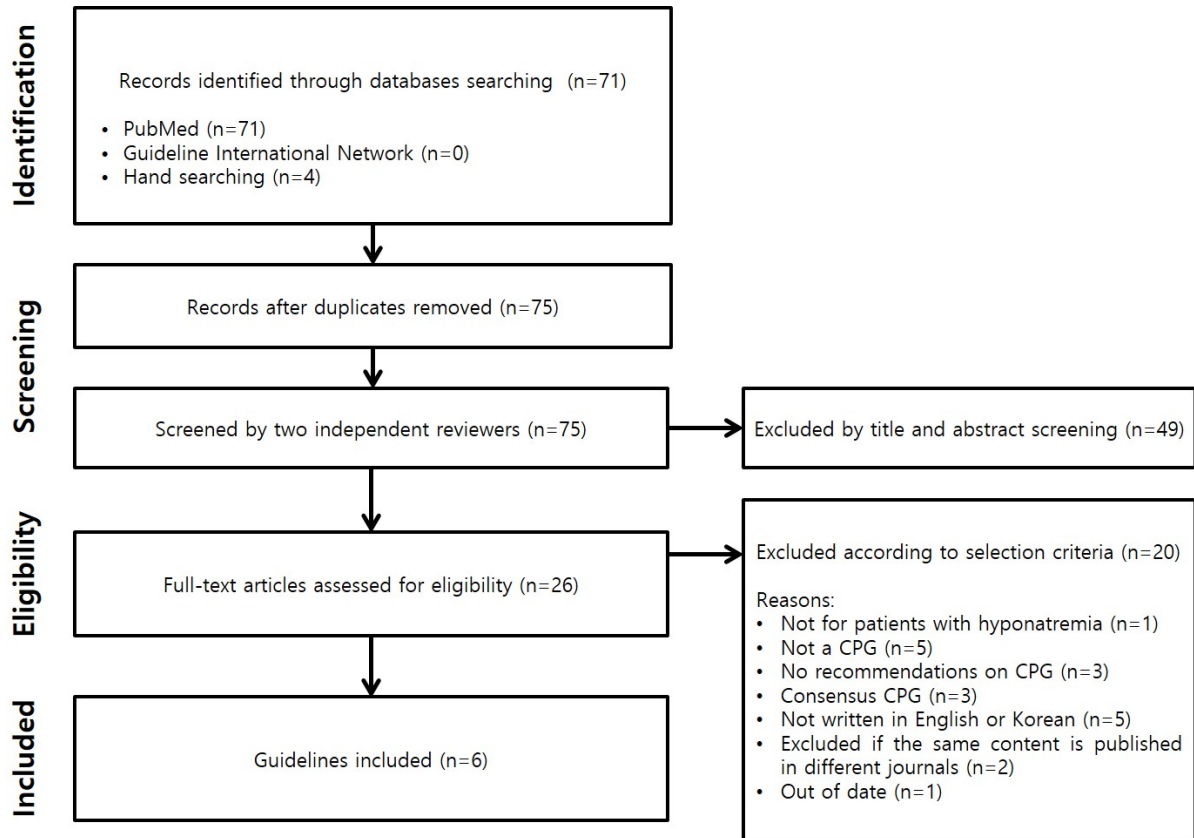


Supplement 1| Search strategies

Selection of guidelines for quality evaluation in the adaptive development process



CPG, Clinical Practice Guideline

Key question 1.

