

The current landscape of research on World Health Assembly targets in West Africa

Search syntax for literature on the World Health Assembly Targets in the West Africa (WA) Region: The MEDLINE database

Conducted February 3, 2018

Under 5 (U5) Malnutrition

Table 1: U5 malnutrition – Systematic Review Search WA Region

Date	2020/02/03 ¹	Database	MEDLINE
Search n°	Syntax		Notes
# 1	baby OR toddler OR babies OR girl OR boy OR “under 5 year” OR “under five year” OR neonat* OR newborn* OR enfant OR bébé OR child, preschool [MeSH]		All U5 terms
	“height for age” OR “length for age” OR “weight for height” OR “weight for length” OR “growth disorder” OR “growth failure” OR “growth retardation” OR undernourish* OR “short stature” OR “chronic hunger” OR “dietary deficiency” OR anthropometry OR MAM OR “moderate acute malnutrition” OR SAM OR “severe acute malnutrition” OR GAM OR “global acute malnutrition” OR kwashiorkor OR undernutrition OR wasting OR stunting OR stunted OR MUAC OR “middle-upper arm circumference” OR “skinfold thickness” OR starvation OR underweight OR malnutrition OR “nutritional status” OR “low birth weight” OR marasmus OR thin OR emaciated OR emaciation OR marasme OR “body mass index” OR “BMI” OR overweight OR obese OR “weight for age”		All nutrition terms
# 3	“West Africa*” OR Benin OR Beninese OR Beninois OR “Burkina Faso” OR Burkinabé OR “Cape Verde” OR “Cabo Verde” OR “Cabo Verdean” OR “Cote d’Ivoire” OR “Ivory Coast” OR Ivorian OR Gambia OR Gambian OR Ghana OR Ghanaian OR Guinea OR Guinée OR Guinean OR “Guinea-Bissau” OR “Guinée-Bissau” OR Liberia OR Liberian OR Mali OR Malian OR Niger OR Nigerien OR Nigeria OR Nigerian OR Senegal OR Senegalese OR “Sierra Leone” OR “Sierra Leonean” OR Togo OR Togolese OR “Africa, Western”[Mesh]		WA countries
# 4	#1 AND #2 AND #3		
# 5	#5 and filter: systematic reviews (SR)		
#6	#6 and filter: publication date 2010/01/01 – 2020/02/03 Language filter: English and French		Final number to screen

¹ Date format: yyyy/mm/dd

Table 2: U5 malnutrition – Prevalence Search WA Region

Date	2020/02/03	Database	MEDLINE
Search n°	Syntax		Notes
# 1	baby OR toddler OR babies OR girl OR boy OR “under 5 year” OR “under five year” OR neonat* OR newborn* OR enfant OR bébé OR child, preschool [MeSH]		All U5 terms
# 2	“height for age” OR “length for age” OR “weight for height” OR “weight for length” OR “growth disorder” OR “growth failure” OR “growth retardation” OR undernourish* OR “short stature” OR “chronic hunger” OR “dietary deficiency” OR anthropometry OR MAM OR “moderate acute malnutrition” OR SAM OR “severe acute malnutrition” OR GAM OR “global acute malnutrition” OR kwashiorkor OR undernutrition OR wasting OR stunting OR stunted OR MUAC OR “middle-upper arm circumference” OR “skinfold thickness” OR starvation OR underweight OR malnutrition OR “nutritional status” OR “low birth weight” OR marasmus OR thin OR emaciated OR emaciation OR marasme OR “body mass index” OR “BMI” OR overweight OR obese OR “weight for age”		All nutrition terms
# 3	“West Africa*” OR Benin OR Beninese OR Beninois OR “Burkina Faso” OR Burkinabé OR “Cape Verde” OR “Cabo Verde” OR “Cabo Verdean” OR “Cote d’Ivoire” OR “Ivory Coast” OR Ivorian OR Gambia OR Gambian OR Ghana OR Ghanaian OR Guinea OR Guinée OR Guinean OR “Guinea-Bissau” OR “Guinée-Bissau” OR Liberia OR Liberian OR Mali OR Malian OR Niger OR Nigerien OR Nigeria OR Nigerian OR Senegal OR Senegalese OR “Sierra Leone” OR “Sierra Leonean” OR Togo OR Togolese OR “Africa, Western”[Mesh]		WA countries
# 4	#1 AND #2 AND #3		
# 5	epidemiology[Title/Abstract] OR incidence[Title/Abstract] OR prevalence[Title/Abstract] OR prevalence [MeSH]		All prevalence terms
# 6	#4 and #5		
# 7	#6 and filter: publication date 2010/01/01 – 2020/02/03 Language filter: English and French		Final number to screen

