

## ARQUIVO SUPLEMENTAR

### **Duração do aleitamento materno exclusivo associado a anemia por deficiência de ferro em crianças: uma revisão sistemática**

Duration of exclusive breastfeeding associated with iron deficiency anemia in children: a systematic review

Duración de la lactancia materna exclusiva asociada con anemia por deficiencia de hierro en niños: una revisión sistemática

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**Quadro 1** – MeSH e entretermos utilizados para a revisão sistemática.

<b>(P) População:</b>	<p><b>MeSH:</b> "Infant"</p> <p><b>Entretermos:</b> (Infants)</p>
<b>(E) Exposição:</b>	<p><b>MeSH:</b> "Breast feeding"</p> <p><b>Entretermos:</b> (Feeding, Breast) (Breastfeeding) (Breast Feeding, Exclusive) (Exclusive Breast Feeding) (Breastfeeding, Exclusive) (Exclusive Breastfeeding) (Milk, Human)</p>
<b>(C) Comparação:</b>	<p><b>MeSH:</b> "Infant Formula"</p> <p><b>Entretermos:</b> (Formula, Infant) (Formulas, Infant) (Infant Formulas) (Baby Formula) (Baby Formulas) (Formula, Baby) (Formulas, Baby) (Bottle Feeding)</p> <p><b>MeSH:</b> "Milk Substitutes"</p> <p><b>Entretermos:</b> (Milk Substitute)</p>
<b>(O) Outcomes:</b>	<p><b>MeSH:</b> "Hemoglobins"</p> <p><b>Entretermos:</b> (Hemoglobin) (Eryhem) (Ferrous Hemoglobin) (Hemoglobin, Ferrous)</p> <p><b>MeSH:</b> "Erythrocytes"</p> <p><b>Entretermos:</b> (Erythrocyte) (Red Blood Corpuscles) (Blood Corpuscles, Red) (Blood Corpuscle, Red) (Corpuscle, Red Blood) (Corpuscles, Red Blood) (Red Blood Corpuscle) (Blood Cells, Red) (Blood Cell, Red) (Red Blood Cell) (Red Blood Cells)</p>

	<p><b>MeSH:</b> "Anemia"</p> <p><b>Entretermos:</b> (Anemias)</p> <p><b>MeSH:</b> "Anemia, Iron-Deficiency"</p> <p><b>Entretermos:</b> (Anemia, Iron Deficiency) (Iron-Deficiency Anemia) (Iron Deficiency Anemia) (Iron-Deficiency Anemias) (Iron Deficiency Anemia) (Anemias, Iron-Deficiency) (Anemias, Iron Deficiency)</p> <p><b>MeSH:</b> "Ferritins"</p> <p><b>Entretermos:</b> (Ferritin) (Isoferritin) (Basic Isoferritin) (Isoferritin, Basic)</p> <p><b>MeSH:</b> "Transferrin"</p> <p><b>Entretermos:</b> (Sero transferrin) (Siderophilin) (Beta-1 Metal-Binding Globulin) (Globulin, beta-1 Metal-Binding) (Metal-Binding Globulin, beta-1) (Beta 1 Metal Binding Globulin) (Iso transferrin) (Transferrin C) (Tau-Transferrin) (Transferrin B) (beta 2-Transferrin) (beta 2 Transferrin)</p> <p><b>MeSH:</b> "Hepcidins"</p> <p><b>Entretermos:</b> (Liver-Expressed Antimicrobial Peptid) (Antimicrobial Peptide, Liver-Expressed) (Liver Expressed Antimicrobial Peptide) (Peptide, Liver-Expressed Antimicrobial) (Hepcidin) (Prohepcidin)</p>
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Fonte: Diniz IA, et al., 2022.

