

SEARCH STRATEGY

DATABASE / DATE	SEARCH STRING	RESULTS
PUBMED SEARCHED - 16-01-25		
1	(Blackwater fever OR Blackwater Fever* OR Fever, Blackwater OR Fever*, Blackwater OR Malaria, Hemolytic OR Hemolytic Malaria OR Hemolytic Malarias OR Malarias, Hemolytic OR Black Water Fever OR Black Water Fever* OR Fever, Black Water OR Fever*, Black Water OR haemoglobinuria OR dark urine syndrome OR tea-coloured urine OR coca-cola coloured urine)	2,158
2	(children or child or pediatrics or adolescent or infants or under-five or school-age)	4,233,649
3	1 AND 2	407
4	((Angola or Benin or Botswana or Burkina Faso or Burundi or Cameroon or Canary Islands or Cape Verde or Central African Republic or Chad or Comoros or Congo or Djibouti or Egypt or Equatorial Guinea or Eritrea or Ethiopia or Gabon or Gambia or Ghana or Guinea or Guinea Bissau or Ivory Coast or Jamahiriya or Kenya or Lesotho or Liberia or Libya or Libya or Madagascar or Malawi or Mali or Mauritania or Mauritius or Mayotte or Mozambique or Mozambique or Namibia or Niger or Nigeria or Sao Tome and Principe) or Reunion or Rwanda or Senegal or Seychelles or Sierra Leone or Somalia or South Africa or Sudan or South Sudan or Swaziland or Tanzania or Togo or Uganda or Western Sahara or Zaire or Zambia or Zimbabwe or Central Africa or West Africa or Western Africa or East Africa or Eastern Africa or Southern Africa or Southern African or Saharan Africa or Africa South of the Sahara)	217,448
5	3 AND 4	96
EMBASE SEARCHED 16-01-25		
1	('blackwater fever'/exp OR 'blackwater fever' OR (('blackwater'/exp OR blackwater) AND ('fever'/exp OR fever)) OR 'blackwater'/exp OR blackwater) AND fever* OR 'fever, blackwater'/exp OR 'fever, blackwater' OR (('fever,'/exp OR fever,) AND ('blackwater'/exp OR blackwater)) OR 'fever*, blackwater' OR (fever*, AND ('blackwater'/exp OR blackwater)) OR 'malaria, hemolytic' OR (('malaria,'/exp OR malaria,) AND hemolytic) OR 'hemolytic malaria'/exp OR 'hemolytic malaria' OR (hemolytic AND ('malaria'/exp OR	13,613

	<p>malaria)) OR 'hemolytic malarias' OR (hemolytic AND malarias) OR 'malarias, hemolytic' OR (malarias, AND hemolytic) OR 'black water fever'/exp OR 'black water fever' OR (('black'/exp OR black) AND ('water'/exp OR water) AND ('fever'/exp OR fever)) OR 'black water'/exp OR 'black water' OR (('black'/exp OR black) AND ('water'/exp OR water) AND fever*) OR 'fever, black water' OR (('fever,'/exp OR fever,) AND ('black'/exp OR black) AND ('water'/exp OR water)) OR 'fever*, black water' OR (fever*, AND ('black'/exp OR black) AND ('water'/exp OR water)) OR 'haemoglobinuria'/exp OR haemoglobinuria OR 'dark urine syndrome' OR (('dark'/exp OR dark) AND ('urine'/exp OR urine) AND ('syndrome'/exp OR syndrome)) OR 'tea-coloured urine' OR ('tea coloured' AND ('urine'/exp OR urine)) OR 'coca-cola coloured urine' OR (('coca cola'/exp OR 'coca cola') AND coloured AND ('urine'/exp OR urine))</p>	
2	children OR child OR pediatrics OR adolescent OR infants OR 'under five' OR 'school age'	5,675,821
3	1 AND 2	2,674
4	<p>((Angola OR Benin OR Botswana OR Burkina Faso OR Burundi OR Cameroon OR Canary Islands OR Cape Verde OR Central African Republic OR Chad OR Comoros OR Congo OR Djibouti OR Egypt OR Equatorial Guinea OR Eritrea OR Ethiopia OR Gabon OR Gambia OR Ghana OR Guinea OR Guinea Bissau OR Ivory Coast OR Jamahiriya OR Kenya OR Lesotho OR Liberia OR Libya OR Libya OR Madagascar OR Malawi OR Mali OR Mauritania OR Mauritius OR Mayotte OR Mozambique OR Mozambique OR Namibia OR Niger OR Nigeria OR Sao Tome and Principe) OR Reunion OR Rwanda OR Senegal OR Seychelles OR Sierra Leone OR Somalia OR South Africa OR Sudan OR South Sudan OR Swaziland OR Tanzania OR Togo OR Uganda OR Western Sahara OR Zaire OR Zambia OR Zimbabwe OR Central Africa OR West Africa OR Western Africa OR East Africa OR Eastern Africa OR Southern Africa OR Southern African OR Saharan Africa OR Africa South of the Sahara)</p>	20,729
5	3 AND 4	140
CINAHL PLUS WITH FULL TEXT SEARCHED – 16-01-25		
1	TX ((Blackwater fever OR Blackwater Fever* OR Fever, Blackwater OR Fever*, Blackwater OR Malaria, Hemolytic OR Hemolytic Malaria OR Hemolytic Malarias OR Malarias, Hemolytic OR Black Water	858

