

Databases	Cochrane Library, MEDLINE (Ovid), Embase (Elsevier), CINAHL with Full Text (EBSCO), Scopus, WHO Global Index Medicus
Registries	ClinicalTrials.gov, ISRCTN Registry, WHO ICTRP
Additional Sources	MSF Publications and Reports
Date Run	
Total Results	
Duplicates Removed	
Unique Results	
Searcher(s)	Carrie Price, MLS, Health Professions Librarian, Towson University, Towson, Maryland, USA

Line	Ovid MEDLINE	Results
1	exp malaria/	
2	(black water fever OR black water fevers OR blackwater fever OR blackwater fevers OR malaria* OR marsh fever OR marsh fevers OR paludism OR plasmodia OR plasmodiosis OR plasmodium OR plasmodiums OR remittent fever OR remittent fevers OR swamp fever OR swamp fevers).mp.	
3	1 OR 2	
4	(indoor OR in door OR outdoor OR out door OR indoors OR outdoors OR in doors OR out doors OR interior OR exterior OR interiors OR exteriors OR inside OR outside OR insides OR outsides).mp.	
5	(chair OR chairs OR counter* OR door OR doorknob* OR doors OR dwelling OR dwellings OR furniture* OR home OR homes OR homestead OR homesteads OR house OR houses OR household OR households OR hut OR huts OR residence OR residences OR paint OR paints OR plaster* OR shelf OR shelves OR surface OR surfaces OR table OR tables OR tabletop OR tabletops OR wall OR walls OR residual*).mp.	
6	(additive OR additives OR aerosol* OR fumigant* OR fumigat* OR IRS OR spray* OR treatment OR treatments).mp.	
7	4 AND 5 AND 6	
8	3 AND 7	

Date run:

Total Result:

Line	Embase	Results
1	'malaria'/exp	
2	('black water fever' OR 'black water fevers' OR 'blackwater fever' OR 'blackwater fevers' OR malaria* OR 'marsh fever' OR 'marsh fevers' OR 'paludism' OR 'plasmodia' OR 'plasmodiosis' OR 'plasmodium' OR 'plasmodiums' OR 'remittent fever' OR 'remittent fevers' OR 'swamp fever' OR 'swamp fevers'):ti,ab,kw	
3	1 OR 2	
4	('indoor' OR 'in door' OR 'outdoor' OR 'out door' OR 'indoors' OR 'outdoors' OR 'in doors' OR 'out doors' OR 'interior' OR 'exterior' OR 'interiors' OR 'exteriors' OR 'inside' OR 'outside' OR 'insides' OR 'outsides'):ti,ab,kw	
5	('chair' OR 'chairs' OR counter* OR 'door' OR doorknob* OR 'doors' OR 'dwelling' OR 'dwellings' OR furniture* OR 'home' OR 'homes' OR 'homestead' OR 'homesteads' OR 'house' OR 'houses' OR 'household' OR 'households' OR 'hut' OR 'huts' OR 'residence' OR 'residences' OR 'paint' OR 'paints' OR 'plaster*' OR 'shelf' OR 'shelves' OR 'surface' OR 'surfaces' OR 'table' OR 'tables' OR 'tabletop' OR 'tabletops' OR 'wall' OR 'walls' OR residual*):ti,ab,kw	
6	(additive' OR 'additives' OR aerosol* OR fumigant* OR fumigat* OR 'IRS' OR spray* OR 'treatment' OR 'treatments'):ti,ab,kw	
7	4 AND 5 AND 6	
8	'indoor residual spraying'/exp	
9	7 OR 8	
10	3 AND 9	

Line	Cochrane Library	Results
1	[mh "malaria"]	
2	("black water fever" OR "black water fevers" OR "blackwater fever" OR "blackwater fevers" OR "malaria*" OR "marsh fever" OR "marsh fevers" OR "paludism" OR "plasmodia" OR "plasmodiosis" OR "plasmodium" OR "plasmodiums" OR "remittent fever" OR "remittent fevers" OR "swamp fever" OR "swamp fevers"):ti,ab,kw	
3	#1 OR #2	
4	("indoor" OR "in door" OR "outdoor" OR "out door" OR "indoors" OR "outdoors" OR "in doors" OR "out doors" OR "interior" OR "exterior" OR "interiors" OR "exteriors" OR "inside" OR "outside" OR "insides" OR "outsides"):ti,ab,kw	
5	("chair" OR "chairs" OR counter* OR "door" OR doorknob* OR "doors" OR "dwelling" OR "dwellings" OR furniture* OR "home" OR "homes" OR "homestead" OR "homesteads" OR "house" OR "houses" OR "household" OR "households" OR "hut" OR "huts" OR "residence" OR "residences" OR "paint" OR "paints" OR plaster* OR "shelf" OR "shelves" OR "surface" OR "surfaces" OR	

	"table" OR "tables" OR "tabletop" OR "tabletops" OR "wall" OR "walls" OR residual*):ti,ab,kw	
6	("additive" OR "additives" OR aerosol* OR fumigant* OR fumigat* OR "IRS" OR spray* OR "treatment" OR "treatments"):ti,ab,kw	
7	#4 AND #5 AND #6	
8	#3 AND #7	

