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## Lampiran 1

## Hasil Penelusuran Jurnal dari berbagai Database

Database	Kata Kunci	Mekanisme	Tanggal Pencarian	Hasil
	(((((Calcium[MeSH Terms]) OR (Ca[MeSH Terms])) OR (Calcium level[MeSH Terms])) OR (Micronutrien[MeSH Terms])) OR (Mineral[MeSH Terms PubMed])) AND (Stunting[MeSH Terms])	Tahap pertama dalam identifikasi dengan menggunakan database PubMed yaitu kombinasi kata kunci serta <i>Boolean Operator</i> .	15 April 2021	34
	(((((Calcium[MeSH Terms]) OR (Ca[MeSH Terms])) OR (Calcium level[MeSH Terms])) OR (Mineral[MeSH Terms])) OR (micronutrient[MeSH Terms])) AND (Stunting[MeSH Terms]),	Pertama membuka fitur <i>advanced search</i> . Kemudian, mengatur fitur/tools yang "MeSH Terms".	15-17 April 2021	191
	(((((Calcium[MeSH Terms]) OR (Calcium level[MeSH Terms])) OR (micronutrien[MeSH Terms])) AND (Breast Milk[MeSH Terms])) NOT (Macronutrient[MeSH Terms]),,in the last 10 years,"(("Calcium"[MeSH Terms] AND "milk, human"[MeSH Terms]) NOT "nutrients"[MeSH Terms])	Dalam hal ini, akan membantu dalam mengatur pencarian serta akan diarahkan untuk menggunakan <i>Boolean Operator</i>	18 April 2021	30

	(((Calcium[MeSH Terms]) OR (Calcium Level[MeSH Terms])) OR (Breast Milk[MeSH Terms])) OR (Human Milk[MeSH Terms])) AND (Stunting[MeSH Terms])	seperti “AND, OR, NOT” sesuai dengan ketentuan yang telah ditetapkan. Selain itu, mengatur terlebih dahulu dengan membatasi tahun publikasi seperti 10 tahun.	18 & 27 April 2021	82
	(((Calcium Level[MeSH Terms]) OR (Micronutrient[MeSH Terms])) AND (Human milk[MeSH Terms])) OR (Lowland[MeSH Terms])) OR (Rural[MeSH Terms])	Kemudian historynya akan ditampilkan pad <i>aquery box</i> , kemudian <i>search</i> , sehingga pencarian lengkap dengan jumlah artikel dan waktu dalam pencarian literatur.	4 & 5 Mei 2021	159
<b>Total</b>				<b>496</b>
<i>Science Direct</i>	(Calcium OR "Calcium level" OR Micronutrien) AND ("Breast milk") AND	Dalam database pencarian literatur	4Mei 2021	207

	("Body length" OR "Stunted" )	menggunakan <i>Science Direct</i> , yaitu menggunakan kombinasi kata kunci dan <i>Boolean operator</i> .		
	Calcium OR "Calcium level" OR Micronutrien) AND ("Breast milk") AND ("Body length" OR "Stunted" )	Kemudian, akan menelusuri dikolom pencarian/ <i>search</i> . Dengan demikian, akan menampilkan literatur/artikel yang sesuai dan berkaitan dengan komunikasi kata kunci pencarian	4 Mei 2021	93
	(Calcium OR "Calcium Level") AND ("Breast milk") AND (Lowlands OR Highland OR Rural OR Urban)		5 Mei 2021	566
	("Calcium intake") AND ("Human milk" OR "Breast Milk") AND (Stunting OR Stunted)		5 Mei 2021	50
	(Calcium OR "Calcium Level" OR Mikronutrien) AND ("Breast milk" OR "Human milk") AND (Stunting OR stunted OR "Short stature")		5 Mei 2021	382
<b>Total</b>				<b>1.356</b>
<i>ProQuest</i>	(Calcium OR "Calcium Level" OR Mikronutrien) AND ("Breast milk" OR "Human milk") AND (Stunting OR stunted OR "Short stature")	Untuk database ProQuest sebagai menu pencarian dengan menggunakan kombinasi kata kunci dan <i>Boolean operator</i> , kemudian memilih rentang waktu 10	6 Mei 2021	254
	(Calcium OR "Calcium level") AND "Human milk" AND (Stunting OR "Stunted" OR "HAZ/LAZ" )		6 Mei 2021	74
	(Calcium OR "Calcium level") AND ("Breast milk" OR "Breastfeeding") AND ("Body length"		6 Mei 2021	216

	OR "Stunted" )	tahun terakhir. Kemudian, akan muncul hasil pencarian dengan sesuai yang telah ditentukan.		
	(Calcium OR "Calcium Level") AND ("Human milk") AND (Lowlands OR Highland OR Rural OR Urban)		6 Mei 2021	277
	("Calcium intake") AND ("Breast Milk" OR Human Milk) AND (Stunting OR Stunted)		6 Mei 2021	68
<b>Total</b>				<b>889</b>
<i>Scinaps</i>	Calcium OR Calcium Level AND Breast milk OR Human milk AND Stunting OR Stunted	Pada pencarian dengan database Scinapce dilakukan dengan memasukkan kombinasi kata kunci dan Boolaeen Operator, dengan berbasis bahasa inggris. Scinapce, akan diarahkan pada fitur search dan membatasiter lebih dahulu tahun publikasi (10 tahun terakhir). Setelah itu, akan muncul beberapa hasil pencarian	7 Mei 2021	40
	Calcium OR Calcium level AND Human milk OR Breast feeding AND Stunting OR HAZ/LAZ		7 Mei 2021	1
	Calcium level AND Human Milk AND Short stature		7 Mei 2021	15
	Calcium level AND breast milk AND highland, lowland OR rural		7 Mei 2021	90
	Calcium intake AND Breast Milk OR Human Milk AND Stunting OR Stunted		7 Mei 2021	61

		berdasarkan kombinasi kata kunci dan Boolean operator sesuai yang telah ditentukan		
<b>Total</b>				<b>207</b>
<i>Google Scholar</i>	(Calcium) AND ("Human milk") AND (Stunting OR "Short stature")	Pada database dengan Google Scholars dua kali dengan menggunakan kombinasi kata kunci yang berbasis bahasa inggris dan bahasa Indonesia, dengan menggunakan pula kombinasi kata kunci dan Boolean Operator, sehingga diperoleh artikel yang sesuai.	5 Mei 2021	1.940
	("Pengaruh Kadar Kalsium" OR "Kadar kalsium") AND (ASI OR "ASI eksklusif") AND (Stunting OR "Panjang Badan Pendek")		5 Mei 2021	64
	("Calcium Level" ) AND ("Human milk" ) AND ("Body lenght" OR "Stunted")		7 Mei 2021	969
	("Kadar Kalsium") AND (ASI) AND ("Panjang Badan Pendek" OR "Panjang Badan")		7 Mei 2021	117
	("Calcium Level" ) AND ("Breast milk" ) AND ("Lowlands OR Hightland OR Rural OR Urban")		8 Mei 2021	282
	(Kadar kalsium) AND (ASI) AND ("Dataran rendah" OR "Dataran Tinggi" OR pedesaan OR Perkotaan)		8 Mei 2021	995
	("Calcium intake") AND ("Breast Milk") AND (Stunting)		8 Mei 2021	402
	("Asupan kalsium") AND ("ASI ") AND (Stunting OR Stunted)		8 Mei 2021	116