Table 3: U5 malnutrition - Drivers Search WA region

Date	2020/02/03	Database	MEDLINE
<i>Search n°</i>	<i>Syntax</i>		<i>Notes</i>
# 1	baby OR toddler OR babies OR girl OR boy OR “under 5 year” OR “under five year” OR neonat* OR newborn* OR enfant OR bébé OR child, preschool [MeSH]		All U5 terms
# 2	“height for age” OR “length for age” OR “weight for height” OR “weight for length” OR “growth disorder” OR “growth failure” OR “growth retardation” OR undernourish* OR “short stature” OR “chronic hunger” OR “dietary deficiency” OR anthropometry OR MAM OR “moderate acute malnutrition” OR SAM OR “severe acute malnutrition” OR GAM OR “global acute malnutrition” OR kwashiorkor OR undernutrition OR wasting OR stunting OR stunted OR MUAC OR “middle-upper arm circumference” OR “skinfold thickness” OR starvation OR underweight OR malnutrition OR “nutritional status” OR “low birth weight” OR marasmus OR thin OR emaciated OR emaciation OR marasme OR “body mass index” OR “BMI” OR overweight OR obese OR “weight for age”		All nutrition terms
# 3	“West Africa*” OR Benin OR Beninese OR Beninois OR “Burkina Faso”OR Burkinabé OR “Cape Verde” OR “Cabo Verde” OR “Cabo Verdean” OR “Cote d’Ivoire” OR “Ivory Coast” OR Ivorian OR Gambia OR Gambian OR Ghana OR Ghanaian OR Guinea OR Guinée OR Guinean OR “Guinea-Bissau” OR “Guinée-Bissau” OR Liberia OR Liberian OR Mali OR Malian OR Niger OR Nigerien OR Nigeria OR Nigerian OR Senegal OR Senegalese OR “Sierra Leone” OR “Sierra Leonean” OR Togo OR Togolese OR “Africa, Western”[Mesh]		WA countries
# 4	#1 AND #2 AND #3		
# 5	"cohort studies"[mesh] OR "case-control studies"[mesh] OR "comparative study"[pt] OR "risk factors"[mesh] OR "cohort"[tw] OR "compared"[tw] OR "groups"[tw] OR "case control"[tw] OR "multivariate"[tw] or determinants OR causes OR “risk factor*” OR “risk factors” OR risks		All Drivers terms
#6	#4 AND #5		
# 7	#6 and filter publication date 2010/01/01 – 2020/02/03 Language filter: English and French		Final number to screen

