

Search strategies

Medline (Ovid): Search on CVDs

Nr.	Searches (24th July 2017)	Results
Indication		
1.	exp heart diseases/	
2.	exp vascular diseases/	
3.	cerebrovascular disorders/	
4.	exp brain ischemia/	
5.	exp carotid artery diseases/	
6.	exp dementia, vascular/	
7.	exp intracranial arterial diseases/	
8.	exp intracranial embolism/ and thrombosis/	
9.	exp intracranial hemorrhages/	
10.	exp stroke/	
11.	exp hyperlipidemias/	
12.	Exp hypercholesteremia/	
13.	exp Myocardial Ischemia/	
14.	angina.tw	
15.	(heart adj3 disease\$.tw.	
16.	(coronary adj3 disease\$.tw.	
17.	(peripheral adj3 disease\$.tw.	
18.	(cerebrovascular disease).tw	
19.	Renal artery stenosis.tw	
20.	(Aortic aneurism or Aneurysm\$.tw	
21.	myocardial infarct\$.tw.	
22.	exp Myocardial Revascularization/	
23.	(coronary adj3 bypass\$.tw.	
24.	(coronary adj3 angioplast\$.tw.	
25.	(heart adj3 infarct\$.tw.	
26.	postmyocardial infarct\$.tw.	
27.	cardiovascular diseases/	
28.	Hypertens\$.tw	
29.	(high adj2 blood pressure).tw	
30.	(blood pressure control).tw	
31.	Hypertensive heart disease.tw.	
32.	Cardiomyopath\$.tw.	
33.	Heart failure.tw.	

Nr.	Searches (24th July 2017)	Results
34.	(Pulmonary heart disease).tw	
35.	Cardiac dysrhythmia*.tw.	
36.	Inflammatory heart disease.tw.	
37.	Endocarditis.tw.	
38.	Cardiomegaly.tw	
39.	Valvular heart disease.tw.	
40.	Rheumatic heart disease.tw	
41.	Myocarditis.tw	
42.	Arrhythmi\$.tw	
43.	Vasculitis.tw	
44.	or/1-43	2 498 192
Africa and African countries		
45.	Africa.tw	
46.	Exp Africa/	
47.	Algeria\$.tw or exp Algeria/	
48.	Angol\$.tw or exp Angola/	
49.	Benin\$.tw or exp Benin/	
50.	Botswan\$.tw or exp Botswana/	
51.	Burkina Faso.tw or exp Burkina Faso/	
52.	Burund\$.tw or exp Burundi/	
53.	Cameroon\$.tw or exp Cameroon/	
54.	Cape Verde.tw or exp Cape Verde/	
55.	Central African Republic\$.tw or exp Central African Republic/	
56.	Chad\$.tw or exp Chad/	
57.	Comoros\$.tw or exp Comoros/	
58.	Cote d'Ivoire.tw or exp Cote d'Ivoire/	
59.	Democratic Republic of Congo.tw or exp Democratic Republic of Congo	
60.	Djibout\$.tw or exp Djibouti/	
61.	Egypt\$.tw or exp Egypt/	
62.	Equatorial Guinea\$.tw or exp Equatorial Guinea/	
63.	Eritrea\$.tw or exp Eritrea/	
64.	Ethiop\$.tw or exp Ethiopia/	
65.	Gabon\$.tw or exp Gabon/	
66.	Gambia\$.tw or exp Gambia/	
67.	Ghana\$.tw or exp Ghana/	
68.	Guinea\$.tw or exp Guinea/	
69.	Guinea-Bissau.tw or exp Guinea-Bissau/	