Search date: 2021.5. 25. / Ovid MEDLINE		
No.	Search terms	Results
1	exp Hyponatremia/ OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*).mp	13581
2	limit 1 to yr="2012 -Current"	4236
3	((fraction* adj3 excretion*) AND (uric acid OR urate OR urea)).mp	960
19	2 and 3	21
Search date: 2021.5.25. / EMBASE		
No.	Search terms	Results
1	Hyponatremia/exp OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*):ab,ti,kw	35682
2	#1 AND (2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py)	18533

	OR 2018:py OR 2019:py OR 2020:py OR 2021:py)	
3	((fraction* NEAR/3 excretion*) AND ('uric acid' OR urate OR urea)):ab,ti,kw	1320
19	#2 and #3	51
28	#19 AND ('article'/it OR 'article in press'/it OR 'review'/it OR 'short survey'/it)	28
Search date: 2021.5. 25. / Cochrane Library (CENTRAL)		
No.	Search terms	Results
1	[mh Hyponatremia] OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*):ab,ti,kw	1692
2	limit 1 to yr="2012 -Current"	1401
3	((fraction* NEAR/3 excretion*) AND ("uric acid" OR urate OR urea))	139
19	#2 and #3 (Trials)	4
Search date: 2021.5. 26. / KMBASE		
No.	Search terms	Results
1	((([ALL=hyponatraemia] OR [ALL=hyponatriaemia]) OR [ALL=hyposodiumemia]) OR [ALL=alcohol drink]) OR [ALL=hyponatriemia])	971
2	((([ALL=uric acid] OR [ALL=urate]) OR [ALL=urea]) AND [ALL=fraction excretion])	16
3	1 AND 2	0

Key question 2.

Search date: 2021.5. 25. / Ovid MEDLINE		
No.	Search terms	Results
1	exp Hyponatremia/ OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*).mp	13581
2	limit 1 to yr="2012 -Current"	4236
4	(Copeptin OR (C-terminal adj4 vasopressin*) OR (C-terminal adj4 provasopressin) OR pro-vasopressin OR pre-pro-vasopressin OR neurohypophysis hormone).mp.	1034
20	2 and 4	35
Search date: 2021.5.25. / EMBASE		
No.	Search terms	Results
1	Hyponatremia/exp OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*):ab,ti,kw	35682
2	#1 AND (2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py OR 2020:py OR 2021:py)	18533

4	((‘C-terminal’ NEAR/4 vasopressin) OR (‘C-terminal’ NEAR/4 provasopressin)):ab,ti,kw OR (‘copeptin’ OR ‘pro-vasopressin’ OR ‘pre-pro-vasopressin’ OR ‘neurohypophysis hormone’):ab,ti,kw	2083
20	#2 and #4	80
29	#20 AND (‘article’/it OR ‘article in press’/it OR ‘review’/it OR ‘short survey’/it)	56
Search date: 2021.5. 25. / Cochrane Library (CENTRAL)		
No.	Search terms	Results
1	[mh Hyponatremia] OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*):ab,ti,kw	1692
2	limit 1 to yr="2012 -Current"	1401
4	(Copeptin OR (C-terminal NEAR/4 vasopressin*) OR (C-terminal NEAR/4 provasopressin) OR pro-vasopressin OR pre-pro-vasopressin OR neurohypophysis hormone)	212
20	#2 and #4 (Trials)	7
Search date: 2021.5. 26. / KMBASE		
No.	Search terms	Results
1	((([ALL=hyponatraemia] OR [ALL=hyponatriaemia]) OR [ALL=hyposodiumemia]) OR [ALL=alcohol drink]) OR [ALL=hyponatriemia])	971
4	((([ALL=Copeptin] OR [ALL=C-terminal vasopressin]) OR [ALL=C-terminal provasopressin]) OR [ALL=pre-pro-vasopressin]) OR [ALL=neurohypophysis hormone])	7
5	1 AND 4	0

Key question 3.