Table 4: U5 malnutrition - Programs Search WA Region

Date	2020/02/03	Database	MEDLINE
<i>Search n°</i>	<i>Syntax</i>		<i>Notes</i>
# 1	baby OR toddler OR babies OR girl OR boy OR “under 5 year” OR “under five year” OR neonat* OR newborn* OR enfant OR bébé OR child, preschool [MeSH]		All U5 terms
# 2	“height for age” OR “length for age” OR “weight for height” OR “weight for length” OR “growth disorder” OR “growth failure” OR “growth retardation” OR undernourish* OR “short stature” OR “chronic hunger” OR “dietary deficiency” OR anthropometry OR MAM OR “moderate acute malnutrition” OR SAM OR “severe acute malnutrition” OR GAM OR “global acute malnutrition” OR kwashiorkor OR undernutrition OR wasting OR stunting OR stunted OR MUAC OR “middle-upper arm circumference” OR “skinfold thickness” OR starvation OR underweight OR malnutrition OR “nutritional status” OR “low birth weight” OR marasmus OR thin OR emaciated OR emaciation OR marasme OR “body mass index” OR “BMI” OR overweight OR obese OR “weight for age”		All nutrition terms
# 3	“West Africa*” OR Benin OR Beninese OR Beninois OR “Burkina Faso”OR Burkinabé OR “Cape Verde” OR “Cabo Verde” OR “Cabo Verdean” OR “Cote d’Ivoire” OR “Ivory Coast” OR Ivorian OR Gambia OR Gambian OR Ghana OR Ghanaian OR Guinea OR Guinée OR Guinean OR “Guinea-Bissau” OR “Guinée-Bissau” OR Liberia OR Liberian OR Mali OR Malian OR Niger OR Nigerien OR Nigeria OR Nigerian OR Senegal OR Senegalese OR “Sierra Leone” OR “Sierra Leonean” OR Togo OR Togolese OR “Africa, Western”[Mesh]		WA countries
# 4	#1 AND #2 AND #3		
# 5	randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab] NOT (animals [mh] NOT humans [mh])		Cochrane Hedge for RCTs
#6	#4 AND #5		
# 7	#6 and filter: publication date 2010/01/01 – 2020/02/03 Language filter: English and French		Final number to screen

Table 5: U5 malnutrition - Policy Search WA Region

Date	2020/02/03	Database	MEDLINE
<i>Search n°</i>	<i>Syntax</i>		<i>Notes</i>
# 1	baby OR toddler OR babies OR girl OR boy OR “under 5 year” OR “under five year” OR neonat* OR newborn* OR enfant OR bébé OR child, preschool [MeSH]		All U5 terms
# 2	“height for age” OR “length for age” OR “weight for height” OR “weight for length” OR “growth disorder” OR “growth failure” OR “growth retardation” OR undernourish* OR “short stature” OR “chronic hunger” OR “dietary deficiency” OR anthropometry OR MAM OR “moderate acute malnutrition” OR SAM OR “severe acute malnutrition” OR GAM OR “global acute malnutrition” OR kwashiorkor OR undernutrition OR wasting OR stunting OR stunted OR MUAC OR “middle-upper arm circumference” OR “skinfold thickness” OR starvation OR underweight OR malnutrition OR “nutritional status” OR “low birth weight” OR marasmus OR thin OR emaciated OR emaciation OR marasme OR “body mass index” OR “BMI” OR overweight OR obese OR “weight for age”		All nutrition terms
# 3	“West Africa*” OR Benin OR Beninese OR Beninois OR “Burkina Faso”OR Burkinabé OR “Cape Verde” OR “Cabo Verde” OR “Cabo Verdean” OR “Cote d’Ivoire” OR “Ivory Coast” OR Ivorian OR Gambia OR Gambian OR Ghana OR Ghanaian OR Guinea OR Guinée OR Guinean OR “Guinea-Bissau” OR “Guinée-Bissau” OR Liberia OR Liberian OR Mali OR Malian OR Niger OR Nigerien OR Nigeria OR Nigerian OR Senegal OR Senegalese OR “Sierra Leone” OR “Sierra Leonean” OR Togo OR Togolese OR “Africa, Western”[Mesh]		WA countries
# 4	#1 AND #2 AND #3		
# 5	policy OR policies OR legislat* OR agenda OR regulation OR guideline* OR innovation* OR strategy OR priority OR priorities OR prioritization OR governance OR “preventive health services”[MeSH]		All policy terms
#6	#4 AND #5		
# 7	#6 and filter: publication date 2010/01/01 – 2020/02/03 Language filter: English and French		Final number to screen

Exclusive Breastfeeding (EBF)