<b>Total</b>	<b>4.885</b>
<b>Total Keseluhan</b>	<b>7.833</b>

## Lampiran 2. Penelusuran Tahap Skrining

Skrining	Mekanisme	Tanggal Pelaksanaan	Hasil		Keterangan
			Include	Exclude	
Tahap 1	Jumlah literature dari tahap identifikasi		7.833		Jumlah berdasarkan dari 5 database: 1. PubMed = 554 2. Science Direct = 1356 3. ProQuest = 889 4. Scinapce = 207 5. Google Scholars = 4885
	Full text	5 Mei 2021	5303	2530	Jumlah artikel yang tidak dapat diakses free full text: 1. PubMed = 117 2. Science Direct = 750 3. ProQuest = 362 4. Scinapce = 16 5. Google Scholars = 1275 6. Unidentified = 10
	Duplikat	8-9 Mei 2021	4523	780	Mengeluarkan artikel yang terduplikat menggunakan aplikasi mendeley dan secara manual
	Bahasa	9 Mei 2021	4495	28	Memperhatikan kesesuaian penggunaan bahasa pada artikel penelitian yaitu mengambil bahasa Indonesia

		saksama satu per satu				dan bahasaingrissaja
	Jenis Artikel	Melakukan pengecekan dengan memilah masing-masing file dari hasil penelusuran berbagai database terhadap file artikel. Adapun jenis penelitian yang akan digunakan yaitu berupa artikel penelitian.	10, 11, 16, 17, 18 Mei 2021	2674	1821	Justifikasi jenis artikel yang dikeluarkan, yaitu: 1. Skripsi = 226 2. Tesis = 302 3. Disertasi = 7 4. KTI = 3 5. Laporan = 97 6. Review = 162 7. Prosiding = 40 8. Bacaan = 559 9. Lainnya = 131
	<b>Jumlah Literatur Tahap 1</b>					
	Relevansi	Melakukan kajian dan pengecekan pada judul jurnal terhadap hubungan dengan topic penelitian pada artikel penelitian	19-25 Mei 2021	117	2557	Artikel yang tidak relevan sejumlah 2349,
Tahap 2 (Judul)	Indeks Jurnal	Melakukan pengecekan artikel jurnal yang termasuk terindeks Scopus dan Sinta Indonesia pada artikel penelitian	26-28 Mei 2021	105	12	Indeks artikel jurnal dengan menggunakan Scopus dan Sinta Indonesia, yaitu: 1. Scopus = 88 2. Sinta Indonesia = 17 Adapun rincian lainnya yaitu nol indeks = 5 dan tidak terindeks Scopus dan Sinta Indonesia = 7
	<b>Jumlah Literatur Tahap 2</b>					
Tahap	Populasi	Melakukan skrining pada	28-29 Mei 2021	105	7730	Populasi yang digunakan yaitu
				97	8	

3 (Abstrak)	abstrak menyeleksi populasi yang sesuai dengan populasi anak dan/atau ibu menyusui					Bayi, anak usia 0-59 bulan, ibu menyusui
	Desain Studi	Melakukan skrining dengan pengecekan pada desain studi pada bagian abstrak sesuai dengan criteria inklusi penelitian	30-31 Mei 2021	64	33	Artikel jurnal terdiri dari berbagai jurnal penelitian yaitu RCT, Cohort, Cross Sectional, Kualitatif, Case Control, Sytematic Review, Case Study, Eksperimen, dan lainnya. Adapun untuk RCT, Cohort, Cross Sectional = 64, dan lainnya = 33
	Intervensi	Melakukan skrining pada bagian abstrak terhadap intervensi penelitian		45	19	
	Komparat or	Melakukan skrining pada bagian abstrak dengan pembandingan yang telah ditentukan pada penelitian	Juni 2021	36	9	
	Outcome	Melakukan skrining dengan mengecek pada kesesuaian outcome pada penelitian	5 Juni 2021	25	11	
	Free Full Text	Melakukan skrining dengan mengecek full text artikel penelitian	5 Juni 2021	25	-	
	<b>Total Literatur Hasil Skrining</b>			<b>25</b>	<b>7808</b>	

Sumber: Data Primer, 2021

**Lampiran 3. Penelusuran Tahap *Eligibility***

Eligibility	Mekanisme	Tanggal Pelaksanaan	Hasil		Ket	
			Include	Exclude		
Full Text Assesed	Kelengkapan Struktur	Melakukan pengecekan jurnal terhadap kelengkapan struktur	6 Juni 2021	25	-	Kelengkapan struktur dinilai berdasarkan terpenuhinya bagian judul, abstrak, kata kunci, pendahuluan, metode, pembahasan, penutup dan daftar pustaka serta menguji kualitas indeks penelitian
	Desain Studi	Meelakukan pengecekan kembali pada isi teks dengan desain studi pada artikel jurnal	6 Juni 2021	25	-	Desain studi terdiri atas cross sectional sejumlah 18, Cohort sejumlah 5, dan RCT sejumlah 2
	Populasi	Melakukan pengecekan kembali pada artikel jurnal kesesuaian populasi	7 Juni 2021	25	-	Populasi pada anak dan atau ibu menyusui
	Intervensi	Melakukan pengecekan dan analisis intervensi yang terdapat pada artikel penelitian	7 Juni 2021	21	4	Diperoleh sejumlah 21 artikel dan 4 yang tidak sesuai
	Komparator	Melakukan pengkajian pada pembandingan pada artikel penelitian	8 Juni 2021	15	7	Diperoleh artikel penelitian sejumlah 15 dengan pembandingan sesuai kriteria
	Outcome	Melakukan analisis dan pengkajian pada hasil atau outcome artikel penelitian	9 Juni 2021	11	4	Artikel penelitian yang dikeluarkan tidak memberikan gambaran terhadap outcome/hasil penelitian yang



**Lampiran 4. Formulir Penilaian Kualitas untuk *analytical cross sectional studies***

Reviewer: Nurhilda Resky Awalia Syam

Title: Micronutrient intakes of lactating mothers and their association with breast milk concentrations and micronutrient adequacy of exclusively breastfed Indonesian infants

Author : Daniel *et al*, 2019

	Yes	No	Unclear	Not applicable
1. Were the criteria for inclusion in the sample clearly defined?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Were the study subjects and the setting described in detail?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Was the exposure measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Were objective, standard criteria used for measurement of the condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were confounding factors identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were strategies to deal with confounding factors stated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Were the outcomes measured in a valid and reliable way?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Was appropriate statistical analysis used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Overall appraisal:    Include     Exclude     Seek further info   

Comments (Including reason for exclusion)

**Lampiran 5. Formulir Penilaian Kualitas untuk *analytical cross sectional studies***

Reviewer: Nurhilda Resky Awalia Syam

Title: Hubungan Kadar Kalsium Dalam ASI, PASI dan MPASI dari Asupan Bayi dengan Panjang Badan Bayi Usia 6-12 Bulan di Wilayah Kerja Puskesmas Lubuk Buaya Padang 2017

Author: Febria dkk., 2017

	Yes	No	Unclear	Not applicable
1. Were the criteria for inclusion in the sample clearly defined?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Were the study subjects and the setting described in detail?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Was the exposure measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Were objective, standard criteria used for measurement of the condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were confounding factors identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were strategies to deal with confounding factors stated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Were the outcomes measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Was appropriate statistical analysis used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Overall appraisal: Include  Exclude  Seek further info

Comments (Including reason for exclusion)

### Lampiran 6. Formulir Penilaian Kualitas untuk *Cohort*

Reviewer: Nurhilda Resky Awalia Syam

Title: Differences in Micronutrient Intakes of Exclusive and Partially Breastfed Indonesian Infants from Resource-Poor Households are Not Accompanied by Differences in Micronutrient Status, Morbidity, or Growth Claudia