Search date: 2021. 5. 25. / Ovid-MedLine		
No.	Search terms	Results
1	exp Hyponatremia/ OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*).mp	13581
2	limit 1 to yr="2012 -Current"	4236
3	(Hypoosmolar OR Hypotonic OR symptomatic).mp	173023
4	((Hypertonic* OR rapid intermittent OR slow continuous) adj3 (Solution OR Saline OR infusion* OR intravenous OR injection OR bolus)).mp.	10831
5	2 AND 3 AND 4	66
Search date: 2021.5.25. / EMBASE		
No.	Search terms	Results

1	Hyponatremia/exp OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*):ab,ti,kw	35682
2	#1 AND (2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py OR 2020:py OR 2021:py)	18533
3	(Hypoosmolar OR Hypotonic OR symptomatic):ab,ti,kw	303458
4	((Hypertonic* OR 'rapid intermittent' OR 'slow continuous') NEAR/3 (Solution OR Saline OR infusion* OR intravenous OR injection OR bolus)):ab,ti,kw	11125
5	2 AND 3 AND 4	146
6	#5 AND ('article'/it OR 'article in press'/it OR 'review'/it OR 'short survey'/it)	80

Search date: 2021.5. 25. / Cochrane Library (CENTRAL)

No.	Search terms	Results
1	[mh Hyponatremia] OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*):ab,ti,kw	1692
2	limit 1 to yr="2012 -Current"	1401
5	(Hypoosmolar OR Hypotonic OR symptomatic):ab,ti,kw	32285
6	((Hypertonic* OR "rapid intermittent" OR "slow continuous") NEAR/3 (Solution OR Saline OR infusion* OR intravenous OR injection OR bolus))	1911
21	#2 and #5 and #6 (Trials)	15

Search date: 2021.5. 26. / KMBASE

No.	Search terms	Results
1	((([ALL=hyponatraemia] OR [ALL=hyponatriaemia]) OR [ALL=hyposodiumemia]) OR [ALL=alcohol drink]) OR [ALL=hyponatriemia])	971
6	((([ALL=Hypoosmolar] OR [ALL=Hypotonic]) OR [ALL=symptomatic]) OR [ALL=rapid intermittent]) OR [ALL=slow continuous])	4477
7	1 AND 6	1

Key question 4.

Search date: 2021.5. 25. / Ovid MEDLINE

No.	Search terms	Results
7	(Hypotonic OR mild OR Asymptomatic).mp	457635
8	((Saline OR hypertonic OR crystalloid OR isotonic OR sodium OR natrium OR NaCl) adj2 (treat* OR correction* OR infusion OR solution OR intravenous OR bolus)).tw.	58286
22	2 and 7 and 8	81

Search date: 2021. 5. 25. / EMBASE

No.	Search terms	Results
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7	(Hypotonic OR mild OR Asymptomatic):ab,ti,kw	801868
8	((Saline OR hypertonic OR crystalloid OR isotonic OR sodium OR natrium OR NaCL) NEAR/2 (treat* OR correction* OR infusion OR solution OR intravenous OR bolus)):ab,ti,kw	83790
22	#2 and #7 and #8	189
31	#22 AND ('article'/it OR 'article in press'/it OR 'review'/it OR 'short survey'/it)	110

Search date: 2021.5. 25. / Cochrane Library (CENTRAL)

No.	Search terms	Results
7	(Hypotonic OR mild OR Asymptomatic):ab,ti,kw	74184
8	((Saline OR hypertonic OR crystalloid OR isotonic OR sodium OR natrium OR NaCL) NEAR/2 (treat* OR correction* OR infusion OR solution OR intravenous OR bolus))	11815
22	#2 and #7 and #8 (Trials)	36

Search date: 2021.5. 26. / KMBASE

No.	Search terms	Results
10	1 AND 8 AND 9	0
11	[ALL=adolescent] OR [ALL=child] OR [ALL=children] OR [ALL=infant] OR [ALL=school] OR [ALL=preschool]	54836
12	(((((ALL=Saline) OR [ALL=hypertonic]) OR [ALL=crystalloid]) OR [ALL=isotonic]) OR [ALL=sodium]) OR [ALL=natrium]) OR [ALL=NaCL])	15083
13	(((((ALL=treatment) OR [ALL=correction]) OR [ALL=infusion]) OR [ALL=solution]) OR [ALL=intravenous]) OR [ALL=bolus])	149043

Key question 5.