Table 6: EBF - Systematic Reviews in WA Region

Date	2020/02/03	Database	MEDLINE
Search n°	Syntax		Notes
# 1	mothers OR women OR females OR newborn OR baby OR babies OR neonat* OR enfant OR bébé		ALL Participants
# 2	"lactation"[MeSH] OR "breast feeding"[MeSH] OR breastfeeding OR "first 6 months" OR "first six months" OR breastfeed* OR "care practices" OR "infant and young child feeding"		All Breastfeeding terms
# 3	"West Africa*" OR Benin OR Beninese OR Beninois OR "Burkina Faso" OR Burkinabé OR "Cape Verde" OR "Cabo Verde" OR "Cabo Verdean" OR "Cote d'Ivoire" OR "Ivory Coast" OR Ivorian OR Gambia OR Gambian OR Ghana OR Ghanaian OR Guinea OR Guinée OR Guinean OR "Guinea-Bissau" OR "Guinée-Bissau" OR Liberia OR Liberian OR Mali OR Malian OR Niger OR Nigerien OR Nigeria OR Nigerian OR Senegal OR Senegalese OR "Sierra Leone" OR "Sierra Leonean" OR Togo OR Togolese OR "Africa, Western"[Mesh]		WA countries
# 4	#1 AND #2 AND #3		
# 5	#4 and Filter: systematic reviews		
#6	#5 and filter: publication date 2010/01/01 – 2020/02/03 Language filter: English and French		Final number to screen

Table 7: EBF- Prevalence in WA Region

Date	2020/02/03	Database	MEDLINE
<i>Search n°</i>	<i>Syntax</i>		<i>Notes</i>
# 1	mothers OR women OR females OR newborn OR baby OR babies OR neonat* OR enfant OR bébé		ALL Participants
# 2	"lactation"[MeSH] OR "breast feeding"[MeSH] OR breastfeeding OR "first 6 months" OR "first six months" OR breastfeed* OR "care practices" OR "infant and young child feeding"		All Breastfeeding terms
# 3	"West Africa*" OR Benin OR Beninese OR Beninois OR "Burkina Faso"OR Burkinabé OR "Cape Verde" OR "Cabo Verde" OR "Cabo Verdean" OR "Cote d'Ivoire" OR "Ivory Coast" OR Ivorian OR Gambia OR Gambian OR Ghana OR Ghanaian OR Guinea OR Guinée OR Guinean OR "Guinea-Bissau" OR "Guinée-Bissau" OR Liberia OR Liberian OR Mali OR Malian OR Niger OR Nigerien OR Nigeria OR Nigerian OR Senegal OR Senegalese OR "Sierra Leone" OR "Sierra Leonean" OR Togo OR Togolese OR "Africa, Western"[Mesh]		WA countries
# 4	#1 AND #2 AND #3		
# 5	epidemiology[Title/Abstract] OR incidence[Title/Abstract] OR prevalence[Title/Abstract] OR prevalence [MeSH]		Prevalence Terms
#6	#4 and #5		
# 7	#6 Filter: publication date 2010/01/01 – 2020/02/03 Language filter: English and French		Final number to screen

Table 8: EBF – Drivers in WA region

Date	2020/02/03	Database	MEDLINE
Search n°	Syntax		Notes
# 1	mothers OR women OR females OR newborn OR baby OR babies OR neonat* OR enfant OR bébé		ALL Participants
# 2	"lactation"[MeSH] OR "breast feeding"[MeSH] OR breastfeeding OR "first 6 months" OR "first six months" OR breastfeed* OR "care practices" OR "infant and young child feeding"		All Breastfeeding terms
# 3	"West Africa*" OR Benin OR Beninese OR Beninois OR "Burkina Faso" OR Burkinabé OR "Cape Verde" OR "Cabo Verde" OR "Cabo Verdean" OR "Cote d'Ivoire" OR "Ivory Coast" OR Ivorian OR Gambia OR Gambian OR Ghana OR Ghanaian OR Guinea OR Guinée OR Guinean OR "Guinea-Bissau" OR "Guinée-Bissau" OR Liberia OR Liberian OR Mali OR Malian OR Niger OR Nigerien OR Nigeria OR Nigerian OR Senegal OR Senegalese OR "Sierra Leone" OR "Sierra Leonean" OR Togo OR Togolese OR "Africa, Western"[Mesh]		WA countries
# 4	#1 AND #2 AND #3		
# 5	"cohort studies"[mesh] OR "case-control studies"[mesh] OR "comparative study"[pt] OR "risk factors"[mesh] OR "cohort"[tw] OR "compared"[tw] OR "groups"[tw] OR "case control"[tw] OR "multivariate"[tw] or determinants OR causes OR "risk factor*" OR "risk factors" OR risks		All Drivers terms
#6	#4 AND #5		
# 7	#6 and filter: publication date 2010/01/01 – 2020/02/03 Language filter: English and French		Final number to screen