	Fever OR Black Water Fever* OR Fever, Black Water OR Fever*, Black Water OR haemoglobinuria OR dark urine syndrome OR tea-coloured urine OR coca-cola coloured urine))	
2	TX ((children OR child OR pediatrics OR adolescent OR infants OR under-five OR school-age))	1,946,083
3	1 AND 2	351
4	TX (((Angola OR Benin or Botswana or Burkina Faso or Burundi or Cameroon or Canary Islands or Cape Verde or Central African Republic or Chad or Comoros or Congo or Djibouti or Egypt or Equatorial Guinea or Eritrea or Ethiopia or Gabon or Gambia or Ghana or Guinea or Guinea Bissau or Ivory Coast or Jamahiriya or Kenya or Lesotho or Liberia or Libya or Libya or Madagascar or Malawi or Mali or Mauritania or Mauritius or Mayotte or Mozambique or Mozambique or Namibia or Niger or Nigeria or Sao Tome and Principe) or Reunion or Rwanda or Senegal or Seychelles or Sierra Leone or Somalia or South Africa or Sudan or South Sudan or Swaziland or Tanzania or Togo or Uganda or Western Sahara or Zaire or Zambia or Zimbabwe or Central Africa or West Africa or Western Africa or East Africa or Eastern Africa or Southern Africa or Southern African or Saharan Africa or Africa South of the Sahara))	247,404
5	3 AND 4	9
WEB OF SCIENCE SEARCHED-16/01/25		
1	TITLE-ABS-KEY ((blackwater AND fever OR blackwater AND fevers OR hemolytic AND malarias OR black AND water AND fever OR black AND water AND fever OR haemoglobinuria OR dark AND urine AND syndrome OR tea AND coloured AND urine OR coca AND cola AND coloured AND urine))	2
2	TITLE-ABS-KEY ((children OR child OR pediatrics OR adolescent OR infants OR under-five OR school-age))	5,872,615
3	1 AND 2	2
4	ALL (angola OR benin OR botswana OR burkina AND faso OR burundi OR cameroon OR canary AND islands OR cape AND verde OR central AND african AND republic OR chad OR comoros OR congo OR djibouti OR egypt OR equatorial AND guinea OR eritrea OR ethiopia OR gabon OR gambia OR ghana OR guinea OR guinea AND bissau OR ivory AND coast OR jamahiriya OR kenya OR lesotho OR liberia OR libya OR libya OR madagascar OR malawi OR mali OR mauritania OR	336

	mauritius OR mayotte OR mozambique OR mozambique OR namibia OR niger OR nigeria OR sao AND tome OR reunion OR rwanda OR senegal OR seychelles OR sierra AND leone OR somalia OR south AND africa OR sudan OR south AND sudan OR swaziland OR tanzania OR togo OR uganda OR western AND sahara OR zaire OR zambia OR zimbabwe OR central AND africa OR west AND africa OR western AND africa OR east AND africa OR eastern AND africa OR southern AND africa OR southern AND african OR saharan AND africa OR africa AND south AND of AND the AND sahara)	
5	3 AND 4	18
MEDLINE VIA EBSCO SEARCHED - 16-01-25		
1	TX ((Blackwater fever OR Blackwater Fever* OR Fever, Blackwater OR Fever*, Blackwater OR Malaria, Hemolytic OR Hemolytic Malaria OR Hemolytic Malarias OR Malarias, Hemolytic OR Black Water Fever OR Black Water Fever* OR Fever, Black Water OR Fever*, Black Water OR haemoglobinuria OR dark urine syndrome OR tea-coloured urine OR coca-cola coloured urine))	1,775
2	TX ((children or child or pediatrics or adolescent or infants or under-five or school-age))	5,723,742
3	1 AND 2	444
	TX ((Angola or Benin or Botswana or Burkina Faso or Burundi or Cameroon or Canary Islands or Cape Verde or Central African Republic or Chad or Comoros or Congo or Djibouti or Egypt or Equatorial Guinea or Eritrea or Ethiopia or Gabon or Gambia or Ghana or Guinea or Guinea Bissau or Ivory Coast or Jamahiriya or Kenya or Lesotho or Liberia or Libya or Libya or Madagascar or Malawi or Mali or Mauritania or Mauritius or Mayotte or Mozambique or Mozambique or Namibia or Niger or Nigeria or Sao Tome and Principe) or Reunion or Rwanda or Senegal or Seychelles or Sierra Leone or Somalia or South Africa or Sudan or South Sudan or Swaziland or Tanzania or Togo or Uganda or Western Sahara or Zaire or Zambia or Zimbabwe or Central Africa or West Africa or Western Africa or East Africa or Eastern Africa or Southern Africa or Southern African or Saharan Africa or Africa South of the Sahara))	1,118,336
4	3 AND 4	58
APA PsycInfo		