No.	Search terms	Results
1	exp Hyponatremia/ OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*).mp	13581
2	limit 1 to yr="2012 -Current"	4236
11	(Hypervolemic* OR hypervolume* OR extracellular fluid volume).mp	2596
12	exp Receptors, Vasopressin/ OR Furosemide/ OR Bumetanide/ OR Torsemide/ OR Ethacrynic Acid/ OR Ticrynafen/ OR Muzolimine/ OR Arginine Vasopressin/ OR Tolvaptan/ OR (vaptan* OR furosemide OR bumetanide OR piretanide OR torsemide OR azosemide OR ethacrynic acid OR ticrynafen OR tripamide OR phenoxybenzoic acid OR muzolimine OR indacrinone OR etozolin OR ozolinone OR cicletanine OR tienilic acid OR tizolemid OR Vasopressin Receptor* OR 5-fluoro-2-methyl-N* OR benzodiazepin-10* OR argipressin OR beta-mercapto-beta OR beta-cyclopentamethylenepropionic acid* OR beta mercapto-beta OR beta-cyclopentamethylenepropionic acid* OR satavaptan OR lixivaptan OR conivaptan	37798

	OR tolvaptan OR relcovaptan).mp	
24	2 and 11 and 12	61
Search date: 2021. 5. 25. / EMBASE		
No.	Search terms	Results
1	Hyponatremia/exp OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*):ab,ti,kw	35682
2	#1 AND (2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py OR 2020:py OR 2021:py)	18533
11	(Hypervolemic* OR hypervolume* OR extracellular fluid volume):ab,ti,kw	5245
12	'vasopressin receptor'/exp OR furosemide/de OR bumetanide/de OR torsemide/de OR 'etacrynic acid'/de OR 'tienilic acid'/de OR muzolimine/de OR argipressin/de OR tolvaptan/de OR 'phenoxybenzoic acid'/de OR indacrinone/de OR (vaptan* OR furosemide OR bumetanide OR piretanide OR torsemide OR azosemide OR 'ethacrynic acid' OR ticrynafen OR tripamide OR 'phenoxybenzoic acid' OR muzolimine OR indacrinone OR etozolin OR ozolinone OR cicletanine OR 'tienilic acid' OR tizolemide OR 'Vasopressin Receptor' OR '5-fluoro-2-methyl-N' OR 'benzodiazepin-10' OR argipressin OR 'beta-mercapto-beta' OR 'beta-cyclopentamethylenepropionic acid' OR 'beta mercapto-beta' OR 'beta-cyclopentamethylenepropionic acid' OR satavaptan OR lixivaptan OR conivaptan OR tolvaptan OR relcovaptan):ab,ti,kw	92304
24	#2 and #11 and #12	51
33	#24 AND ('article'/it OR 'article in press'/it OR 'review'/it OR 'short survey'/it)	30
Search date: 2021. 5. 25. / Cochrane Library (CENTRAL)		
No.	Search terms	Results
1	[mh Hyponatremia] OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*):ab,ti,kw	1692
2	limit 1 to yr="2012 -Current"	1401
11	(Hypervolemic* OR hypervolume* OR extracellular fluid volume)	845
12	[mh "Receptors, Vasopressin"] OR [mh Furosemide] OR [mh Bumetanide] OR [mh Torsemide] OR [mh "Ethacrynic Acid"] OR [mh Ticrynafen] OR [mh Muzolimine] OR [mh "Arginine Vasopressin"] OR [mh Tolvaptan] OR (vaptan* OR furosemide OR bumetanide OR piretanide OR trsemide OR azosemide OR "ethacrynic acid" OR ticrynafen OR tripamide OR "phenoxybenzoic acid" OR muzolimine OR indacrinone OR etozolin OR ozolinone OR cicletanine OR "tienilic acid" OR tizolemide OR "Vasopressin Receptor*" OR "5-fluoro-2-methyl-N" OR "benzodiazepin-10" OR argipressin OR "beta-mercapto-beta" OR OR "beta mercapto-beta" OR "beta-cyclopentamethylenepropionic acid" OR satavaptan OR lixivaptan OR conivaptan OR tolvaptan OR relcovaptan)	4529
24	#2 and #11 and #12 (Trials)	36
Search date: 2021. 5. 26. / KMBASE		
No.	Search terms	Results