Author : Leong et al., 2020

	Yes	No	Unclear	Not applicable
1. Were the two groups similar and recruited from the same population?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Were the exposures measured similarly to assign people to both exposed and unexposed groups?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Was the exposure measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Were confounding factors identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were strategies to deal with confounding factors stated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the groups/participants free of the outcome at the start of the study (or at the moment of exposure)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Were the outcomes measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Was the follow up time reported and sufficient to be long enough for outcomes to occur?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Was follow up complete, and if not, were the reasons to loss to follow up described and explored?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Were strategies to address incomplete follow up utilized?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Was appropriate statistical analysis used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Overall appraisal:    Include     Exclude     Seek further info     Comments

(Including reason for exclusion)

**Lampiran 7. Formulir Penilaian Kualitas untuk *analytical cross sectional studies***

Reviewer: Nurhilda Resky Awalia Syam

Title: Dietary intake in lactating mothers in China 2018: report of a survey

Author: Ding et al.,2020

	Yes	No	Unclear	Not applicable
1. Were the criteria for inclusion in the sample clearly defined?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Were the study subjects and the setting described in detail?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Was the exposure measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Were objective, standard criteria used for measurement of the condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were confounding factors identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were strategies to deal with confounding factors stated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Were the outcomes measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Was appropriate statistical analysis used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Overall appraisal: Include  Exclude  Seek further info

Comments (Including reason for exclusion)

**Lampiran 8. Formulir Penilaian Kualitas untuk *analytical cross sectional studies***

Reviewer: Nurhilda Resky Awalia Syam

Title: Calcium, magnesium, iron, zinc and copper, compositions of human milk from populations with cereal and 'enset' based diets

Author : Maru et al., 2013

	Yes	No	Unclear	Not applicable
1. Were the criteria for inclusion in the sample clearly defined?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Were the study subjects and the setting described in detail?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Was the exposure measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Were objective, standard criteria used for measurement of the condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were confounding factors identified?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Were strategies to deal with confounding factors stated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Were the outcomes measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Was appropriate statistical analysis used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Overall appraisal: Include  Exclude  Seek further info

Comments (Including reason for exclusion)

**Lampiran 9. Formulir Penilaian Kualitas untuk *analytical cross sectional studies***

Reviewer: Nurhilda Resky Awalia Syam

Title: Hubungan asupan nutrisi ibu menyusui dengan kadar zink dan kalsium pada air susu ibu yang tinggal di dataran tinggi dan dataran rendah

Author : Sari dkk., 2021

	Yes	No	Unclear	Not applicable
1. Were the criteria for inclusion in the sample clearly defined?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Were the study subjects and the setting described in detail?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Was the exposure measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Were objective, standard criteria used for measurement of the c	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were confounding factors identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were strategies to deal with confounding factors stated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Were the outcomes measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Was appropriate statistical analysis used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Overall appraisal:    Include     Exclude     Seek further info   

Comments (Including reason for exclusion)

**Lampiran 10. Formulir Penilaian Kualitas untuk *analytical cross sectional studies***

Reviewer: Nurhilda Resky Awalia Syam

Title: Nutrient intakes from complementary foods consumed by young children (aged 12-23 months) from North Wollo, northern Ethiopia: the need for agro-ecologically adapted interventions

Author : Baye et al., 2016

	Yes	No	Unclear	Not applicable
1. Were the criteria for inclusion in the sample clearly defined?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Were the study subjects and the setting described in detail?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Was the exposure measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Were objective, standard criteria used for measurement of the condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were confounding factors identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were strategies to deal with confounding factors stated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Were the outcomes measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Was appropriate statistical analysis used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Overall appraisal:    Include        Exclude        Seek further info   

Comments (Including reason for exclusion)

### Lampiran 11. Formulir Penilaian Kualitas untuk *Cohort*

Reviewer: Nurhilda Resky Awalia Syam

Title: Determination of modifiable risk factors for length-for-age Z-scores among resource-poor Indonesian infants

Author : Diana et al., 2021

	Yes	No	Unclear	Not applicable
1. Were the two groups similar and recruited from the same population?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Were the exposures measured similarly to assign people to both exposed and unexposed groups?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Was the exposure measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Were confounding factors identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were strategies to deal with confounding factors stated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Were the groups/participants free of the outcome at the start of the study (or at the moment of exposure)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Were the outcomes measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Was the follow up time reported and sufficient to be long enough for outcomes to occur?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Was follow up complete, and if not, were the reasons to loss to follow up described and explored?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Were strategies to address incomplete follow up utilized?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Was appropriate statistical analysis used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall appraisal: (Including reason for exclusion)	Include <input type="checkbox"/>	Exclude <input type="checkbox"/>	Seek further info <input type="checkbox"/>	Comments <input type="checkbox"/>

**Lampiran 12. Formulir Penilaian Kualitas untuk *analytical Cohort***

Reviewer: Nurhilda Resky Awalia Syam

Title: Calcium intake of rural Gambian infants: a quantitative study of the relative contributions of breast milk and complementary foods at 3 and 12 months of age

Author : Jarjou et al., 2012

	Yes	No	Unclear	Not applicable
1. Were the two groups similar and recruited from the same population?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Were the exposures measured similarly to assign people to both exposed and unexposed groups?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Was the exposure measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Were confounding factors identified?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Were strategies to deal with confounding factors stated?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were the groups/participants free of the outcome at the start of the study (or at the moment of exposure)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Were the outcomes measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Was the follow up time reported and sufficient to be long enough for outcomes to occur?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Was follow up complete, and if not, were the reasons to loss to follow up described and explored?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Were strategies to address incomplete follow up utilized?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Was appropriate statistical analysis used?				
Overall appraisal: (Including reason for exclusion)	Include <input type="checkbox"/>	Exclude <input type="checkbox"/>	Seek further info <input type="checkbox"/>	Comments

**Lampiran 13. Formulir Penilaian Kualitas untuk *analytical Cross Sectional***

Reviewer: Nurhilda Resky Awalia Syam

Title: Asupan protein, kalsium dan fosfor pada anak stunting dan tidak stunting usia 24-59 bulan

Author: Sari dkk., 2016

	Yes	No	Unclear	Not applicable
1. Were the criteria for inclusion in the sample clearly defined?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Were the study subjects and the setting described in detail?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Was the exposure measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Were objective, standard criteria used for measurement of the condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were confounding factors identified?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Were strategies to deal with confounding factors stated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Were the outcomes measured in a valid and reliable way?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Was appropriate statistical analysis used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall appraisal:	Include <input type="checkbox"/>	Exclude <input type="checkbox"/>	Seek further info <input type="checkbox"/>	
Comments (Including reason for exclusion)				

Lampiran 14. Tabel Sintesa

Tabel Sintesa

No.	Peneliti (Tahun) dan Sumber Jurnal	Judul dan Nama Jurnal	Desain Penelitian	Sampel	Temuan
1	Febria, Masrul dan Chundrayetti (2017) <a href="http://jurnal.fk.unad.ac.id">http://jurnal.fk.unad.ac.id</a>	Hubungan Kadar Kalsium dalam ASI, PASI dan MPASI dari Asupan Bayi dengan Panjang Badan Bayi Usia 6-12 Bulan di Wilayah Kerja Puskesmas Lubuk Buaya Padang 2017 <i>Jurnal Kesehatan Andalas</i>	<i>Cross sectional</i>	Sampel 83 orang di wilayah kerja Puskesmas Lubuk Buaya Padang	Belum ditemukan korelasi antara kadar kalsium di dalam ASI, PASI dan MPASI dalam intake bayi dengan panjang badan bayi usia 6-12 bulan.
2	Febria, C., (2020)	Hubungan Kadar Kalsium dalam PASI dari Asupan Bayi dengan Panjang Badan Bayi Usia 6-12	<i>Cross Sectional</i>	Sampel 83 orang, dari 10 bayi yang diukur panjang badannya	Belum ditemukan korelasi antara kadar kalsium dalam PASI dengan intake bayi dengan panjang badan bayi usia 6-12 bulan.

