

LAMPIRAN-LAMPIRAN

Lampiran 1. Critical Appraisal Analytical Cross Sectional Studies

JBI CRITICAL APPRAISAL CHECKLIST FOR ANALYTICAL CROSS SECTIONAL STUDIES

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

	Yes	No	Unclear	Not applicable
1. Were the criteria for inclusion in the sample clearly defined?	√			
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?		√		
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		Seek further info

Critical Appraisal with PICOS tools

1. Population : Siswa kelas X dan XI SMKN 2 Banjarbaru

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*

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*

JBI CRITICAL APPRAISAL CHECKLIST FOR ANALYTICAL CROSS SECTIONAL STUDIES

Reviewer : Falina Ahya Hartanti
 Date : 30 Mei 2021
 Title : Hubungan Konsumsi *Fast Food*, Aktifitas Fisik dan Tingkat Stres dengan Kejadian Obesitas pada Remaja di SMAN 6 Kota Jambi Tahun 2016
 Author : Herlina Harahap
 Year : 2018
 Record Number : Midwifery Health Journal Stikes Keluarga Bunda Jambi, 6(1)

	Yes	No	Unclear	Not applicable
1. Were the criteria for inclusion in the sample clearly defined?	√			
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?		√		
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		Seek further info

Critical Appraisal 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*

JBI CRITICAL APPRAISAL CHECKLIST FOR ANALYTICAL CROSS SECTIONAL STUDIES

Reviewer : Falina Ahya Hartanti
 Date : 30 Mei 2021
 Title : Faktor-faktor yang berhubungan dengan Kejadian Obesitas pada Pelajar di SMA 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?	√			
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?		√		
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 Seek further info

Critical Appraisal 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*

JBI CRITICAL APPRAISAL CHECKLIST FOR ANALYTICAL CROSS SECTIONAL STUDIES

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

	Yes	No	Unclear	Not applicable
1. Were the criteria for inclusion in the sample clearly defined?	√			
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?		√		
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		Seek further info

Critical Appraisal 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*

JBI CRITICAL APPRAISAL CHECKLIST FOR ANALYTICAL CROSS SECTIONAL STUDIES

Reviewer : Falina Ahya Hartanti
 Date : 30 Mei 2021
 Title : Hubungan Antara Aktivitas Fisik dan Kualitas Tidur dengan Obesitas pada Remaja di SMP Negeri 22 Pontianak
 Author : Ely Triyani, Herman, dan Jaka Pradika
 Year : 2016
 Record Number : Jurnal ProNers, 4(1): 1-13

	Yes	No	Unclear	Not applicable
1. Were the criteria for inclusion in the sample clearly defined?	√			
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?		√		
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 Seek further info
 Critical Appraisal with PICOS tools

- 6. Population : Siswa/siswi kelas VII dan VIII SMPN 22 Pontianak
- 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
- 10. Study Design : *Cross sectional*

JBI CRITICAL APPRAISAL CHECKLIST FOR ANALYTICAL CROSS SECTIONAL STUDIES

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?	√			
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?		√		
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 Seek further info
 Critical Appraisal with PICOS tools

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*