1	((([ALL=hyponatraemia] OR [ALL=hyponatriaemia]) OR [ALL=hyposodiumemia]) OR [ALL=alcohol drink]) OR [ALL=hyponatriemia])	971
15	(([ALL=Hypervolemic] OR [ALL=hypervolume]) OR [ALL=extracellular fluid volume])	37
16	1 AND 15	0

Key question 6.

Search date: 2021. 5. 25. / Ovid MEDLINE		
No.	Search terms	Results
1	exp Hyponatremia/ OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*).mp	13581
2	limit 1 to yr="2012 -Current"	4236
13	exp Inappropriate ADH Syndrome/ OR (Inappropriate ADH OR SIADH OR (syndrome adj2 ADH) OR (inappropriate adj2 ADH) OR (antidiuretic adj2 hormone) OR schwartz bar?t?er syndrome OR (inappropriate adj2 vasopressin adj2 secretion*) OR (appropriate vasopressin secretion*)).mp	8515
14	exp Antidiuretic Hormone Receptor Antagonists/ OR (vasopressin receptor antagonist* OR V2 antagnoist* OR vaptan* OR conivaptan OR mozavaptan OR lixivaptan OR satavaptan OR tolvaptan OR loop diuretic* OR furosemide OR torsemide OR bumetanide OR ethacrynic acid).mp	24684
18	exp Deamino Arginine Vasopressin/ OR (desmopressin OR (Deamino adj3 Vasopressin) OR (deamine adj3 Vasopressin) OR arginine vasopressin OR (dextro* adj2 arginine*) OR (dextro adj3 vasopressin)).mp.	19773
24	2 and 13 and 14	296
Search date: 2021. 5. 25. / EMBASE		
No.	Search terms	Results
1	Hyponatremia/exp OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*):ab,ti,kw	35682
2	#1 AND (2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py OR 2020:py OR 2021:py)	18533
13	'inappropriate vasopressin secretion'/exp OR ('Inappropriate ADH' OR SIADH OR (syndrome NEAR/2 ADH) OR (inappropriate NEAR/2 ADH) OR (antidiuretic NEAR/2 hormone) OR (schwartz bar?t?er syndrome) OR (inappropriate NEAR/2 vasopressin NEAR/2 secretion) OR (appropriate vasopressin secretion)):ab,ti,kw	10831
14	'vasopressin receptor antagonist'/exp OR ('vasopressin receptor antagonist*' OR 'V2 antagnoist*' OR vaptan* OR conivaptan OR mozavaptan OR lixivaptan OR satavaptan OR tolvaptan OR loop diuretic* OR furosemide OR torsemide OR bumetanide OR 'ethacrynic acid*'):ab,ti,kw	31495
25	#2 and #13 and #14	424
34	#25 AND ('article'/it OR 'article in press'/it OR 'review'/it OR 'short survey'/it)	272

Search date: 2021. 5. 25. / Cochrane Library (CENTRAL)		
No.	Search terms	Results
1	[mh Hyponatremia] OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*):ab,ti,kw	1692
2	limit 1 to yr="2012 -Current"	1401
13	[mh "Inappropriate ADH Syndrome"] OR ("Inappropriate ADH" OR SIADH OR (syndrome NEAR/2 ADH) OR (inappropriate NEAR/2 ADH) OR (antidiuretic NEAR/2 hormone) OR "schwartz bar?t?er syndrome" OR (inappropriate NEAR/2 vasopressin NEAR/2 secretion*) OR "appropriate vasopressin secretion")	445
14	[mh "Antidiuretic Hormone Receptor Antagonists"] OR ("vasopressin receptor antagonist*" OR "V2 antagnoist*" OR vaptan* OR conivaptan OR mozavaptan OR lixivaptan OR satavaptan OR tolvaptan OR loop diuretic* OR furosemide OR torsemide OR bumetanide OR "ethacrynic acid")	3958
25	#2 and #13 and #14 (Trials)	62
Search date: 2021.5. 26. / KMBASE		
No.	Search terms	Results
1	((([ALL=hyponatraemia] OR [ALL=hyponatriaemia]) OR [ALL=hyposodiumemia]) OR [ALL=alcohol drink]) OR [ALL=hyponatriemia])	971
2	((([ALL=uric acid] OR [ALL=urate]) OR [ALL=urea]) AND [ALL=fraction excretion])	16
18	1 AND 17	0
19	((([ALL=subarachnoid hemorrhage] OR [ALL=brain hemorrhage]) OR [ALL=cerebral hemorrhage]) OR [ALL=stroke]) OR [ALL=brain injury])	10723