**Quadro 2** - Estratégias de Buscas PECO utilizadas para a revisão sistemática.

Base	Estratégia de busca	Estratégia gerada pela base	Filtro	Quantidade	Data
PUBMED Nova versão	(“Infant”[MeSH Terms]) OR (Infants) [Abstract]) AND (“Breast feeding” [MeSH Terms]) OR (Feeding, Breast [Abstract]) OR (Breastfeeding) [Abstract]) OR (Breast Feeding, Exclusive) [Abstract]) OR (Exclusive Breast Feeding) [Abstract]) OR (Breastfeeding, Exclusive) [Abstract]) OR (Exclusive Breastfeeding) [Abstract]) OR (Milk, Human) [Abstract]) AND (“Infant Formula” [MeSH Terms]) OR “Milk Substitutes” [Abstract]) OR (Formula*, Infant) [Abstract]) OR (Infant Formulas) [Abstract]) OR (Baby Formula*) [Abstract]) OR (Formula*, Baby) [Abstract]) OR (Bottle Feeding) [Abstract]) OR (Milk Substitute) [Abstract]) AND (“Hemoglobins” [MeSH Terms]) OR Erythrocytes” [MeSH Terms]) OR “Anemia” MeSH Terms]) OR “Anemia, Iron- Deficiency” [MeSH Terms]) OR “Ferritins” [MeSH Terms]) OR “Transferrin” [MeSH Terms]) OR “Hepcidins” [MeSH Terms]) OR (Hemoglobin) [Abstract]) OR (Eryhem) [Abstract]) OR (Ferrous Hemoglobin) [Abstract]) OR (Hemoglobin, Ferrous) [Abstract]) OR (Erythrocyte) [Abstract]) OR (Red Blood Corpuscles) [Abstract]) OR (Blood Corpuscle*, Red) [Abstract]) OR (Corpuscle*, Red Blood) [Abstract]) OR (Red Blood Corpuscle) [Abstract]) OR (Blood Cell*, Red) [Abstract]) OR (Red Blood Cell*) [Abstract]) OR (Anemias) [Abstract]) OR (Anemia, Iron Deficiency) [Abstract]) OR (Iron-Deficiency Anemia*) [Abstract]) OR (Anemias, Iron- Deficiency) [Abstract]) OR (Anemias, Iron Deficiency) [Abstract])	(“Infant”[MeSH Terms]) OR (Infants) [Abstract])) AND (((((((“Breast feeding” [MeSH Terms]) OR (Feeding, Breast)[Abstract]) OR (Breastfeeding) [Abstract]) OR (Breast Feeding, Exclusive) [Abstract]) OR (Exclusive Breast Feeding) [Abstract]) OR (Breastfeeding, Exclusive) [Abstract]) OR (Exclusive Breastfeeding) [Abstract]) OR (Milk, Human))) AND (((((((“Infant Formula”[MeSH Terms]) OR “Milk Substitutes” [Abstract]) OR (Formula*, Infant) [Abstract]) OR (Infant Formulas) [Abstract]) OR (Baby Formula*) [Abstract]) OR (Formula*, Baby) [Abstract]) OR (Bottle Feeding) [Abstract]) OR (Milk Substitute) [Abstract])) AND (((((((((((((((((((“Hemoglobins” [MeSH Terms]) OR “Erythrocytes” [MeSH Terms]) OR “Anemia” [MeSH Terms]) OR “Anemia, Iron-Deficiency” [MeSH Terms]) OR “Ferritins” [MeSH Terms]) OR “Transferrin” [MeSH Terms]) OR “Hepcidins” [MeSH Terms]) OR (Hemoglobin) [Abstract]) OR (Eryhem) [Abstract]) OR (Ferrous Hemoglobin) [Abstract]) OR (Hemoglobin, Ferrous) [Abstract]) OR (Erythrocyte) [Abstract]) OR (Red Blood Corpuscles) [Abstract]) OR (Blood Corpuscle*, Red) [Abstract]) OR (Corpuscle*, Red Blood) [Abstract]) OR (Red Blood Corpuscle) [Abstract]) OR (Blood Cell*, Red) [Abstract]) OR (Red Blood Cell*) [Abstract]) OR (Anemias) [Abstract]) OR (Anemia, Iron Deficiency) [Abstract]) OR (Iron-Deficiency Anemia*) [Abstract]) OR (Anemias, Iron-Deficiency) [Abstract]) OR (Anemias, Iron Deficiency) [Abstract])	Sem filtro	442	17/08

Base	Estratégia de busca	Estratégia gerada pela base	Filtro	Quantidade	Data
<b>Science Direct</b>	("Infant" OR "Infants") AND ("Breast feeding") AND ("Infant Formula" OR "Milk Substitutes" OR "Formula, Infant") AND ("Hemoglobins" OR "Erythrocytes" OR "Anemia, Iron-Deficiency")	("Infant" OR "Infants") AND ("Breast feeding") AND ("Infant Formula" OR "Milk Substitutes" OR "Formula, Infant") AND ("Hemoglobins" OR "Erythrocytes" OR "Anemia, Iron-Deficiency")	Somente "Research articles"	171	17/08
<b>Web of Science</b>	("Infant" OR "Infants") AND ("Breast feeding") AND ("Infant Formula" OR "Milk Substitutes" OR "Formula, Infant") AND ("Hemoglobins" OR "Erythrocytes" OR "Anemia, Iron-Deficiency")	((ALL=(TS((Infant)) OR ALL((Infants)))) AND ALL=(TS((Breast feeding)) OR ALL ((Feeding, Breast) OR (Breastfeeding) OR (Breast Feeding, Exclusive) OR (Exclusive Breast Feeding) OR (Breastfeeding, Exclusive)OR (Exclusive Breastfeeding) OR (Milk, Human)))) AND ALL=(TS((Hemoglobins) OR (Erythrocytes) OR (Anemia) OR (Anemia, Iron-Deficiency)) OR ALL((Erythrocyte) OR (Red Blood Corpuscles) OR (Blood Corpuscle*, Red) OR (Corpuscle*, Red Blood) OR (Blood Cell*, Red) OR (Red Blood Cell*) OR (Anemias) OR (Anemia, Iron Deficiency) OR (Iron-Deficiency Anemia*) OR (Anemias, Iron- Deficiency) OR (Anemias, Iron Deficiency) OR (Ferritins) OR ("Transferrin") OR ("hepcidin1"))))	Sem filtro	497	17/08