VIA PROQUEST SEARCHED – 17-01-25		
1	(Blackwater fever OR Blackwater Fever* OR Fever, Blackwater OR Fever*, Blackwater OR Malaria, Hemolytic OR Hemolytic Malaria OR Hemolytic Malarias OR Malarias, Hemolytic OR Black Water Fever OR Black Water Fever* OR Fever, Black Water OR Fever*, Black Water OR haemoglobinuria OR dark urine syndrome OR tea-coloured urine OR coca-cola coloured urine)	38
2	(children or child or pediatrics or adolescent or infants or under-five or school-age)	1,318,040
3	1 AND 2	17
4	Angola or Benin or Botswana or Burkina Faso or Burundi or Cameroon or Canary Islands or Cape Verde or Central African Republic or Chad or Comoros or Congo or Djibouti or Egypt or Equatorial Guinea or Eritrea or Ethiopia or Gabon or Gambia or Ghana or Guinea or Guinea Bissau or Ivory Coast or Jamahiriya or Kenya or Lesotho or Liberia or Libya or Libya or Madagascar or Malawi or Mali or Mauritania or Mauritius or Mayotte or Mozambique or Mozambique or Namibia or Niger or Nigeria or Sao Tome or Reunion or Rwanda or Senegal or Seychelles or Sierra Leone or Somalia or South Africa or Sudan or South Sudan or Swaziland or Tanzania or Togo or Uganda or Western Sahara or Zaire or Zambia or Zimbabwe or Central Africa or West Africa or Western Africa or East Africa or Eastern Africa or Southern Africa or Southern African or Saharan Africa or Africa South of the Sahara	84,620
5	3 AND 4	2
ACADEMIC SEARCH COMPLETE – VIA EBSCO SEARCHED 17-01-2025		
1	TX ((Blackwater fever OR Blackwater Fever* OR Fever, Blackwater OR Fever*, Blackwater OR Malaria, Hemolytic OR Hemolytic Malaria OR Hemolytic Malarias OR Malarias, Hemolytic OR Black Water Fever OR Black Water Fever* OR Fever, Black Water OR Fever*, Black Water OR haemoglobinuria OR dark urine syndrome OR tea-coloured urine OR coca-cola coloured urine))	7,713
2	TX ((children or child or pediatrics or adolescent or infants or under-five or school-age))	5,451,592

3	1 AND 2	3,602
4	TX (Angola or Benin or Botswana or Burkina Faso or Burundi or Cameroon or Canary Islands or Cape Verde or Central African Republic or Chad or Comoros or Congo or Djibouti or Egypt or Equatorial Guinea or Eritrea or Ethiopia or Gabon or Gambia or Ghana or Guinea or Guinea Bissau or Ivory Coast or Jamahiriya or Kenya or Lesotho or Liberia or Libya or Libya or Madagascar or Malawi or Mali or Mauritania or Mauritius or Mayotte or Mozambique or Mozambique or Namibia or Niger or Nigeria or Sao Tome or Reunion or Rwanda or Senegal or Seychelles or Sierra Leone or Somalia or South Africa or Sudan or South Sudan or Swaziland or Tanzania or Togo or Uganda or Western Sahara or Zaire or Zambia or Zimbabwe or Central Africa or West Africa or Western Africa or East Africa or Eastern Africa or Southern Africa or Southern African or Saharan Africa or Africa South of the Sahara)	2,359,967
5	3 AND 4	1090 (SELECTED THE FIRST 200 BY RELEVANCE)
GOOGLE SCHOLAR SEARCHED – 17/01/2025		
	Blackwater fever OR Blackwater Fever* OR Fever, Blackwater OR Fever*, Blackwater OR Malaria, Hemolytic OR Hemolytic Malaria OR Hemolytic Malarias OR Malarias, Hemolytic OR Black Water Fever OR Black Water Fever* OR Fever, Black Water OR Fever*, Black Water OR haemoglobinuria OR dark urine syndrome OR tea-coloured urine OR coca-cola coloured urine AND children OR child OR pediatrics OR adolescent OR infants OR under-five OR school-age AND Sub- Saharan Africa OR Saharan Africa or Africa South of the Sahara	163 (SELECTED THE FIRST 50 BY RELEVANCE)
	TOTAL	329
	DUPLICATES REMOVED	155
	BALANCE FOR SCREENING	174