		<p>Bulan di Wilayah Kerja Puskesmas Lubuk Buaya Padang 2017</p> <p><i>Jurnal Human Care</i></p>		<p>didapatkan 4 bayi yang mengalami <i>stunting</i>.</p>	
3	<p>Kurniasari dkk., (2016) <a href="https://jurnal.ugm.ac.id/jgki">https://jurnal.ugm.ac.id/jgki</a></p>	<p>Kadar Kalsium Serum pada Anak <i>Stunting</i> dan tidak <i>Stunting</i> Usia 24-59 Bulan</p> <p><i>Jurnal Klinik Gizi Indonesia</i></p>	<p><i>Cross sectional</i></p>	<p>Sampel terdiri dari 90 anak</p>	<p>Tidak ada perbedaan yang bermakna antara kadar kalsium serum pada anak <i>stunting</i> dan tidak <i>stunting</i> (<math>p=0,193</math>) usia 24-59 bulan di Kota Pontianak.</p>
4	<p>Hikmahrachim, Rohsiswatmo, Ronoatmodjo (2019)</p>	<p>Efek ASI Eksklusif terhadap <i>Stunting</i> pada Anak Usia 6-59 Bulan di Kabupaten Bogor Tahun 2019</p>	<p><i>Cross Sectional/Potong Lintang</i></p>	<p>Subjek terdiri dari 162 balita, 117 (72,22%) mendapat ASI eksklusif dan 64 subjek (39,51%) mengalami</p>	<p>ASI eksklusif dapat bersifat protektif terhadap kejadian <i>stunting</i>, apabila usia ibu saat hamil &gt; 30 tahun. Selain itu, dalam meningkatkan cakupan, diperlukan upaya meningkatkan kualitas ASI eksklusif dalam mengoptimalkan</p>

5	Mitra (2015)	Permasalahan Anak Pendek ( <i>Stunting</i> ) dan Intervensi untuk Mencegah terjadinya <i>Stunting</i> (Suatu Kajian Kepustakaan) atau <i>A Literature Review Jurnal Kesehatan Komunitas</i>	Literatur review	Meninjau penangan <i>stunting</i> selama 20 dekade terakhir	upaya pencegahan <i>stunting</i> . Untuk mengkaji kebijakan dalam penanggulangan kejadian <i>stunting</i> dan intervensi yang dilakukan dari kebijakan tersebut. Fokus gerakan perbaikan gizi ditujukan kepada kelompok 1000 HPK, pada tatanan global disebut <i>Scaling Up Nutrition</i> (SUN) dan di Indonesia disebut dengan Gerakan Nasional Sadar Gizi dalam Rangka Percepatan Perbaikan gizi pada 1000 HPK. Intervensi yang dilakukan terdiri dari intervensi spesifik (jangka pendek) dan intervensi sensitif (jangka panjang)
6	Fathunnikmah, Harahap, Fadlili	Hubungan Panjang Badan lahir dan Pemberian ASI	<i>Cross Sectional</i>	Populasi penelitian yaitu	Didapatkan kejadian <i>stunting</i> sebanyak 27,4%; Panjang badan

	(2019)	Eksklusif terhadap Kejadian <i>Stunting</i> pada Balita Usia 24-59 Bulan di Desa Rambah Samo Rokan Hulu Riau <i>Jurnal Ibu dan Anak</i>		semua balita 24-59 bulan di Desa Rambah Samo Rokan Hulu Riau tahun 2019. Adapun sampelnya yaitu 117 orang.	balita saat lahir termasuk kategori tidak normal sebanyak 28,2%; Sebanyak 61,8% balita yang tidak mendapatkan ASI Eksklusif. Terdapat hubungan antara panjang badan lahir dengan kejadian <i>stunting</i> ( $p\ value=0,000$ ); Terdapat hubungan antara pemberian ASI eksklusif dengan kejadian <i>stunting</i> ( $p\ value=0,002$ )
7	Cynthia, Suryawan dan Widiassa (2019) <a href="http://ejournal.uktida.ac.id/ojs/index.php/Meditex/">http://ejournal.uktida.ac.id/ojs/index.php/Meditex/</a>	Hubungan Riwayat ASI Eksklusif dengan Kejadian <i>Stunting</i> pada Anak Usia 12-59 Bulan di RSUD Wangaya Kota Denpasar <i>Jurnal Kedokteran Meditek</i>	<i>Cross sectional</i>	Sampel yaitu anak usia 12-59 bulan yang dirawat diruang Kaswari RSUD Wangaya, sebanyak 64 sampel	Tidak terdapat hubungan signifikan antara ASI eksklusif dan <i>stunting</i> pada anak usia 12-59 bulan di RSUD Wangaya Kota Denpasar.

8	Purnami dan Sugiantini (2018) <a href="http://ejournal.stikesbuleleng.ac.id/index.php/Midwinerslion">http://ejournal.stikesbuleleng.ac.id/index.php/Midwinerslion</a>	Analisis Faktor Risiko Kejadian <i>Stunting</i> pada Anak di Posyandu Banjar Pasek Desa Kubutambahan Tahun 2018 <i>Jurnal Kesehatan MIDWINERS</i>	<i>Case control</i>	Sampel berjumlah 90 anak berusia 1-5 tahun yang terdiri atas 45 anak yang <i>stunting</i> dan 45 yang tidak <i>stunting</i> .	Faktor risiko yang dominan mempengaruhi kejadian <i>stunting</i> adalah lama pemberian ASI terdapat nilai OR ( <i>Odds Ratio</i> ) tertinggi pada lama pemberian ASI memberikan pengaruh 8,2 kali terhadap kejadian <i>stunting</i> .
9	Yakoob and Lo, (2017) <a href="http://www.jdbp.org">www.jdbp.org</a>	Nutrition (Micronutrients) in Child Growth and Development: A Systematic Review on Current Evidence, Recommendations and Opportunities for Further Research <i>Journal of Developmental &amp;</i>	Systematic Review/meta analyses, Study design is individual randomized controlled trials (RCTs)	With database of PubMed/Cochrane Library browsing through 38,795 abstracts.	Berdasarkan bukti yang ada, dengan membuat rekomendasi kebijakan dan program untuk suplementasi bagi ibu dan anak yang berisiko tinggi mengalami defisiensi atau kekurangan mikronutrien.