Table 9: EBF- Programs in WA region

Date	2020/02/03	Database	MEDLINE
<i>Search n°</i>	<i>Syntax</i>		<i>Notes</i>
# 1	mothers OR women OR females OR newborn OR baby OR babies OR neonat* OR enfant OR bébé		ALL Participants
# 2	"lactation"[MeSH] OR "breast feeding"[MeSH] OR breastfeeding OR "first 6 months" OR "first six months" OR breastfeed* OR "care practices" OR "infant and young child feeding"		All Breastfeeding terms
# 3	"West Africa*" OR Benin OR Beninese OR Beninois OR "Burkina Faso"OR Burkinabé OR "Cape Verde" OR "Cabo Verde" OR "Cabo Verdean" OR "Cote d'Ivoire" OR "Ivory Coast" OR Ivorian OR Gambia OR Gambian OR Ghana OR Ghanaian OR Guinea OR Guinée OR Guinean OR "Guinea-Bissau" OR "Guinée-Bissau" OR Liberia OR Liberian OR Mali OR Malian OR Niger OR Nigerien OR Nigeria OR Nigerian OR Senegal OR Senegalese OR "Sierra Leone" OR "Sierra Leonean" OR Togo OR Togolese OR "Africa, Western"[Mesh]		WA countries
# 4	#1 AND #2 AND #3		
# 5	randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab] NOT (animals [mh] NOT humans [mh])		Cochrane Hedge for RCTs
#6	#4 AND #5		
# 7	#6 and filter: publication date 2010/01/01 – 2020/02/03 Language filter: English and French		Final number to screen

Table 10: EBF- Policy in WA region

Date	2020/02/03	Database	MEDLINE
Search n°	Syntax		Notes
# 1	mothers OR women OR females OR newborn OR baby OR babies OR neonat* OR enfant OR bébé		ALL Participants
# 2	"lactation"[MeSH] OR "breast feeding"[MeSH] OR breastfeeding OR "first 6 months" OR "first six months" OR breastfeed* OR "care practices" OR "infant and young child feeding"		All Breastfeeding terms
# 3	"West Africa*" OR Benin OR Beninese OR Beninois OR "Burkina Faso" OR Burkinabé OR "Cape Verde" OR "Cabo Verde" OR "Cabo Verdean" OR "Cote d'Ivoire" OR "Ivory Coast" OR Ivorian OR Gambia OR Gambian OR Ghana OR Ghanaian OR Guinea OR Guinée OR Guinean OR "Guinea-Bissau" OR "Guinée-Bissau" OR Liberia OR Liberian OR Mali OR Malian OR Niger OR Nigerien OR Nigeria OR Nigerian OR Senegal OR Senegalese OR "Sierra Leone" OR "Sierra Leonean" OR Togo OR Togolese OR "Africa, Western"[Mesh]		WA countries
# 4	#1 AND #2 AND #3		
# 5	policy OR policies OR legislat* OR agenda OR regulation OR guideline* OR innovation* OR strategy OR priority OR priorities OR prioritization OR governance OR "preventive health services"[MeSH]		All policy terms
#6	#4 AND #5		
# 7	#6 and filter: publication date 2010/01/01 – 2020/02/03 Language filter: English and French		Final number to screen