Key question 7.

Search date: 2021. 5. 25. / Ovid MEDLINE		
No.	Search terms	Results
1	exp Hyponatremia/ OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*).mp	13581
2	limit 1 to yr="2012 -Current"	4236
17	exp Inappropriate ADH Syndrome/ OR (Inappropriate ADH OR SIADH OR (syndrome adj2 ADH) OR (inappropriate adj2 ADH) OR (antidiuretic adj2 hormone) OR schwartz bar?t?er syndrome OR (inappropriate adj2 vasopressin adj2 secretion*) OR appropriate vasopressin secretion* OR (Na adj3 overcorrection) OR (Sodium adj3 overcorrection) OR (Natrium adj3 overcorrection*)).mp	8528
18	exp Deamino Arginine Vasopressin/ OR (desmopressin OR (Deamino adj3 Vasopressin) OR (deamine adj3 Vasopressin) OR arginine vasopressin OR (dextro* adj2 arginine*) OR (dextro adj3 vasopressin)).mp.	19773
26	2 and 17 and 18	116

Search date: 2021. 5. 25. / EMBASE		
No.	Search terms	Results
1	Hyponatremia/exp OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*):ab,ti,kw	35682
2	#1 AND (2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py OR 2020:py OR 2021:py)	18533
17	'inappropriate vasopressin secretion'/exp OR ('Inappropriate ADH ' OR SIADH OR (syndrome NEAR/2 ADH) OR (inappropriate NEAR/2 ADH) OR (antidiuretic NEAR/2 hormone) OR 'schwartz bar?t?er syndrome' OR (inappropriate NEAR/2 vasopressin NEAR/2 secretion*) OR 'appropriate vasopressin secretion*' OR (Na NEAR/3 overcorrection) OR (Sodium NEAR/3 overcorrection) OR (Natrium NEAR/3 overcorrection*)):ab,ti,kw	10787
18	'argipressin[1 deamino]'/exp OR (desmopressin OR (Deamino NEAR/3 Vasopressin) OR (deamine NEAR/3 Vasopressin) OR 'arginine vasopressin' OR (dextro* NEAR/2 arginine*) OR (dextro NEAR/3 vasopressin)):ab,ti,kw	17662
27	#2 and #17 and #18	191
36	#27 AND ('article'/it OR 'article in press'/it OR 'review'/it OR 'short survey'/it)	136
Search date: 2021.5. 25. / Cochrane Library (CENTRAL)		
No.	Search terms	Results
1	[mh Hyponatremia] OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*):ab,ti,kw	1692
2	limit 1 to yr="2012 -Current"	1401
17	[mh "Inappropriate ADH Syndrome"] OR ("Inappropriate ADH" OR SIADH OR (syndrome NEAR/2 ADH) OR (inappropriate NEAR/2 ADH) OR (antidiuretic NEAR/2 hormone) OR "schwartz bar?t?er syndrome" OR (inappropriate NEAR/2 vasopressin NEAR/2 secretion*) OR "appropriate vasopressin secretion" OR (Na NEAR/3 overcorrection) OR (Sodium NEAR/3 overcorrection) OR (Natrium NEAR/3 overcorrection*))	445
18	[mh "Deamino Arginine Vasopressin"] OR (desmopressin OR (Deamino NEAR/3 Vasopressin) OR (deamine NEAR/3 Vasopressin) OR arginine vasopressin OR (dextro* NEAR/2 arginine*) OR(dextro NEAR/3 vasopressin))	1556
27	#2 and #17 and #18 (Trials)	17
Search date: 2021.5. 26. / KMBASE		
No.	Search terms	Results
1	((([ALL=hyponatraemia] OR [ALL=hyponatriaemia]) OR [ALL=hyposodiumemia]) OR [ALL=alcohol drink]) OR [ALL=hyponatriemia])	971
2	((([ALL=uric acid] OR [ALL=urate]) OR [ALL=urea]) AND [ALL=fraction excretion])	16
9	((([ALL=Saline] OR [ALL=hypertonic]) OR [ALL=crystalloid]) OR [ALL=isotonic]) OR [ALL=sodium]) OR [ALL=natrium]) OR [ALL=NaCL])	15083
10	1 AND 8 AND 9	0