10	Kuswanti, Nurhayati dan Patriasih, (2020)	Behavioral Pediatrics Pengetahuan Ibu Hamil tentang ASI Eksklusif untuk Mencegah <i>Stunting</i> di Kelurahan Cimahi <i>Media Pendidikan, Gizi dan Kuliner</i>	Deskriptif	Sampelnya yaitu 25 orang ibu hamil di Kelurahan Cimahi, Kecamatan Cimahi Utara,	Rata-rata nilai pengetahuan ibu hamil terkait pengertian ASI eksklusif, manfaat ASI eksklusif, pemberian ASI eksklusif, pengertian kolostrum, makanan prelaktal, konsumsi ibu menyusui dan perawatan payudara adalah $60 \pm st$ dev 4,2 sehingga berada pada kategori cukup baik, dengan sebaran 48% berada pada kategori cukup baik, hanya 36% yang berada pada kategori baik, sedangkan 12% berada pada kategori kurang baik dan hanya 4% yang berada pada kategori sangat baik
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11	Kurdaningsih dan Lestari, (2020)	<p>Faktor-faktor yang Berhubungan dengan Kejadian <i>Stunting</i> pada Anak Usia dibawah 5 Tahun</p> <p><i>Jurnal 'Aisyiyah Medika</i></p>	<i>Cross sectional</i>	<p>Sampel yaitu ibu yang mempunyai anak usia 2-5 tahun yang berjumlah 63 responden.</p>	<p>Berdasarkan uji statistik didapatkan hubungan yang signifikan antara variabel panjang badan lahir (<math>p=0,000</math>), berat badan lahir (<math>p=0,05</math>), pemberian ASI (<math>p=0,005</math>) dan penyakit infeksi (<math>p=0,001</math>) dengan kejadian <i>stunting</i> pada anak usia di bawah 5 tahun</p>
12	<p>Akombi <i>et al</i> (2017)</p> <p><a href="https://doi.org/10.1111/mcn.12617">https://doi.org/10.1111/mcn.12617</a></p>	<p>Stunting and severe stunting among children under-5 years in Nigeria: A multilevel analysis</p> <p><i>Maternal and Child Nutrition</i></p>	<p>Review article: The dataset used in this study was obtained from 2013 NDHS.</p>	<p>A representative sample of 40,680 households was selected for the survey, with a minimum target of 943 completed interviews per state.</p>	<p>Untuk memenuhi tujuan pembangunan berkelanjutan pasca 2015, intervensi kebijakan untuk mengurangi <i>stunting</i> di Nigeria harus berfokus pada pengentasan kemiskinan serta peningkatan gizi perempuan, praktik pemberian makan anak, dan sanitasi rumah tangga.</p>

13	Beal <i>et al</i> (2018)	A Review of Child Stunting Determinants in Indonesia	Review article: To identify child stunting determinants in Indonesia, we conducted keyword searches in PubMed, PubMed Central (PMC), and Web of Science.	Consistent evidence suggests nonexclusive breastfeeding for the first 6 months, low household socio-economic status, premature birth, short birth length, and low maternal height and education are particularly important child stunting determinants in Indonesia. Children from households with	Studi yang diterbitkan kurang tentang bagaimana pendidikan; masyarakat dan budaya; sistem pertanian dan pangan; dan air, sanitasi, dan lingkungan berkontribusi pada <i>stunting</i> anak. Sintesis komprehensif dari bukti yang tersedia tentang faktor-faktor penentu <i>stunting</i> pada anak di Indonesia menguraikan siapa yang paling rentan terhadap <i>stunting</i> , intervensi yang paling berhasil, dan penelitian baru apa yang diperlukan untuk mengisi kesenjangan pengetahuan.
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14	Ratnasari <i>et al</i> (2017)	Family support and exclusive breastfeeding among Yogyakarta mothers in employment <i>Asia Pac J Clin Nutr</i>	<i>Original article;</i> <i>Cross sectional</i>	both unimproved latrines and untreated drinking water are also at increased risk	
<p>Dukungan keluarga dan tingkat pendidikan ayah yang tinggi sangat penting dalam memungkinakan ibu bekerja untuk mempraktikkan ASI eksklusif. Intervensi yang mempromosikan pemberian ASI eksklusif harus berfokus pada pelibatan suami dan anggota keluarga lainnya dalam program perawatan kesehatan yang berkaitan dengan menyusui.</p>					

Lampiran 15. Penilaian Kualitas dan Rekomendasi

No	Penulis, Tahun	Metode	Uji Statistik	Kelebihan	Kekurangan	Penilaian Kualitas										Rekomendasi		
						Q 1	Q 2	Q 3	Q 4	Q 5	Q 6	Q 7	Q 8	Q 9	Q 10		Q 11	
1.	Daniel <i>et al.</i> , 2019	<i>Cross-sectional study</i>	<i>Pearson's correlation coefficient</i>	Menyertakan kriteria inklusi sampel, intervensi, dan instrumen penelitian disebutkan dengan jelas.	Hanya mengidentifikasi kasi kadar kalsium ASI dengan panjang badan	Y	Y	Y	Y	Y	U	U	Y	-	-	-	-	Menggunakan minimal lebih tiga indentifikasi dalam penelitian
2	Febria dkk., 2017	<i>Cross-sectional</i>	Uji korelasi pearson	Hasil pengukuran nya jelas dan menghubungkan secara langsung	Tidak menyertakan kriteria inklusi sampel	U	Y	Y	Y	Y	U	Y	Y	-	-	-	-	Memberikan gambaran terkait kriteria inklusi pada sampel

3	Leong et al., 2020	Cohort	<i>uji eksak Fisher, dan uji F ANOVA</i>	dengan panjang badan anak	Menggambarkan kriteria inklusi pada sampel dengan baik	Pada metode dengan kelompok umur dengan intervensi yang dilakukan membutuhkan ketelitian/pehaman dengan baik terutama dalam mengkategorikan kelompok sampel	Y	Y	Y	Y	Y	Y	U	N	N	Y	Menggunakan metode dengan mengklasifikasikan jumlah sampel dengan baik yang berkaitan dengan intervensi pada sampel
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4	Ding <i>et al.</i> , 2020	<i>Cross sectional</i>	<i>Uji-U Mann-Whitney</i>	Menyertakan kriteria inklusi sampel, intervensi, dan instrumen penelitian disebutkan dengan jelas.	Hanya mengidentifikasi kasi kadar kalsium ASI pada ibu menyusui	Y	Y	Y	Y	Y	U	Y	Y	Y	Y	Y	Y	Menggunakan minimal lebih tiga indentifikasi dalam penelitian
5	Maru <i>et al.</i> , 2013	<i>Cross sectional</i>	<i>Whitney-Wilcoxon test</i>	Menyertakan kriteria inklusi dan instrumen penelitian dengan jelas	Hanya mengidentifikasi kasi pada kelompok pangan tertentu	Y	Y	Y	Y	Y	U	Y	Y	Y	Y	Y	Y	Meggunakan minal lebih dari tiga indentifikasi pada penelitian
6.	Sari <i>et al.</i> , 2021	<i>Cross sectional</i>	Uji nonparametrik <i>Mann-Whitney</i>	Hasil pengukuran yang jelas dan menguhubungkan secara	Tidak menguraikan secara rinci karakteristik sampel	Y	Y	Y	Y	Y	U	Y	Y	Y	Y	Y	Y	Mneggambarkan dengan jelas karakteristik sampel penelitian

