] OR (((interleukin[Title/Abstract] OR il)[Title/Abstract] AND (4[Title/Abstract] OR 6[Title/Abstract] OR 8[Title/Abstract] OR 10[Title/Abstract] OR "receptor antagonist"[Title/Abstract] OR "blocking agent"[Title/Abstract]))) OR "advanced glycation endproduct receptor"[Title/Abstract] OR "advanced glycation end product receptor"[Title/Abstract] OR "receptor* for advanced glycation endproducts"[Title/Abstract] OR "receptor* for advanced glycation end products"[Title/Abstract] OR rage[Title/Abstract] OR "monocyte chemoattractant protein"[Title/Abstract] OR "monocyte chemotactic protein"[Title/Abstract] OR "mcp-1"[Title/Abstract] OR (((high-mobility group"[Title/Abstract] AND (b1[Title/Abstract] OR "box 1"[Title/Abstract]))) OR hmgb1[Title/Abstract] OR procalcitonin[Title/Abstract] OR "c-reactive protein"[Title/Abstract] OR lactate[Title/Abstract] OR "lactic acid"[Title/Abstract] OR "tumor necrosis factor alpha"[Title/Abstract] OR "tnf-alpha"[Title/Abstract] OR "soluble triggering receptor expressed on myeloid cells-1"[Title/Abstract] OR strem1[Title/Abstract] OR "soluble urokinase-type plasminogen receptor"[Title/Abstract] OR "soluble urokinase-type plasminogen activator receptor"[Title/Abstract] OR supar[Title/Abstract] OR "soluble upar"[Title/Abstract] OR "angiopoietin 1"[Title/Abstract] OR "angiopoietin 2"[Title/Abstract] OR "ang-1"[Title/Abstract] OR "ang-2"[Title/Abstract]))) OR ((("sepsis-related organ failure assessment"[Title/Abstract] OR "sequential organ failure assessment"[Title/Abstract] OR ((sofa[Title/Abstract] AND score*[Title/Abstract])))) AND (((mortality[Title] OR surviv*[Title])) OR ("length of stay"[Title/Abstract] OR "time spent in icu"[Title/Abstract] OR "time spent in emergency"[Title/Abstract] OR "on machine ventilation"[Title/Abstract] OR ((clinical*[Title/Abstract] AND outcome*[Title/Abstract])))) AND ((prognos*[Title] OR predict*[Title] OR correlat*[Title] OR accuracy[Title] OR accurate[Title] OR utility[Title] OR useful*[Title] OR value*[Title] OR evidence[Title] OR assess*[Title] OR level*[Title] OR determin*[Title] OR detect*[Title] OR measure*[Title] OR marker*[Title] OR biomarker*[Title] OR evaluat*[Title]))))	568 09:33:20
#7	Add	Search (((((biomarker*[Title/Abstract] OR "biological marker"[Title/Abstract] OR (((interleukin[Title/Abstract] OR il)[Title/Abstract] AND (4[Title/Abstract] OR 6[Title/Abstract] OR 8[Title/Abstract] OR 10[Title/Abstract] OR "receptor antagonist"[Title/Abstract] OR "blocking agent"[Title/Abstract]))) OR "advanced glycation endproduct receptor"[Title/Abstract] OR "advanced glycation end product receptor"[Title/Abstract] OR "receptor* for advanced glycation endproducts"[Title/Abstract] OR "receptor* for advanced glycation end products"[Title/Abstract] OR rage[Title/Abstract] OR "monocyte chemoattractant protein"[Title/Abstract] OR "monocyte chemotactic protein"[Title/Abstract] OR "mcp-1"[Title/Abstract] OR (((high-mobility group"[Title/Abstract] AND (b1[Title/Abstract] OR "box 1"[Title/Abstract]))) OR hmgb1[Title/Abstract] OR procalcitonin[Title/Abstract] OR "c-reactive protein"[Title/Abstract] OR lactate[Title/Abstract] OR "lactic acid"[Title/Abstract] OR "tumor necrosis factor alpha"[Title/Abstract] OR "tnf-alpha"[Title/Abstract] OR "soluble triggering receptor expressed on myeloid cells-1"[Title/Abstract] OR strem1[Title/Abstract] OR "soluble urokinase-type plasminogen receptor"[Title/Abstract] OR "soluble urokinase-type plasminogen activator receptor"[Title/Abstract] OR supar[Title/Abstract] OR "soluble upar"[Title/Abstract] OR "angiopoietin 1"[Title/Abstract] OR "angiopoietin 2"[Title/Abstract] OR "ang-1"[Title/Abstract] OR "ang-2"[Title/Abstract]))) OR ((("sepsis-related organ failure assessment"[Title/Abstract] OR "sequential organ failure assessment"[Title/Abstract] OR ((sofa[Title/Abstract] AND score*[Title/Abstract]))))	497763 09:32:47
#6	Add	Search (prognos*[Title] OR predict*[Title] OR correlat*[Title] OR accuracy[Title] OR accurate[Title] OR utility[Title] OR useful*[Title] OR value*[Title] OR evidence[Title] OR assess*[Title] OR level*[Title] OR determin*[Title] OR detect*[Title] OR measure*[Title] OR marker*[Title] OR biomarker*[Title] OR evaluat*[Title])	2858431 09:10:30
#5	Add	Search ((mortality[Title] OR surviv*[Title])) OR ("length of stay"[Title/Abstract] OR "time spent in icu"[Title/Abstract] OR "time spent in emergency"[Title/Abstract] OR "on machine ventilation"[Title/Abstract] OR ((clinical*[Title/Abstract] AND outcome*[Title/Abstract])))	780175 09:08:10

#4	Add	Search ((biomarker*[Title/Abstract] OR "biological marker"[Title/Abstract] OR (((interleukin[Title/Abstract] OR il)[Title/Abstract] AND (4[Title/Abstract] OR 6[Title/Abstract] OR 8[Title/Abstract] OR 10[Title/Abstract] OR "receptor antagonist"[Title/Abstract] OR "blocking agent"[Title/Abstract]))) OR "advanced glycation endproduct receptor"[Title/Abstract] OR "advanced glycation end product receptor"[Title/Abstract] OR "receptor* for advanced glycation endproducts"[Title/Abstract] OR "receptor* for advanced glycation end products"[Title/Abstract] OR rage[Title/Abstract] OR "monocyte chemoattractant protein"[Title/Abstract] OR "monocyte chemotactic protein"[Title/Abstract] OR "mcp-1"[Title/Abstract] OR ((("high-mobility group"[Title/Abstract] AND (b1[Title/Abstract] OR "box 1"[Title/Abstract]))) OR hmgb1[Title/Abstract] OR procalcitonin[Title/Abstract] OR "c-reactive protein"[Title/Abstract] OR lactate[Title/Abstract] OR "lactic acid"[Title/Abstract] OR "tumor necrosis factor alpha"[Title/Abstract] OR "tnf-alpha"[Title/Abstract] OR "soluble triggering receptor expressed on myeloid cells-1"[Title/Abstract] OR strem1[Title/Abstract] OR "soluble urokinase-type plasminogen receptor"[Title/Abstract] OR "soluble urokinase-type plasminogen activator receptor"[Title/Abstract] OR supar[Title/Abstract] OR "soluble upar"[Title/Abstract] OR "angiopoietin 1"[Title/Abstract] OR "angiopoietin 2"[Title/Abstract] OR "ang-1"[Title/Abstract] OR "ang-2"[Title/Abstract]))	495700	09:04:50
#3	Add	Search ("sepsis-related organ failure assessment"[Title/Abstract] OR "sequential organ failure assessment"[Title/Abstract] OR ((sofa[Title/Abstract] AND score*[Title/Abstract])))	2843	09:02:02
#1	Add	Search (sepsis[Title] OR septic[Title])	40873	08:59:31

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