Nr.	Searches (24th July 2017)	Results
70.	Kenya\$.tw or exp Kenya/	
71.	Lesoth\$.tw or exp Lesotho/	
72.	Liberia\$.tw or exp Liberia/	
73.	Libya\$.tw or exp Libya/	
74.	Madagascar\$.tw or exp Madagascar/	
75.	Malawi\$.tw or exp Malawi/	
76.	Mali.tw or exp Mali/	
77.	Mauritania\$.tw or exp Mauritania/	
78.	Mauritius\$.tw or exp Mauritius/	
79.	Morocc\$.tw or exp Morocco/	
80.	Mozambique\$.tw or exp Mozambique/	
81.	Namibia\$.tw or exp Namibia/	
82.	Niger.tw or exp Niger/	
83.	Nigeria\$.tw or exp Nigeria/	
84.	Rwanda\$.tw or exp Rwanda/	
85.	(Sao Tome and Principe).tw	
86.	Senegal\$.tw or exp Senegal/	
87.	Seychell\$.tw	
88.	Sierra Leone.tw or exp Sierra Leone/	
89.	Somalia\$.tw or exp Somalia/	
90.	South Africa\$.tw or exp South Africa.de	
91.	South Sudan.tw or exp South Sudan/	
92.	Sudan\$.tw or exp Sudan/	
93.	Swaziland\$.tw or exp Swaziland/	
94.	Tanzania\$.tw or exp Tanzania/	
95.	Togo\$.tw or exp Togo/	
96.	Tunisia\$.tw or exp Tunisia/	
97.	Uganda\$.tw or exp Uganda/	
98.	Zambia\$.tw or exp Zambia/	
99.	Zimbabwe\$.tw or exp Zimbabwe/	
100.	Somaliland\$.tw or exp Somaliland/	
101.	#1.tw	
102.	or/45-101	436 084
103.	44 and 102	19 017
Study design		
104.	randomized controlled trial.pt.	
105.	controlled clinical trial.pt.	

Nr.	Searches (24th July 2017)	Results
106.	randomized.ab.	
107.	placebo.ab.	
108.	randomly.ab.	
109.	trial.ab.	
110.	groups.ab.	
111.	or/104-110	2 535 560
112.	exp animals/ not humans.sh.	
113.	111 not 112	2 133 129
114.	103 and 113	2643

Medline (Ovid): Update on hypertension

Nr.	Searches (23th June 2020)	Results
Indication		
1.	Exp hypertension	
2.	Hypertens\$.ti,ab	
3.	(high adj2 blood pressure).ti,ab	
4.	(blood pressure control).ti,ab	
5.	or/1-4	464 555
Africa and African countries		
6.	Africa.tw	
7.	Exp Africa/	
8.	Algeria\$.tw or exp Algeria/	
9.	Angol\$.tw or exp Angola/	
10.	Benin\$.tw or exp Benin/	
11.	Botswan\$.tw or exp Botswana/	
12.	Burkina Faso.tw or exp Burkina Faso/	
13.	Burund\$.tw or exp Burundi/	
14.	Cameroon\$.tw or exp Cameroon/	
15.	Cape Verde.tw or exp Cape Verde/	
16.	Central African Republic\$.tw or exp Central African Republic/	
17.	Chad\$.tw or exp Chad/	
18.	Comoros\$.tw or exp Comoros/	
19.	Cote d'Ivoire.tw or exp Cote d'Ivoire/	
20.	Democratic Republic of Congo.tw or exp Democratic Republic of Congo	
21.	Djibout\$.tw or exp Djibouti/	

Nr.	Searches (23th June 2020)	Results
22.	Egypt\$.tw or exp Egypt/	
23.	Equatorial Guinea\$.tw or exp Equatorial Guinea/	
24.	Eritrea\$.tw or exp Eritrea/	
25.	Ethiop\$.tw or exp Ethiopia/	
26.	Gabon\$.tw or exp Gabon/	
27.	Gambia\$.tw or exp Gambia/	
28.	Ghana\$.tw or exp Ghana/	
29.	Guinea\$.tw or exp Guinea/	
30.	Guinea-Bissau.tw or exp Guinea-Bissau/	
31.	Kenya\$.tw or exp Kenya/	
32.	Lesoth\$.tw or exp Lesotho/	
33.	Liberia\$.tw or exp Liberia/	
34.	Libya\$.tw or exp Libya/	
35.	Madagascar\$.tw or exp Madagascar/	
36.	Malawi\$.tw or exp Malawi/	
37.	Mali.tw or exp Mali/	
38.	Mauritania\$.tw or exp Mauritania/	
39.	Mauritius\$.tw or exp Mauritius/	
40.	Morocc\$.tw or exp Morocco/	
41.	Mozambique\$.tw or exp Mozambique/	
42.	Namibia\$.tw or exp Namibia/	
43.	Niger.tw or exp Niger/	
44.	Nigeria\$.tw or exp Nigeria/	
45.	Rwanda\$.tw or exp Rwanda/	
46.	(Sao Tome and Principe).tw	
47.	Senegal\$.tw or exp Senegal/	
48.	Seychell\$.tw	
49.	Sierra Leone.tw or exp Sierra Leone/	
50.	Somalia\$.tw or exp Somalia/	
51.	South Africa\$.tw or exp South Africa.de	
52.	South Sudan.tw or exp South Sudan/	
53.	Sudan\$.tw or exp Sudan/	
54.	Swaziland\$.tw or exp Swaziland/	
55.	Tanzania\$.tw or exp Tanzania/	
56.	Togo\$.tw or exp Togo/	
57.	Tunisia\$.tw or exp Tunisia/	
58.	Uganda\$.tw or exp Uganda/	

