LAMPIRAN-LAMPIRAN

Lampiran 1. Critical Appraisal Analytical Cross Sectional Studies

JBI CRITICAL APPRAISAL CHECKLIST FOR ANALYTICAL CROSS SECTIONAL STUDIES

Deviewer	· Falina Abya Hartanti
Reviewer	: Falina Ahya Hartanti

Date : 30 Mei 2021

Title : Hubungan Aktifitas Fisik, Pola Makan, Konsumsi *Fast Food* dan Genetik dengan Kejadian Obesitas pada Remaja di SMKN 2 Banjarbaru Tahun 2016

Author	: Akhmad Mahyuni, Dianita Anggraini, dan Erma Iriani

Year	: 2016
. our	1 2010

Record Number : Jurkessia, 7(2): 33-41

		Yes	No	Unclear	Not applicable
1.	Were the criteria for inclusion in the sample clearly defined?	\checkmark			
2.	Were the study subjects and the setting described in detail?				
3.	Was the exposure measured in a valid and reliable way?				
4.	Were objective, standard criteria used for measurement of the condition?				
5.	Were confounding factors identified?		\checkmark		
6.	Were strategies to deal with confounding factors stated?				
7.	Were the outcomes measured in a valid and reliable way?	\checkmark			
8.	Was appropriate statistical analysis used?	\checkmark			
Overall	appraisal: Include $$ Exclude		Se	ek further i	nfo

Critical Apprisial with PICOS tools

1. Population : Siswa	kelas X dan XI SMKN 2 Banjarbaru
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- 2. Intervention : -
- 3. Comparison : -
- 4. Outcome : Ada hubungan aktifitas fisik (p value = 0,000), pola makan (p value = 0,000), konsumsi *fast food* (p value = 0,000) dan genetik (p value = 0,000) dengan Kejadian Obesitas pada Remaja di SMKN 2 Banjarbaru Tahun 2016
- 5. Study Design : Cross sectional

Review	er	: Falina Ahya	Hartanti					
Date		: 30 Mei 2021						
Title Remaja	ı di SMA Neg	: Faktor yang eri 4 Kendari Ta	•	an denga	an Kejad	ian Ol	besita	s pada
Author Fachlev	'Y	: Syamsinar	Wulandari,	Hariati	Lestari,	dan	Andi	Faizal
Year		: 2016						
Record	Number	: Jurnal Ilmiah	Mahasiswa	Kesehat Yes		arakat nclear	N	1-13 lot icable
1.	Were the cri sample clea	teria for inclusic rly defined?	on in the				appi	
2.		udy subjects and ribed in detail?	d the					
3.	Was the exp and reliable	oosure measure way?	d in a valid					
4.		ive, standard cr ment of the con						
5.	Were confou	unding factors id	dentified?					
6.		gies to deal with factors stated?			\checkmark			
7.	Were the ou valid and rel	tcomes measur iable way?	ed in a					
8.	Was approp used?	riate statistical a	analysis	\checkmark				
	appraisal: Apprisial with	Include $$ PICOS tools	Exclude		Seek f	urther	info	
1. Рорц	ulation	: Siswa kelas	X dan XI SM	IAN 4 Ke	ndari			
2. Inter	vention	:-						

3. Comparison : -

- 4. Outcome : Ada hubungan antara pola makan (p value = 0,018), aktivitas fisik (p value = 0,000), uang jajan (p value = 0,017), dan parenteral fatness (p value = 0,004) dengan kejadian obesitas serta tidak ada hubungan antara durasi tidur (p value = 0,654) dengan kejadian obesitas
- 5. Study Design : Cross sectional

Reviewer	: Falina Ahya Hartanti				
Date	: 30 Mei 2021				
Title Stres dengan Kejadia	: Hubungan Konsumsi <i>Fast Food</i> , Aktifitas Fisik dan Tingkat an Obesitas pada Remaja di SMAN 6 Kota Jambi Tahun 2016				
Author	: Herlina Harahap				
Year	: 2018				
Record Number	: Midwifery Health Journal	Stikes k	Keluar	ga Bunda	Jambi, 6(1)
		Yes	No	Unclear	Not applicable
1. Were the cri sample clea	teria for inclusion in the rly defined?	\checkmark			
2. Were the stu	idy subjects and the				

	setting described in detail?		
3.	Was the exposure measured in a valid and reliable way?	\checkmark	
4.	Were objective, standard criteria used for measurement of the condition?	\checkmark	
5.	Were confounding factors identified?		
6.	Were strategies to deal with confounding factors stated?		\checkmark
7.	Were the outcomes measured in a valid and reliable way?	\checkmark	
8.	Was appropriate statistical analysis used?	\checkmark	
Overall	appraisal: Include $$ Exclude		Seek further info

Critical Apprisial with PICOS tools

- 1. Population : Siswi kelas XI dan XII SMAN 6 Kota Jambi
- 2. Intervention : -
- 3. Comparison : -

- 4. Outcome : Ada hubungan konsumsi *fast food* dan aktivitas fisik dengan kejadian obesitas pada remaja, dan tidak ada hubungan tingkat stress dengan kejadian obesitas pada remaja
- 5. Study Design : Cross sectional

Reviewer	: Falina Ahya Hartanti
Date	: 30 Mei 2021
Title pada Pelajar di SMA	: Faktor-faktor yang berhubungan dengan Kejadian Obesitas Negeri Banda Aceh Tahun 2018
Author	: Syarifah Asyura dan Novi Yanti
Year	: 2018
Record Number	: Journal of Healthcare Technology and Medicine, 4(1): 155-161