7.	Baye et al., 2012	Cross sectional	Mann-Whitney U test (two-tailed).	Memberikan gambaran yang jelas dan menghubungkan asupan makanan dengan kondisi geografis serta kejadian <i>stunting</i> .	Memberikan hasil pengukuran asupan makanan yang berbanding terbalik dengan katannya terhadap <i>stunting</i> . Dengan memperhatikan letak	Y	Y	Y	Y	Y	Y	U	Y	Y	-	-	-	-	Menemukan suatu hasil penelitian yang <i>eligible</i> /kebaruan terkait dengan asupan kalsium pada anak. Sehingga dibutuhkan identifikasi lanjutan dengan menambahkan minimal lebih dari tiga identifikasi yang
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8.	Diana et al., 2021	Cohort	<i>Xtdpdml command in Stata</i>	Menyertakan kriteria inklusi sampel dan instrumen penelitian dengan jelas.	Pada metode dengan kelompok umur dengan intervensi yang dilakukan membutuhkan ketelitian/pehaman dengan baik terutama dalam mengkategorikan kelompok (jumlah) sampel untuk	wilayah/kondisi geografis	Y	Y	Y	Y	Y	Y	U	N	Y	Y	U	Y	Y	Y	berkaitan.
																					Menggunakan metode dengan menganalisis jumlah sampel dengan baik yang berkaitan dengan intervensi pada sampel

9.	Jarjou et al., 2012	<i>Cohort</i>	<i>Paired Student's t-test</i>	Memberikan keterkaitan satu sama lain dengan identifikasi penelitian seperti asupan kalsium dengan kadar kalsium ASI di pedesaan dan hasil pengukuran yang jelas	Menyertakan kriteria inklusi sampel dengan jelas.	Y	U	Y	U	Y	N	Y	Y	Y	Y	Y	Y	Menggambarkan kriteria inklusi sampel penelitian
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10.	Sari <i>et al.</i> , 2016	<i>Cross sectional</i>	<i>Uji Chi-Square dan independe ntt-test</i>	Memberikan hasil pengukuran yang secara jelas dan menghubungkan kejadian <i>stunting</i> .	Menyertakan kriteria inklusi sampel dengan jelas.	Y	Y	Y	Y	U	U	U	Y	Y	Y	Y	Menggambarkan kriteria inklusi sampel penelitian
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Sumber: Data Sekunder, 2021

## Lampiran 16. Dokumentasi *History* Pencarian dan Penelusuran Literatur

The screenshot shows a PubMed search result page. The search query is: `(((Calcium[MeSH Terms]) OR (Calcium level[MeSH Terms])) OR (micronutrient[MeSH Terms])) AND (Breast Milk[MeSH Terms]) NOT (Macronutrient[MeSH Terms])`. The results are sorted by "Best match" and display 30 results. A bar chart shows the distribution of results by year from 2011 to 2021. A message indicates that the term "micronutrient" was not found in PubMed. A suggested search is provided: `(((Calcium[MeSH Terms]) OR (Calcium level[MeSH Terms])) OR (micronutrient[MeSH Terms])) AND (Breast Milk[MeSH Terms]) NOT (Macronutrient[MeSH Terms])` (42 results?). The first result is titled "Vitamin D and calcium in the human breast milk." by Bae YJ, Kratzsch J. The citation is: *Best Pract Res Clin Endocrinol Metab.* 2018 Jan;32(1):39-45. doi: 10.1016/j.beem.2018.01.007. Epub 2018 Feb 2. PMID: 29549958. Review.

The screenshot shows a PubMed search result page. The search query is: `(((Calcium[MeSH Terms]) OR (Calcium Level[MeSH Terms])) OR (Breast Milk[MeSH Terms]))`. The results are sorted by "Best match" and display 82 results. A bar chart shows the distribution of results by year from 2011 to 2021. A message indicates that the term "Level" was not found in PubMed. A suggested search is provided: `(((Calcium[MeSH Terms]) OR (Calcium Level[MeSH Terms])) OR (Breast Milk[MeSH Terms]))`. The first result is titled "Maternal and child undernutrition and overweight in low-income and middle-income countries." by Black RE, Victora CG, Walker SP, Bhutta ZA, Christian P, de Onis M, Ezzati M, Grantham-McGregor S, Katz J, Martorell R, Uauy R; Maternal and Child Nutrition Study Group. The citation is: *Lancet.* 2013 Aug 3;382(9890):427-451. doi: 10.1016/S0140-6736(13)60937-X. Epub 2013 Jun 6.

ScienceDirect Search Results - Ke x

sciencedirect.com/search?q=%28Calcium%20OR%20"Calcium%20Level"%29%20AND%20%28"Breast%20milk"%29%20A...

ScienceDirect

Find articles with these terms

(Calcium OR "Calcium Level") AND ("Breast milk")

Advanced search

566 results sorted by *relevance* | *date*

Refine by:

Years

- 2022 (1)
- 2021 (42)
- 2020 (60)
- 2019 (61)
- 2018 (68)
- 2017 (67)
- 2016 (55)

Research article

**Lead concentrations in breast milk of Moroccan nursing mothers and associated factors of exposure: CONTAMILK STUDY**

Environmental Toxicology and Pharmacology, 5 March 2021, ...  
Abha Cherkani-Hassani, Meriem Slaoui, ... Nezha Mouane

Research article

**Breast milk intake and mother to infant pesticide transfer measured by deuterium oxide dilution in agricultural and urban areas of Mexico**

Chemosphere, 24 April 2017, ...  
Ana Teresa Limon-Miro, Maria Lourdes Aldana-Madrid, ... Mauro E. Valencia Juillerat

Feedback

PQ Search Results - ProQuest

proquest.com/resultsol/6CE2D1790B934106PQ/1

ProQuest

Log in through your library to access more features.

(Calcium OR "Calcium Level") AND ("Human milk") AND (Lowlands OR Hightland OR Rural OR Urban)

These are only some of the results you may have access to...  
Log in through your library or institution to see if you have access to other content.

Log in through your library

531 results

Applied filters  
Clear all filters

Scholarly Journals x

Last 10 Years x

Sorted by  
Relevance

B-Vitamin Levels in Human Milk among Different Lactation Stages and Areas in China  
Ren, Xiangnan; Yang, Zhenyu; Shao, Bing; Shi-an, Yin; Yang, Xiaoguang.  
PLoS One, San Francisco Vol. 10, Iss. 7, (Jul 2015): e0133285. Full Text

Scholarly Journals

Concentrations of trace elements in human milk: Comparisons among women in Argentina, Namibia, Poland, and the United States. Full Text

The screenshot shows a Scinapse search results page. The search query is "Calcium level AND Human Milk AND Short stature". The results list several articles, with the top one being "Desbuquois dysplasia (DBQD) is a severe condition characterized by short stature, joint laxity, and advanced carpal ossification..." published in the American Journal of Human Genetics. A Mendeley sidebar on the right shows a list of failed uploads, including "Uploading Fatal Outcome of Accidental Vitamin D Overdose PDF failed" and "Uploading Lysinuric protein intolerance: an overlooked diagnosis PDF failed". A cookie consent banner is visible at the bottom of the page.

The screenshot shows a Google Scholar search results page. The search query is "(Calcium) AND (Human milk) AND (Stunting OR Short stature)". The results list several articles, with the top one being "The World Health Organization's global target for reducing childhood stunting by 2025: rationale and proposed actions" published in the Wiley Online Library. A Mendeley sidebar on the right shows a list of failed uploads, including "Uploading World Health Organization, Geneva, Switzerland, and Global Health Program, Bill and Melinda Gates Foundation PDF failed" and "Increasing gap in human height between rich and poor countries associated to their different intakes of N and P".