Nr.	Searches (23th June 2020)	Results
59.	Zambia\$.tw or exp Zambia/	
60.	Zimbabwe\$.tw or exp Zimbabwe/	
61.	Somaliland\$.tw or exp Somaliland/	
62.	Sahrawi Arab Democratic Republic.tw.	
63.	or/6-62	530 370
Study design		
64.	randomized controlled trial.pt.	
65.	controlled clinical trial.pt.	
66.	(randomized or randomised or randomly).ti,ab	
67.	placebo.ab.	
68.	trial.ab.	
69.	groups.ab.	
70.	or/64-69	2 757 989
71.	5 and 63 and 70	3036
72.	exp animals/ not humans.sh.	
73.	71 not 72	
74.	73 not (comment or editorial).pt	2964
75.	Limit 74 to yr= "2017-Current"	538

CENTRAL: Search on CVDs

Nr.	Searches (14th August 2017)	Results
1	Africa, explode all trees	
2	Algeria* or Angol* or Benin* or Botswan*	
3	(Burkina Faso) or Burund* or Cameroon* or (Cape Verde) or (Central African Republic)	
4	Chad* or Comoros* or Cote d'Ivoire or Congo*	
5	Djibout* or Egypt* or (Equatorial Guinea*) or Eritrea*	
6	Ethiop* or Gabon* or Gambia* or Ghana* or Guinea* or Guinea-Bissau	
7	Kenya* or Lesoth* or Liberia* or Libya* or Madagascar* or Malawi*	
8	Mali* or Mauritania* or Mauritius* or Morocc* or Mozambique* or Namibia* or Niger*	
9	Nigeria* or Rwanda* or (Sao Tome and Principe) or Senegal* or Seychell*	
10	Sierra Leone or Somalia* or (South Africa) or (South Sudan*) or Sudan* or Swasiland	
11	Tanzania* or Togo* or Tunisia* or Uganda* or Zambia* or Zimbabwe* or Somaliland or (Sahrawi Arab Democratic Republic)	
12	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11	39 610
13	MeSH descriptor Cardiovascular Diseases, this term only	
14	MeSH descriptor Heart Diseases explode all trees	
15	MeSH descriptor Vascular Diseases explode all trees	
16	MeSH descriptor Cerebrovascular Disorders, this term only	
17	MeSH descriptor Brain Ischemia explode all trees	
18	MeSH descriptor Carotid Artery Diseases explode all trees	
19	MeSH descriptor Dementia, Vascular explode all trees	
20	MeSH descriptor Intracranial Arterial Diseases explode all trees	
21	MeSH descriptor Intracranial Embolism and Thrombosis explode all trees	
22	MeSH descriptor Intracranial Hemorrhages explode all trees	
23	MeSH descriptor Stroke explode all trees	
24	MeSH descriptor Hyperlipidemias explode all trees (4197)	
25	(coronar* or heart or peripheral* or cerebrovascular* or myocardial) near 3 (disease or infarct*)	
26	myocardi* near 3 (infarct* or revascular* or ischaem* or ischem*)	
27	vascular* near 3 (peripheral* or disease* or complication*)	
28	hypertensi* or (high near 2 blood pressure)	
29	(heart near 2 failure) or stroke	
30	Endocarditis or myocarditis or Cardiomegaly or arrythmi*	
31	#13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30	101 472
32	#12 and #31	4139
32	Trials	2008