		Yes	No	Unclear	Not applicable
1.	Were the criteria for inclusion in the sample clearly defined?	\checkmark			applicable
2.	Were the study subjects and the setting described in detail?				
3.	Was the exposure measured in a valid and reliable way?				
4.	Were objective, standard criteria used for measurement of the condition?				
5.	Were confounding factors identified?		\checkmark		
6.	Were strategies to deal with confounding factors stated?				
7.	Were the outcomes measured in a valid and reliable way?				
8.	Was appropriate statistical analysis used?				
Overall	appraisal: Include $$ Exclude		See	ek further i	nfo

Critical Apprisial with PICOS tools

- 1. Population : Siswa kelas X dan XI SMKN 2 Banjarbaru
- 2. Intervention : -
- 3. Comparison : -

- 6. Outcome : Ada hubungan antara jenis kelamin (p value = 0,001), asupan serat (p value = 0,001), pola makan (p value = 0,011) dan aktifitas fisik (p value = 0,001) dengan Kejadian Obesitas
- 4. Study Design : Cross sectional

Reviewer	: Falina Ahya Hartanti
Date	: 30 Mei 2021
Title Kejadian Obesitas pa	: Hubungan Aktifitas Fisik dan Konsumsi <i>Fast Food</i> dengan ada Remaja
Author	: Wahyuni Hafid dan Sunarti Hanapi
Year	: 2019
Record Number	: Kampurui Jurnal Kesehatan Masyarakat, 1(1): 6-10

Yes No Unclear

Not

		applicable
 Were the criteria for inclusion in the sample clearly defined? 	\checkmark	
2. Were the study subjects and the setting described in detail?	\checkmark	
Was the exposure measured in a valid and reliable way?	\checkmark	
Were objective, standard criteria used for measurement of the condition?		
5. Were confounding factors identified?		
6. Were strategies to deal with confounding factors stated?		\checkmark
Were the outcomes measured in a valid and reliable way?	\checkmark	
8. Was appropriate statistical analysis used?	\checkmark	
Overall appraisal: Include $$ Exclude		Seek further info
Critical Apprisial with PICOS tools		

- 1. Population : Siswa kelas X dan XI SMAN 1 Telaga, SMAN 1 Bongomeme, SMAN 1 Pulubala Kabupaten Gorontalo
- 2. Intervention : -
- 3. Comparison : -

- 4. Outcome : Ada hubungan antara aktivitas fisik (p value= 0,029) dan konsumsi *fast food* (p value= 0,002) dengan kejadian obesitas pada remaja
- 5. Study Design : Cross sectional

Reviewer		: Falina Ahya Hartanti							
Date		: 30 Mei 2021							
Title Obesitas pada Rema		: Hubungan Antara Aktivitas Fisik dan Kualitas Tidur dengan aja di SMP Negeri 22 Pontianak							
Author		: Ely Triyani, Herman, dan Jaka Pradika							
Year		: 2016							
Record Number		: Jurnal ProNers, 4(1): 1-13		3 Yes	No	Unclear	Not applicable		
1.	Were the criteria for inclusion in the sample clearly defined?		on in the	\checkmark			applicable		
2.	Were the study subjects and the setting described in detail?		nd the						
3.	Was the exposure measured in a valid and reliable way?		ed in a valid						
4.	Were objective, standard criteria used for measurement of the condition?								
5.	Were confounding factors identified?			\checkmark					
6.	Were strategies to deal with confounding factors stated?								
7.	Were the outcomes measured in a valid and reliable way?		red in a						
8.	Was approp used?	oriate statistical	analysis	\checkmark					
Overall appraisal: Include $$ Exclude Critical Apprisial with PICOS tools			Seek further info						
6. Population : Siswa/siswi kelas VII dan VIII SMPN 22 Pontianak						ık			
7. Intervention		:-							
8. Comparison		:-							
9. Outcome : Ada hubungan dengan korelasi lemah antara aktivitas fisik (p value = 0.002) dan kualitas tidur (p value = 0.000) dengan kejadian obesitas									

- value = 0,002) dan kualitas tidur (p value = 0,000) dengan kejadian obesitas
- 10. Study Design : Cross sectional

Reviewer	: Falina Ahya Hartanti
Date	: 30 Mei 2021
Title	: Faktor Risiko Terjadinya Obesitas pada Remaja SMA
Author	: Imelda Telisa, Yuli Hartati, dan Arid Dwisetyo Haripamilu
Year	: 2020
Record Number	: Faletehan Health Journal, 7(3): 124-131

		Yes	No	Unclear	Not applicable
1.	Were the criteria for inclusion in the sample clearly defined?	\checkmark			
2.	Were the study subjects and the setting described in detail?				
3.	Was the exposure measured in a valid and reliable way?				
4.	Were objective, standard criteria used for measurement of the condition?				
5.	Were confounding factors identified?		\checkmark		
6.	Were strategies to deal with confounding factors stated?				
7.	Were the outcomes measured in a valid and reliable way?				
8.	Was appropriate statistical analysis used?	\checkmark			
Overall appraisal: Include $$ Exclude Critical Apprisial with PICOS tools			Se	ek further i	nfo

- 1. Population : Siswa/siswi kelas X dan XI SMA Xaverius 2 dan SMA Xaverius 3 Palembang
- 2. Intervention : -

: -

- 3. Comparison
- 4. Outcome : Ada hubungan antara asupan energi (p value = 0,050; OR = 2,97), asupan protein (p value = 0,050; OR = 2,00), konsumsi fast food (p value = 0,000; OR = 4,41), aktivitas fisik (p value = 0,007; OR = 3,08), uang saku (p value

= 0,032; OR = 2,38), dan keturunan (p value = 0,001; OR = 3,98) dengan kejadian obesitas pada remaja

5. Study Design : Cross sectional