

Systematic review

A list of fields that can be edited in an update can be found [here](#)

1. * Review title.

Give the title of the review in English

Sexual and reproductive health promotion intervention needs and recommendations for adolescents and young adults with disabilities : a systematic review

2. Original language title.

For reviews in languages other than English, give the title in the original language. This will be displayed with the English language title.

Besoins et recommandations d'intervention en matie?re de promotion de la sante? sexuelle et reproductive des adolescents et jeunes adultes en situation de handicap : une revue syste?matique

3. * Anticipated or actual start date.

Give the date the systematic review started or is expected to start.

01/11/2022

4. * Anticipated completion date.

Give the date by which the review is expected to be completed.

31/10/2023

5. * Stage of review at time of this submission.

This field uses answers to initial screening questions. It cannot be edited until after registration.

Tick the boxes to show which review tasks have been started and which have been completed.

Update this field each time any amendments are made to a published record.

The review has not yet started: No

Preliminary searches	Yes	No
Piloting of the study selection process	Yes	Yes
Formal screening of search results against eligibility criteria	Yes	No
Data extraction	No	No
Risk of bias (quality) assessment	No	No
Data analysis	No	No

Provide any other relevant information about the stage of the review here.

6. * Named contact.

The named contact is the guarantor for the accuracy of the information in the register record. This may be any member of the review team.

Noëline VIVET

Email salutation (e.g. "Dr Smith" or "Joanne") for correspondence:

Miss VIVET

7. * Named contact email.

Give the electronic email address of the named contact.

noeline.vivet@ined.fr

8. Named contact address

Give the full institutional/organisational postal address for the named contact.

Institut National des Études Démographiques (Ined) - Campus Condorcet, 9 Cr des Humanités, 93300
Aubervilliers

9. Named contact phone number.

Give the telephone number for the named contact, including international dialling code.

+33 658421782

10. * Organisational affiliation of the review.

Full title of the organisational affiliations for this review and website address if available. This field may be

completed as 'None' if the review is not affiliated to any organisation.

Institut National d'Etudes Démographiques

Organisation web address:

equipe-inedinfo@ined .fr

11. * Review team members and their organisational affiliations.

Give the personal details and the organisational affiliations of each member of the review team. Affiliation refers to groups or organisations to which review team members belong. **NOTE: email and country now MUST be entered for each person, unless you are amending a published record.**

Miss Noëline VIVET. Institut National d'Etudes Démographiques
Miss Eva-Boômie Goupande. Institut national des Études Démographiques
Mrs Elise de La Rochebrochard. Institut national des Études Démographiques
Mr Philippe MARTIN. Inserm

12. * Funding sources/sponsors.

Details of the individuals, organizations, groups, companies or other legal entities who have funded or sponsored the review.

Work carried out within the framework of a doctoral thesis financed by the Doctoral School of Public Health through the University of Paris-Saclay

Grant number(s)

State the funder, grant or award number and the date of award

13. * Conflicts of interest.

List actual or perceived conflicts of interest (financial or academic).

None

14. Collaborators.

Give the name and affiliation of any individuals or organisations who are working on the review but who are not listed as review team members. **NOTE: email and country must be completed for each person, unless you are amending a published record.**

15. * Review question.

State the review question(s) clearly and precisely. It may be appropriate to break very broad questions down into a series of related more specific questions. Questions may be framed or refined using PI(E)COS or similar where relevant.

What are the needs, recommendations and interventions existing to promote the sexual and reproductive health of adolescents and young adults with disabilities

16. * Searches.

State the sources that will be searched (e.g. Medline). Give the search dates, and any restrictions (e.g. language or publication date). Do NOT enter the full search strategy (it may be provided as a link or attachment below.)

This review will select articles in French, English or Spanish. This review will be based on the international scientific literature through standard search engines: PubMed and PsycINFO. This review will also include a review of the gray literature, in order to have a global state of existing interventions (beyond interventions that have been the subject of scientific research studies).

17. URL to search strategy.

Upload a file with your search strategy, or an example of a search strategy for a specific database, (including the keywords) in pdf or word format. In doing so you are consenting to the file being made publicly accessible. Or provide a URL or link to the strategy. Do NOT provide links to your search **results**.

https://www.crd.york.ac.uk/PROSPEROFILES/421365_STRATEGY_20230425.pdf

Alternatively, upload your search strategy to CRD in pdf format. Please note that by doing so you are consenting to the file being made publicly accessible.

Do not make this file publicly available until the review is complete

18. * Condition or domain being studied.

Give a short description of the disease, condition or healthcare domain being studied in your systematic review.

Sexual and Reproductive Health and Rights

Health promotion interventions

Science of education

Epidemiology

Social and human sciences

19. * Participants/population.