## Lampiran 17. Dokumentasi Proses Skringing Artikel Tahap Dua

Mendeley Desktop interface showing a list of research articles. The selected article is:

Authors	Title	Year	Published In	Added
Fayasan, Adhila, Istiana, Isti, Jenie, Renan Prastan, Febi, Damis Ramadhani	Analisa Faktor Risiko Stunting pada 1000 Hari Pertama Kehidupan di Puskesmas Seberang Padang Kota Padang	2020	Mei 8	Mei 8
FEBRIANA, FEBRIANA	PENCEGAHAN ANEMIA PADA IBU HAMIL TRIMESTER III DENGAN BUBUR KACANG HIJAU TERHADAP NYA USAK...	2020	Mei 8	Mei 8
Febria, Chyka	HUBUNGAN KADAR KALESIUM DALAM PASI DARI ASPIRIN BAYI DENGAN PARANG BADAN BAYI USIA 6-12 BULAN D...	2019	Human Care Journal	Mei 9
Febria, Chyka; Masul, Masul; Chundaretti, Eva	Hubungan Kadar Kalsium Dalam ASI, PASI Dan MPASI dari Asupan Bayi dengan Parang Badan Bayi Usia 6-12 Bulan	2018	Jurnal Kesehatan Andalas	Mei 8
FEBRIANI, HILDA CANDRA	Penggunaan Metode Discovery Learning untuk Meningkatkan Kreativitas dan Aktivitas Siswa dalam Mem...	2017	Mei 8	Mei 8
Febrian, Reza	Virtual Screening Peptida Bookaf Antihipertensi dari Hidrolat Kacang Susu Kembang	Mei 8	Mei 8	Mei 8
Febriani, And Dwi Bahagia; Dauli, Desri; Rauf, Syarifud	Risk Factors and Nutritional Profiles Associated with Stunting in Children	2020	Pediatric Gastroentero...	Mei 8
Fecher-Trost, Claudia; Lux, Fekley; Burch, Kai-Markus	Maternal Transient Receptor Potential Vanilloid 6 (TRPV6) Is Involved In Offspring Bone Development.	2019	Journal of bone and mineral res...	Mei 5
Fechner, Patricia Y.	Disorders of the Adrenal Gland	2018	Avery's Diseases of the Newborn...	Mei 5
Fegelman, Susan; Keane, Virginia	9 - Failure to Thrive	2018	Nelson Pediatric Symptom-Bas...	Mei 9
Feldman, Stanley	Panic Rations: Exposing the myths we've told about food and health	2016	Mei 8	Mei 8
PELLAYATI, N I M	HUBUNGAN JARAK TEMPAT TINGGAL DARI LOKASI INDUSTRI KAPUR TERHADAP KEJADIAN ISPA PADA BALI...	2016	Mei 8	Mei 8
FENWY ALVIONITA, HND1411223015	HUBUNGAN POLA MAKAN KEJADIAN PRE MENSTRUAL SINDROME PADA MAHASISWA S1 PENDIDIKAN BIDAN FA...	2016	Mei 8	Mei 8

Details for the selected article:

- Type: Generic
- Author: H. FEBRIAN
- Year: 2017
- Pages:
- Abstract:
- Tags:
- Author Keywords:
- City:
- Publisher:

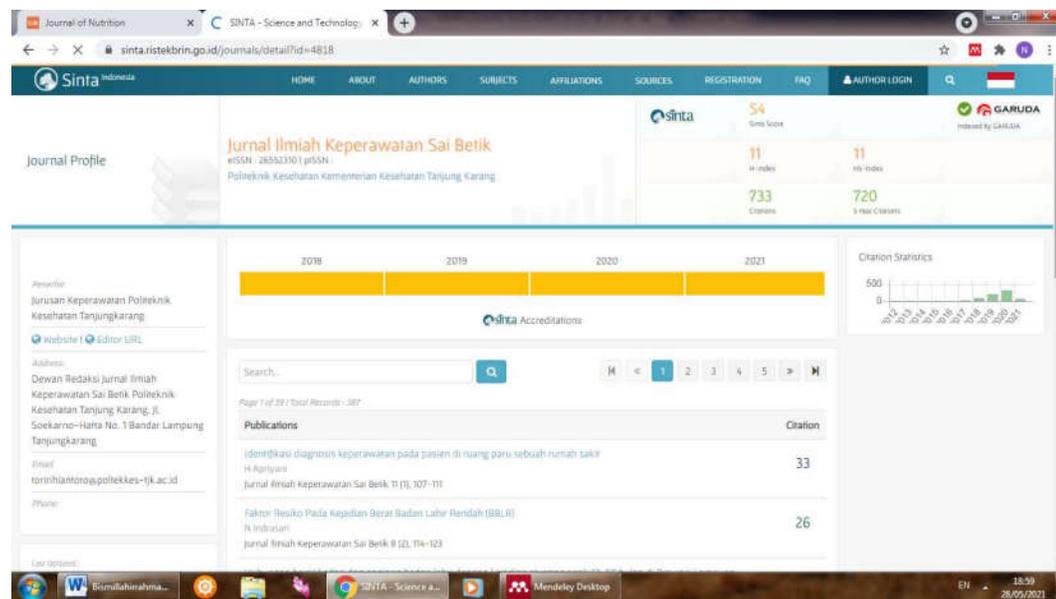
Mendeley Desktop interface showing a list of research articles. The selected article is:

Authors	Title	Year	Published In	Added
Abubakar, Wenzel A.; Kestanyan, Basim A.	Relationship between history of breastfeeding rates in breast milk and blood of women	2022	May 2022	Mei 8
Abdelah, Coris; Mahan, E L	URINARY STATUS OF MAJOR MACRO-MINERALS OF LEBANESE SCHOOL AGED CHILDREN	2014	Mei 6	Mei 6
Abdallah, Yaser; Namir, Rawid; Nankunda, Jolly; Habbal, S A A; Yousef, B-Gindy; Amsa A; Shabbay,	Growth of preterm very low birth weight infants discharged with weight of less than 1500grams	2021	BMC Pediatrics	Mei 5
Abdelgadir, Hager; Makhar, Shokartali	Utilization of Some Cereals and Legumes in Preparing High Nutritional Value Products	2014	International Journal of Life...	Mei 6
Abdelrahman, Sitara Elhag; Youssif,	Effect of Health Education through Community Religious Leaders (Quran Teachers) on the knowledge Attitude and ...	2017	Mei 8	Mei 8
Abdel-Galem, Z; Al Sharnoubi, Y; Khalifa, Z; M...	Evaluation of the Nutritional Status of Preschool Children in Helwan, Egypt: Prevalence of Malnutrition, A Case Study, Helwan, Egypt	2013	Talenta	Mei 3
Abdel-Wahhab, Mosaad A; El-Neketty, Azza A; Ay, E	Qualitative evaluation of maternal milk and commercial infant formula in Helwan, Egypt	2010	International Journal of Histo...	Mei 8
Abdi, Nuria Ibrahim; Magesa, Joby; Neme, Joyce	Mycotoxins in Children's Food: Problem and Hazard Management	2010	International Journal of Histo...	Mei 8
Abdullah, L; Aprianti, D; Apri, T A P	Effect of Routine Vitamin A Supplementation on Nutritional Status of Children Aged 6-59 Months in Wajir County, Ke...	2012	International Journal of prof...	Mei 8
Abdulkareem, Saman H	Makanan Papanas: Asap Rokok dan Kejadian TPA: Gejala Stunting pada Balita (Studi di Wilayah Kerja Pusk...	2020	Mei 8	Mei 8
Abdulkareem, Saman H	Prevalence of Vitamin A Deficiency and Complementary Feeding in Dayle District Hospital, Mogadishu - Somalia	2016	Mei 8	Mei 8
Abdullah, L; Aprianti, D; Apri, T A P	Study of Some Physiological and Biochemical Parameters in Women with Breastfeeding and Non-Breastfeeding in Eti...	2012	Talenta	Mei 3
Abdullah, L; Aprianti, D; Apri, T A P	Use of Indigofera zollingeriana as a forage protein source in dairy goat rations	2012	Proc. Asia dairy Goat Conferenc...	Mei 8