Base	Estratégia de busca	Estratégia gerada pela base	Filtro	Quantidade	Data
<b>Scopus</b>	((Infant) OR (Infants) AND (Breast feeding) OR (Feeding, Breast) OR (Breastfeeding) OR (Breast Feeding, Exclusive) OR (Exclusive Breast Feeding) OR (Breastfeeding, Exclusive) OR (Exclusive Breastfeeding) OR (Milk, Human) AND (Infant Formula) OR (Milk Substitutes) OR (Formula*, Infant) OR (Infant Formulas) OR (Baby Formula*) (Formula*, Baby) OR (Bottle Feeding) OR (Milk Substitute) AND (Hemoglobins) OR (Erythrocytes) OR (Anemia) OR (Anemia, Iron-Deficiency) OR (Erythrocyte) OR (Red Blood Corpuscles) OR (Blood Corpuscle*, Red) OR (Corpuscle*, Red Blood) OR (Blood Cell*, Red) OR (Red Blood Cell*) OR (Anemias) OR (Anemia, Iron Deficiency) OR (Iron-Deficiency Anemia*) OR (Anemias, Iron- Deficiency) OR (Anemias, Iron Deficiency) OR (Ferritins) OR (Transferrin) OR (Hepcidins))	((Infant) OR (Infants) AND (Breast feeding) OR (Feeding, Breast) OR (Breastfeeding) OR (Breast Feeding, Exclusive) OR (Exclusive Breast Feeding) OR (Breastfeeding, Exclusive) OR (Exclusive Breastfeeding) OR (Milk, Human) AND (Infant Formula) OR (Milk Substitutes) OR (Formula*, Infant) OR (Infant Formulas) OR (Baby Formula*) (Formula*, Baby) OR (Bottle Feeding) OR (Milk Substitute) AND (Hemoglobins) OR (Erythrocytes) OR (Anemia) OR (Anemia, Iron- Deficiency) OR (Erythrocyte) OR (Red Blood Corpuscles) OR (Blood Corpuscle*, Red) OR (Corpuscle*, Red Blood) OR (Blood Cell*, Red) OR (Red Blood Cell*) OR (Anemias) OR (Anemia, Iron Deficiency) OR (Iron- Deficiency Anemia*) OR (Anemias, Iron-Deficiency) OR (Anemias, Iron Deficiency) OR (Ferritins) OR (Transferrin) OR (Hepcidins))	Somente "articles"	1.663	17/08
<b>BVS</b>	("Infant") OR ("Infants") AND ("Breast feeding") OR ("Feeding, Breast") OR ("Breastfeeding") OR ("Breast Feeding, Exclusive") OR ("Exclusive Breast Feeding") OR ("Breastfeeding, Exclusive") OR ("Exclusive Breastfeeding") OR ("Milk, Human") AND ("Infant Formula") OR ("Milk Substitutes") OR ("Formula*, Infant") OR ("Infant Formulas") OR ("Baby Formula*") ("Formula*, Baby") OR ("Bottle Feeding") OR ("Milk Substitute") AND ("Hemoglobins") OR ("Erythrocytes") OR ("Anemia") OR ("Anemia, Iron-Deficiency") OR ("Ferritins") OR ("Transferrin") OR ("Hepcidins")	(tw:(("Infant") OR ("Infants"))) AND (tw:(("Breast feeding") OR ("Feeding, Breast") OR ("Breastfeeding") OR ("Breast Feeding, Exclusive") OR ("Exclusive Breast Feeding") OR ("Breastfeeding, Exclusive") OR ("Exclusive Breastfeeding") OR ("Milk, Human"))) AND (tw:(("Infant Formula") OR ("Milk Substitutes") OR ("Formula*, Infant") OR ("Infant Formulas") OR ("Baby Formula*") ("Formula*, Baby") OR ("Bottle Feeding") OR ("Milk Substitute"))) AND tw:(("Hemoglobins") OR ("Erythrocytes") OR ("Anemia") OR ("Anemia, Iron-Deficiency"))	Sem filtro	266 Sendo: MEDLINE (232) LILACS (21) WHO IRIS (5) IBECs (4) BINACIS (1) CUMED (1) PAHO (1) PAHO-IRIS (1)	

Fonte: Diniz IA, et al., 2022.