11	[ALL=adolescent] OR [ALL=child] OR [ALL=children] OR [ALL=infant] OR [ALL=school] OR [ALL=preschool]	54836
12	(((((ALL=Saline) OR [ALL=hypertonic]) OR [ALL=crystalloid]) OR [ALL=isotonic]) OR [ALL=sodium]) OR [ALL=natrium]) OR [ALL=NaCL])	15083
13	(((((ALL=treatment) OR [ALL=correction]) OR [ALL=infusion]) OR [ALL=solution]) OR [ALL=intravenous]) OR [ALL=bolus])	149043
21	((([ALL=Inappropriate ADH] OR [ALL=inappropriate vasopressin]) OR [ALL=Sodium overcorrection]) OR [ALL=Natrium overcorrection])	17

Key question 8.

Search date: 2021.5. 25. / Ovid MEDLINE		
No.	Search terms	Results
1	exp Hyponatremia/ OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*).mp	13581
2	limit 1 to yr="2012 -Current"	4236
15	exp Intracranial Hemorrhages/ OR Stroke/ OR (subarachnoid hemorrhage OR brain hemorrhage OR cerebral hemorrhage OR stroke OR brain injury).mp	388586
16	((Saline OR hypertonic OR crystalloid OR isotonic OR sodium OR natrium OR NaCL) adj2 (treat* OR correction* OR infusion OR solution OR intravenous OR bolus) OR loop diuretic* OR Sodium Chloride OR Dietary OR Demeclocycline OR Chloride Symporter Inhibitor*).tw.	61290
25	2 and 15 and 16	20
Search date: 2021.5.25. / EMBASE		
No.	Search terms	Results
1	Hyponatremia/exp OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*):ab,ti,kw	35682
2	#1 AND (2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py OR 2020:py OR 2021:py)	18533
15	'brain hemorrhage'/exp OR 'cerebrovascular accident'/exp OR ('subarachnoid hemorrhage' OR 'brain hemorrhage' OR 'cerebral hemorrhage' OR stroke OR 'brain injury'):ab,ti,kw	711221
16	((Saline OR hypertonic OR crystalloid OR isotonic OR sodium OR natrium OR NaCL) NEAR/2 (treat* OR correction* OR infusion OR solution OR intravenous OR bolus) OR 'loop diuretic*' OR Sodium Chloride OR Dietary OR Demeclocycline OR 'Chloride Symporter Inhibitor*'):ab,ti,kw	379988
26	#2 and #15 and #16	34
35	#26 AND ('article'/it OR 'article in press'/it OR 'review'/it OR 'short survey'/it)	23
Search date: 2021.5. 25. / Cochrane Library (CENTRAL)		
No.	Search terms	Results