Details for the selected article:

- Type: Journal Article
- Author: Authors
- Journal: *Journal of Allergy and Clinical Immunology*
- Year: 2017
- Volume: 2
- Issue: 2
- Pages:
- Abstract:
- Tags:
- Author Keywords:

## Lampiran 18. Dokumentasi Proses Skrining Artikel Tahap Tiga



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Bismillah SKRIPSI HILDA

Filter by Authors

All

2012, Undefined

2013, Undefined

2021, undefined

Agaba, Morris

Allen, Lindsay H

Amer, Sherif

Amer, Ade Nurhasanah

Angoles-Agdepos, Imetlia

Ancari, Mohammad Brahm

Bakardina, Nopela

Barnet, Ti Bahadur

Baye, Kaleb

Berley, Margaret E

Birhanu, Terelegn

Bouscalou, Julie

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Authors	Title	Year	Published In	Added
Nugroho, Arie; Putri, Salsandya	Perbedaan Determinan Balita Stunting di Pedesaan dan Perkotaan di Provinsi Lampung	2020	Jurnal Ilmiah Kependidikan S...	Mei 8
Maru, Mukawork; Biharu, Terelegn; Tessema, Dejene A	Calcium, magnesium, iron, zinc and copper compositions of human milk from populations with cereal and 'seme' base...	2013	Ethiopian Journal of health sciences	Mei 5
Ma, DeFu; Ning, Yibang; Gao, Hongchun; Li, Wengun; Via...	Nutritional status of breast-fed and non-exclusively breast-fed infants from birth to age 5 months in 8 Chinese cities	2014	Asia Pac J Clin Nutr	Mei 6
Leong, Claudia Gibson, Rosalind S; Diane, Aji Hiez	Differences in Micronutrient Intakes of Exclusive and Partially Breastfed Indonesian Infants from Resource-Po...	2021	The Journal of Nutrition	Mei 8
Kusniasari, Yulinda; Juffri, Mohammad; Sitarsani, Mei	Kadar kalsium serum pada anak stunting dan tidak stunting usia 24-59 bulan	2016	Jurnal Gut Klinik Indonesia	Mei 8
Jarjou, UMA; Goldberg, GR; ...; WA Coverd - European J...	Calcium intake of rural Gambian infants: a quantitative study of the relative contributions of breast milk and com...		nature.com	Mei 5
Febria, Chyka; Masru, Masru; Chundriyetti, Eva	Hubungan Kadar Kalsium Dalam ASI, PASI Dan MPASI dari Asupan Bayi dengan Panjang Badan Bayi Usia 6-12 Bulan ...	2017	Jurnal Kesehatan Andalas	Mei 8
Febria, Chyka	HUBUNGAN KADAR KALSIUM DALAM PASTI DARI ASUPAN BAYI DENGAN PANJANG BADAN BAYI USIA 6-12 BULAN D...	2019	Human Care Journal	Mei 9
Fathunnimah, Fathunnimah; Herahap, Juraida Roto; Fad...	HUBUNGAN PANJANG BADAN LAHIR DAN PEMERIAN ASI EKSKLUSIF TERHADAP KEJADIAN STUNTING PADA BALIT...	2019	JURNAL IBU DAN ANAK	Mei 8
Fabunni, TM; ...; OO Onobango, ...	Nutrient intakes and nutritional status of mothers and their under-five children in a rural community of Oyo state, Nig...		ne.6thsignaho...	Mei 7
Ding, Ye; Indrayati, Wilnik; Basnet, Ti Bahadur; Li, Pan...	Dietary intake in lactating mothers in China 2018: Report of a survey	2020	Nutrition Journal	Mei 5
Diana, A; Hazzard, JJ; Sari, SY; One, S Rahmawati - Plo...	Determination of modifiable risk factors for length-for-age z-scores among resource-poor Indonesian infants		journal.plos.org	Mei 7
Denries, Lisa; Angeles-Agdepos, Imetlia; Capariza...	Nutrient intakes and food sources of Filipino infants, toddlers and young children are inadequate: Findings fro...	2018	Nutrients	Mei 8
Daniels, Lisa; Gibson, Rosalind S; Diane, Aji; Hazzard, Jla...	Micronutrient intakes of lactating mothers and their association with breast milk concentrations and micronutri...	2019	The American journal of clinic...	Mei 5
Baye, Kaleb; Guyot, Jean Pierre; Escard-Hemiers, Chris...	Nutrient intakes from complementary foods consumed by young children (aged 12-23 months) from North Walle, n...	2013	Public Health Nutrition	Mei 5

Details Notes Contents

Journal: *Acta Tropica*

Year: 2014

Volume: 135

Issue: 1

Pages: 1-9

**Abstract:**

The aim of this study was to analyze factors influencing the growth pattern of children from birth to 23 months. A longitudinal prospective study was conducted in three maternity wards in Southern Benin. Inclusion took place between June 2007 and July 2008; children were followed-up until 18 months of age. Height-for-age and weight-for-height z-scores were computed using the newborn's anthropometric measurements taken at delivery, every month up to 6 months and then quarterly. Infant and young child feeding (IYCF) practices and maternal morbidity were recorded. Gestational age was estimated using the Ballard method; Wilkin's sex-specific reference curve of birth weight-for-gestational age was used to determine intrauterine growth retardation (IUGR)...

**Tags:**

**Author Keywords:**

Infant growth; Intrauterine growth retardation; Low birth weight; Maternal undernutrition; Prema...

**Citation Key:**

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## RIWAYAT HIDUP



### A. Data Pribadi

Nama : Nurhilda Resky Awalia Syam  
Tempat/Tgl. Lahir : Maros, 12 Juli 1999  
Agama : Islam  
Alamat : Lingkungan Bonto Rea, Kel. Maccini Baji, Kec.  
Lau, Kab. Maros  
E-mail : nurhilda.resky 12@gmail.com

### B. Riwayat Pendidikan

1. SD No. 42 Inp Lemo-Lemo (2006-2011)
2. SMP Negeri 2 Unggulan Maros (2011-2014)
3. SMA Negeri 3 Maros (2014-2017)
4. Ilmu Gizi, FKM, Universitas Hasanuddin (2017-2021)

### C. Riwayat Organisasi

1. Anggota Remaja Masjid pada tahun 2012-2014

2. Anggota SILILI (Siswa Peduli Lingkungan) pada tahun 2012-2013
3. Anggota OSIS (Organisasi Intra Sekolah) pada tahun 2014-2015
4. Wakil Ketua Bidang OSIS (Organisasi Intra Sekolah) pada tahun 2014-2015
5. Wakil Sekretaris PMR (Palang Merah Remaja) Wira SMAN 3 Maros pada tahun 2014-2015
6. Sekretaris PMR (Palang Merah Remaja) Wira SMAN 3 Maros pada tahun 2015-2016
7. Anggota PRIBUMI (Perhimpunan Remaja Masjid Babul Ilmi) pada tahun 2014-2015
8. Ketua FORPIS (Forum Remaja Palang Merah Indonesia) Kab. Maros pada tahun 2015-2016
9. Wakil sekretaris FORMAZI (Forum Mahasiswa Gizi) FKM Universitas Hasanuddin pada tahun 2018-2019
10. Sekretaris FORMAZI (Forum Mahasiswa Gizi) FKM Universitas pada tahun 2019-2020