EBF

Anaemia in Women of Reproductive Age (WRA)

Table 11: WRA Anaemia - Systematic Reviews in WA region

Date	2020/02/03	Database	MEDLINE
<i>Search n°</i>	<i>Syntax</i>		<i>Notes</i>
# 1	girl OR teenager OR pregnancy OR maternal OR pregnant OR "non-pregnant" OR female		All Population Terms
# 2	anaemia OR anemic OR anemic OR deficiency OR deficient OR "hidden hunger" OR folate OR iron		ALL Anaemia terms
# 3	"West Africa*" OR Benin OR Beninese OR Beninois OR "Burkina Faso" OR Burkinabé OR "Cape Verde" OR "Cabo Verde" OR "Cabo Verdean" OR "Cote d'Ivoire" OR "Ivory Coast" OR Ivorian OR Gambia OR Gambian OR Ghana OR Ghanaian OR Guinea OR Guinée OR Guinean OR "Guinea-Bissau" OR "Guinée-Bissau" OR Liberia OR Liberian OR Mali OR Malian OR Niger OR Nigerien OR Nigeria OR Nigerian OR Senegal OR Senegalese OR "Sierra Leone" OR "Sierra Leonean" OR Togo OR Togolese OR "Africa, Western"[Mesh]		WA Region
#4	#1 AND #2 AND #3		
#5	#4 and Filter: systematic reviews		
#6	#15 and filter: publication date 2010/01/01 – 2020/02/03 Language filter: English and French		Final number to screen

Table 12: WRA Anaemia – Prevalence in WA region

Date	2020/02/03	Database	MEDLINE
<i>Search n°</i>	<i>Syntax</i>		<i>Notes</i>
# 1	girl OR teenager OR pregnancy OR maternal OR pregnant OR "non-pregnant" OR female		All Population Terms
# 2	anaemia OR anemic OR anemic OR deficiency OR deficient OR "hidden hunger" OR folate OR iron		ALL Anaemia terms
# 3	"West Africa*" OR Benin OR Beninese OR Beninois OR "Burkina Faso" OR Burkinabé OR "Cape Verde" OR "Cabo Verde" OR "Cabo Verdean" OR "Cote d'Ivoire" OR "Ivory Coast" OR Ivorian OR Gambia OR Gambian OR Ghana OR Ghanaian OR Guinea OR Guinée OR Guinean OR "Guinea-Bissau" OR "Guinée-Bissau" OR Liberia OR Liberian OR Mali OR Malian OR Niger OR Nigerien OR Nigeria OR Nigerian OR Senegal OR Senegalese OR "Sierra Leone" OR "Sierra Leonean" OR Togo OR Togolese OR "Africa, Western"[Mesh]		WA region terms
#4	#1 AND #2 AND #3		
#5	epidemiology[Title/Abstract] OR incidence[Title/Abstract] OR prevalence[Title/Abstract] OR Prevalence [MeSH]		All Prevalence Terms
#6	#4 AND #5		
#7	#6 and filter: publication date 2010/01/01 – 2020/02/03 Language filter: English and French		Final number to screen