CENTRAL, Update on hypertension

Nr.	Searches (23th June 2020)	Results
1	Africa, explode all trees	
2	Algeria* or Angol* or Benin* or Botswan*	
3	(Burkina Faso) or Burund* or Cameroon* or (Cape Verde) or (Central African Republic)	
4	Chad* or Comoros* or Cote d'Ivoire or Congo*	
5	Djibout* or Egypt* or (Equatorial Guinea*) or Eritrea*	
6	Ethiop* or Gabon* or Gambia* or Ghana* or Guinea* or Guinea-Bissau	
7	Kenya* or Lesoth* or Liberia* or Libya* or Madagascar* or Malawi*	
8	Mali* or Mauritania* or Mauritius* or Morocc* or Mozambique* or Namibia* or Niger*	
9	Nigeria* or Rwanda* or (Sao Tome and Principe) or Senegal* or Seychell*	

Nr.	Searches (23th June 2020)	Results
10	Sierra Leone or Somalia* or (South Africa) or (South Sudan*) or Sudan* or Swasiland	
11	Tanzania* or Togo* or Tunisia* or Uganda* or Zambia* or Zimbabwe* or Somaliland or (Sahrawi Arab Democratic Republic)	
12	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11	60 623
13	MeSH descriptor: [Hypertension] explode all trees	
14	hypertensi* or (high near 2 blood pressure)	
15	#13 or #14	67 954
16	#12 and #15	2929
	Trials, 2017-Current	333

CINAHL, Search on 23.06.2020

(Africa\$ or Africa\$ or Algeria\$ or Angol\$ or Benin\$ or Botswan\$ or (Burkina Faso) or Burund\$ or Cameroon\$ or (Cape Verde) or (Central African Republic) or Chad\$ or Comoros\$ or Cote d'Ivoire or Congo\$ Djibout\$ or Egypt\$ or (Equatorial Guinea\$) or Eritrea\$ or Ethiop\$ or Gabon\$ or Gambia\$ or Ghana\$ or Guinea\$ or Guinea-Bissau or Kenya\$ or Lesoth\$ or Liberia\$ or Libya\$ or Madagascar\$ or Malawi\$ or Mali\$ or Mauritania\$ or Mauritius\$ or Morocc\$ or Mozambique\$ or Namibia\$ or Niger\$ or Nigeria\$ or Rwanda\$ or (Sao Tome and Principe) or Senegal\$ or Seychell\$ or Sierra Leone or Somalia\$ or (South Africa) or (South Sudan\$) or Sudan\$ or Swasiland or Tanzania\$ or Togo\$ or Tunisia\$ or Uganda\$ or Zambia\$ or Zimbabwe\$ or Somaliland or (Sahrawi Arab Democratic Republic)) in Abstract

AND

hypertension or high blood pressure or elevated blood pressure or htn or hypertensive in Abstract

AND

randomized or rct or randomised in Abstract

AND

In English

AND

Peer-reviewed

And

Humans

Total: 42 results

International Clinical Trials Registry Platform (<http://apps.who.int/trialsearch/AdvSearch.aspx>), Search on 22 October 2019

hypertension or (blood pressure control) or (high blood pressure) in the condition,

Recruitment status: all

Countries of recruitment:

- Africa or African in the title: 90 trials
- Algeria or Angola or Behin or Burkina Faso or Botswana or Burundi or Cameroon or Central Africa Republic or Chad or Congo or Cabo Verde or Cite D'Ivoire: 13 trials
- Democratic Republic of Congo or Djibouti or Egypt or Equatorial Guinea or Eritrea or Ethiopia or Gabon or Gambia or Ghana or Guinea or Guinea-Bissau or Kenya: 78 trials
- Lesotho or Liberia or Libya or Madagascar or Malawi or Mali or Mauritius or Morocco or Mozambique: 14 trials
- Namibia or Niger or Nigeria or Rwanda or Sao Tome and Principe or Senegal or Seychelles or Sierra Leone or Somalia or Sudan or South Sudan or Swaziland: 23 trials
- Togo or Tunezia or United Republic of Tanzania or Uganda or Zambia or Zimbabwe: 25 trials

Total: 18 results