Line	Scopus (use advanced document search)	Results
1	TITLE-ABS-KEY({black water fever} OR {black water fevers} OR {blackwater fever} OR {blackwater fevers} OR malaria* OR {marsh fever} OR {marsh fevers} OR {paludism} OR {plasmodia} OR {plasmodiosis} OR {plasmodium} OR {plasmodiums} OR {remittent fever} OR {remittent fevers} OR {swamp fever} OR {swamp fevers})	
2	TITLE-ABS-KEY ({indoor} OR {in door} OR {outdoor} OR {out door} OR {indoors} OR {outdoors} OR {in doors} OR {out doors} OR {interior} OR {exterior} OR {interiors} OR {exteriors} OR {inside} OR {outside} OR {insides} OR {outsides})	
3	TITLE-ABS-KEY ({chair} OR {chairs} OR counter* OR {door} OR doorknob* OR {doors} OR {dwelling} OR {dwellings} OR furniture* OR {home} OR {homes} OR {homestead} OR {homesteads} OR {house} OR {houses} OR {household} OR {households} OR {hut} OR {huts} OR {residence} OR {residences} OR {paint} OR {paints} OR plaster* OR {shelf} OR {shelves} OR {surface} OR {surfaces} OR {table} OR {tables} OR {tabletop} OR {tabletops} OR {wall} OR {walls} OR residual*)	
4	TITLE-ABS-KEY ({additive} OR {additives} OR aerosol* OR fumigant* OR fumigat* OR {IRS} OR spray* OR {treatment} OR {treatments})	
5	#2 AND #3 AND #4	
6	#1 AND #5	

Line	CINAHL with full text	Results
1	MH "malaria"	
2	("black water fever" OR "black water fevers" OR "blackwater fever" OR "blackwater fevers" OR malaria* OR "marsh fever" OR "marsh fevers" OR "paludism" OR "plasmodia" OR "plasmodiosis" OR "plasmodium" OR "plasmodiums" OR "remittent fever" OR "remittent fevers" OR "swamp fever" OR "swamp fevers")	
3	1 OR 2	
4	("indoor" OR "in door" OR "outdoor" OR "out door" OR "indoors" OR "outdoors" OR "in doors" OR "out doors" OR "interior" OR "exterior" OR "interiors" OR "exteriors" OR "inside" OR "outside" OR "insides" OR "outsides")	

5	("chair" OR "chairs" OR counter* OR "door" OR doorknob* OR "doors" OR "dwelling" OR "dwellings" OR furniture* OR "home" OR "homes" OR "homestead" OR "homesteads" OR "house" OR "houses" OR "household" OR "households" OR "hut" OR "huts" OR "residence" OR "residences" OR "paint" OR "paints" OR plaster* OR "shelf" OR "shelves" OR "surface" OR "surfaces" OR "table" OR "tables" OR "tabletop" OR "tabletops" OR "wall" OR "walls" OR residual*)	
6	("additive" OR "additives" OR aerosol* OR fumigant* OR fumigat* OR "IRS" OR spray* OR "treatment" OR "treatments")	
7	4 AND 5 AND 6	
8	3 AND 7	

Line	WHO Global Index Medicus (use advanced search) https://pesquisa.bvsalud.org/gim/advanced/?lang=en	Results
1	(tw:(("black water fever" OR "black water fevers" OR "blackwater fever" OR "blackwater fevers" OR malaria* OR "marsh fever" OR "marsh fevers" OR "paludism" OR "plasmodia" OR "plasmodiosis" OR "plasmodium" OR "plasmodiums" OR "remittent fever" OR "remittent fevers" OR "swamp fever" OR "swamp fevers")) AND (tw:("indoor" OR "in door" OR "outdoor" OR "out door" OR "indoors" OR "outdoors" OR "in doors" OR "out doors" OR "interior" OR "exterior" OR "interiors" OR "exteriors" OR "inside" OR "outside" OR "insides" OR "outsides")) AND ("chair" OR "chairs" OR counter* OR "door" OR doorknob* OR "doors" OR "dwelling" OR "dwellings" OR furniture* OR "home" OR "homes" OR "homestead" OR "homesteads" OR "house" OR "houses" OR "household" OR "households" OR "hut" OR "huts" OR "residence" OR "residences" OR "paint" OR "paints" OR plaster* OR "shelf" OR "shelves" OR "surface" OR "surfaces" OR "table" OR "tables" OR "tabletop" OR "tabletops" OR "wall" OR "walls" OR residual*) AND ("additive" OR "additives" OR aerosol* OR fumigant* OR fumigat* OR "IRS" OR spray* OR "treatment" OR "treatments")))	

ClinicalTrials.gov Searches	Results
Condition or disease: Malaria Other Terms: spraying	
Condition or disease: Malaria Other Terms: IRS	
Condition or disease: Malaria Other terms: residual	
TOTAL	

ISRCTN registry	Results
Malaria	

WHO ICTRP https://trialsearch.who.int/Default.aspx	Results
Malaria AND spraying	
Malaria AND IRS	
Malaria AND residual	
TOTAL	

MSF Publications and Reports	Results