Table 13 WRA Anaemia – Drivers in WA region

Date	2020/02/03	Database	MEDLINE
<i>Search n°</i>	<i>Syntax</i>		<i>Notes</i>
# 1	girl OR teenager OR pregnancy OR maternal OR pregnant OR "non-pregnant" OR female		All Population Terms
# 2	anaemia OR anemic OR anemic OR deficiency OR deficient OR "hidden hunger" OR folate OR iron		ALL Anaemia terms
# 3	"West Africa*" OR Benin OR Beninese OR Beninois OR "Burkina Faso"OR Burkinabé OR "Cape Verde" OR "Cabo Verde" OR "Cabo Verdean" OR "Cote d'Ivoire" OR "Ivory Coast" OR Ivorian OR Gambia OR Gambian OR Ghana OR Ghanaian OR Guinea OR Guinée OR Guinean OR "Guinea-Bissau" OR "Guinée-Bissau" OR Liberia OR Liberian OR Mali OR Malian OR Niger OR Nigerien OR Nigeria OR Nigerian OR Senegal OR Senegalese OR "Sierra Leone" OR "Sierra Leonean" OR Togo OR Togolese OR "Africa, Western"[Mesh]		WA region terms
#4	#1 AND #2 AND #3		
#5	"cohort studies"[mesh] OR "case-control studies"[mesh] OR "comparative study"[pt] OR "risk factors"[mesh] OR "cohort"[tw] OR "compared"[tw] OR "groups"[tw] OR "case control"[tw] OR "multivariate"[tw] OR Determinants OR Causes OR "risk factor*" OR "risk factors" OR risks		ALL driver terms
#6	#4 AND #5		
#7	#6 and filter: publication date 2010/01/01 – 2020/02/03 Language filter: English and French		Final number to screen

Table 14: WRA Anaemia – Programs in WA region

Date	2020/02/03	Database	MEDLINE
<i>Search n°</i>	<i>Syntax</i>		<i>Notes</i>
# 1	girl OR teenager OR pregnancy OR maternal OR pregnant OR "non-pregnant" OR female		All Population Terms
# 2	anaemia OR anemic OR anemic OR deficiency OR deficient OR "hidden hunger" OR folate OR iron		ALL Anaemia terms
# 3	"West Africa*" OR Benin OR Beninese OR Beninois OR "Burkina Faso" OR Burkinabé OR "Cape Verde" OR "Cabo Verde" OR "Cabo Verdean" OR "Cote d'Ivoire" OR "Ivory Coast" OR Ivorian OR Gambia OR Gambian OR Ghana OR Ghanaian OR Guinea OR Guinée OR Guinean OR "Guinea-Bissau" OR "Guinée-Bissau" OR Liberia OR Liberian OR Mali OR Malian OR Niger OR Nigerien OR Nigeria OR Nigerian OR Senegal OR Senegalese OR "Sierra Leone" OR "Sierra Leonean" OR Togo OR Togolese OR "Africa, Western"[Mesh]		WA Region
#4	#1 AND #2 AND #3		
#5	randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab] NOT (animals [mh] NOT humans [mh])		RCT Cochrane Hedge
#6	#4 AND #5		
#7	#6 and filter: publication date 2010/01/01 – 2020/02/03 Language filter: English and French		Final number to screen

Table 15: WRA Anaemia – Policy in WA region

Date	2020/02/03	Database	MEDLINE
<i>Search n°</i>	<i>Syntax</i>		<i>Notes</i>
# 1	girl OR teenager OR pregnancy OR maternal OR pregnant OR "non-pregnant" OR female		All Population Terms
# 2	anaemia OR anemic OR anemic OR deficiency OR deficient OR "hidden hunger" OR folate OR iron		ALL Anaemia terms
# 3	"West Africa*" OR Benin OR Beninese OR Beninois OR "Burkina Faso" OR Burkinabé OR "Cape Verde" OR "Cabo Verde" OR "Cabo Verdean" OR "Cote d'Ivoire" OR "Ivory Coast" OR Ivorian OR Gambia OR Gambian OR Ghana OR Ghanaian OR Guinea OR Guinée OR Guinean OR "Guinea-Bissau" OR "Guinée-Bissau" OR Liberia OR Liberian OR Mali OR Malian OR Niger OR Nigerien OR Nigeria OR Nigerian OR Senegal OR Senegalese OR "Sierra Leone" OR "Sierra Leonean" OR Togo OR Togolese OR "Africa, Western"[Mesh]		WA Region
#4	#1 AND #2 AND #3		
# 5	policy OR policies OR legislat* OR agenda OR regulation OR guideline* OR innovation* OR strategy OR priority OR priorities OR prioritization OR governance OR "preventive health services"[MeSH]		All policy terms
#6	#5 AND #4		
# 7	#6 and filter: publication date 2010/01/01 – 2020/02/03 Language filter: English and French		Final number to screen

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