1	[mh Hyponatremia] OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*):ab,ti,kw	1692
2	limit 1 to yr="2012 -Current"	1401
15	[mh "Intracranial Hemorrhages"] OR [mh Stroke] OR ("subarachnoid hemorrhage" OR "brain hemorrhage" OR "cerebral hemorrhage" OR stroke OR "brain injury")	79588
16	((Saline OR hypertonic OR crystalloid OR isotonic OR sodium OR natrium OR NaCL) NEAR/2 (treat* OR correction* OR infusion OR solution OR intravenous OR bolus) OR "loop diuretic*" OR "Sodium Chloride" OR Dietary OR Demeclocycline OR Chloride Symporter Inhibitor*)	73006
26	#2 and #15 and #16 (Trials)	13
Search date: 2021.5. 26. / KMBASE		
No.	Search terms	Results
1	((([ALL=hyponatraemia] OR [ALL=hyponatriaemia]) OR [ALL=hyposodiumemia]) OR [ALL=alcohol drink]) OR [ALL=hyponatriemia])	971
20	1 AND 20	16

Key question 9.

Search date: 2021. 6. 30. / Ovid MEDLINE		
No.	Search terms	Results
2	limit 1 to yr="2012 -Current"	1888
9	limit 2 to children	184
10	((Saline OR hypotonic OR crystalloid OR isotonic OR sodium OR natrium OR NaCL) adj2 (treat* OR correction* OR maintenance OR intravenous OR infusion OR solution OR intravenous OR bolus)).tw.	67437
23	2 and 9 and 10	179
Search date: 2021. 7. 5. / EMBASE		
No.	Search terms	Results
1	Hyponatremia/exp OR (hyponatremia* OR hyponatraemia* OR hyponatriaemia* OR hyposodiumemia* OR hyponatriemia*):ab,ti,kw	35918
2	#1 AND (2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py OR 2020:py OR 2021:py)	18769
9	#2 AND ([adolescent]/lim OR [child]/lim OR [infant]/lim OR [newborn]/lim OR [preschool]/lim OR [school]/lim)	2919
10	((Saline OR hypotonic OR crystalloid OR isotonic OR sodium OR natrium OR NaCL) NEAR/2 (treat* OR correction* OR maintenance OR intravenous OR infusion OR solution OR intravenous OR bolus)):ab,ti,kw	83697
23	#2 and #9 and #10	149
32	#23 AND ('article'/it OR 'article in press'/it OR 'review'/it OR 'short survey'/it)	87

Search date: 2021. 6. 30. / Cochrane Library (CENTRAL)		
No.	Search terms	Results
2	limit 1 to yr="2012 -Current"	858
9	#2 AND ([mh child] OR [mh Adolescent] OR child* OR baby OR adolescent* OR newborn OR pediatric* OR toddler OR neonate OR school OR student*)	407253
10	((Saline OR hypotonic OR crystalloid OR isotonic OR sodium OR natrium OR NaCL) NEAR/2 (treat* OR correction* OR maintenance OR intravenous OR infusion OR solution OR intravenous OR bolus))	11835
23	#2 and #9 and #10 (Trials)	15
Search date: 2021. 6. 30. / KMBASE		
No.	Search terms	Results
1	((([ALL=hyponatraemia] OR [ALL=hyponatriaemia]) OR [ALL=hyposodiumemia]) OR [ALL=alcohol drink]) OR [ALL=hyponatriemia])	384
11	((([ALL=adolescent] OR [ALL=child]) OR [ALL=children]) OR [ALL=infant]) OR [ALL=school]) OR [ALL=preschool])	18263
12	((([ALL=Saline] OR [ALL= hypotonic]) OR [ALL=crystalloid]) OR [ALL=isotonic]) OR [ALL=sodium]) OR [ALL=natrium]) OR [ALL=NaCL])	4264
13	((([ALL=treatment] OR [ALL=correction] OR [ALL= maintenance] OR [ALL= intravenous]) OR [ALL=infusion]) OR [ALL=solution]) OR [ALL=intravenous]) OR [ALL=bolus])	58299
14	1 AND 11 AND 12 AND 13	0