Specify the participants or populations being studied in the review. The preferred format includes details of both inclusion and exclusion criteria.

Adolescents and young adults (10-24 years of age) with one or more disabilities

20. * Intervention(s), exposure(s).

Give full and clear descriptions or definitions of the interventions or the exposures to be reviewed. The preferred format includes details of both inclusion and exclusion criteria.

The interventions selected by the systematic review should be sexual health promotion interventions aimed totally or partially to young people with one or more disabilities.

21. * Comparator(s)/control.

Where relevant, give details of the alternatives against which the intervention/exposure will be compared (e.g. another intervention or a non-exposed control group). The preferred format includes details of both inclusion and exclusion criteria.

The interventions, needs and recommendations will be compared with each other and with data from the scientific and grey literature.

22. * Types of study to be included.

Give details of the study designs (e.g. RCT) that are eligible for inclusion in the review. The preferred format includes both inclusion and exclusion criteria. If there are no restrictions on the types of study, this should be stated.

We will include all studies that describe interventions, needs or recommendations used to promote the sexual health of young people with disabilities.

Inclusion criteria:

- (1) Study of a health promotion intervention, need or recommendation
- (2) Study on one or more sexual and reproductive health topics
- (3) Population aged 10-24 years (average age or age range of at least 10-24 years) [WHO defines youth as the period between 10 and 24 years]
- (4) Population with one or more described disability situation (caused by a disability from international classifications and/or resulting from chronic diseases)
- (5) The article describes an impact of the disability on the subject's emotional, sexual, relational or reproductive life
- (6) Study in French, English or Spanish

23. Context.

Give summary details of the setting or other relevant characteristics, which help define the inclusion or exclusion criteria.

Disability affects one in six people in the European Union (EU), with a higher proportion of women than men.

More than 80 million citizens are limited in their full and effective participation in society because of environmental and attitudinal barriers. These barriers include the full and effective participation of people with

disabilities in a safe and caring affective, sexual and reproductive life. People with disabilities have the same emotional, sexual and reproductive needs as people without disabilities. These needs are more present when we talk about young people with disabilities who are entering sexual and emotional life at the time of adolescence. The needs of these young people must be adapted to their disabilities and their specificities, to promote their well-being and autonomy. The sexual health of young people with disabilities is still a blind spot in health promotion, even though for many years research has shown the value of acting on this issue for the well-being and health of these young people. Indeed, many young people, and in particular people with disabilities, receive little or no formal education on sexual health. The few interventions aimed at promoting the sexual health of young people with disabilities focus on specific types of disability such as autism. The sexual and reproductive health of young people with disabilities is therefore still a taboo subject, little discussed in the literature or even by the various health actors. To date, no systematic review has examined existing health promotion interventions for young people for all disabilities.

24. * Main outcome(s).

Give the pre-specified main (most important) outcomes of the review, including details of how the outcome is defined and measured and when these measurement are made, if these are part of the review inclusion criteria.

Methods and results of existing interventions, needs and recommendations aimed to promote sexual and reproductive health of young people with disabilities.

Measures of effect

Please specify the effect measure(s) for you main outcome(s) e.g. relative risks, odds ratios, risk difference, and/or 'number needed to treat.

25. * Additional outcome(s).

List the pre-specified additional outcomes of the review, with a similar level of detail to that required for main outcomes. Where there are no additional outcomes please state 'None' or 'Not applicable' as appropriate to the review

- Description of disabilities requiring specific sexual health promotion for people with disabilities
- Sexual health promotion interventions, needs and recommendations in the general population that can be adapted for people with disabilities
- The intervention methods used to promote sexual health among young people with disabilities
- Description of the means of implementation and the attractiveness, acceptability and feasibility of these interventions, needs and recommendations.
- Description of the evaluation results (outcomes) of sexual health promotion interventions for young people

with disabilities

Measures of effect

Please specify the effect measure(s) for you additional outcome(s) e.g. relative risks, odds ratios, risk difference, and/or 'number needed to treat.

26. * Data extraction (selection and coding).

Describe how studies will be selected for inclusion. State what data will be extracted or obtained. State how this will be done and recorded.

The titles and abstracts of the studies will be selected through the search strategy developed will be analyzed by three different authors of the journal in order to validate or not the inclusion of an article according to the inclusion criteria established above. After selection of the articles on title and abstract (TIAB), a full reading of these articles will be carried out by these same authors to check and revise again if the articles meet the inclusion criteria in every respect. A data extraction grid will be used to collect all the data of interest in this literature review.

27. * Risk of bias (quality) assessment.

State which characteristics of the studies will be assessed and/or any formal risk of bias/quality assessment tools that will be used.

Risk of publication bias double blind reading of articles by two different people

28. * Strategy for data synthesis.

Describe the methods you plan to use to synthesise data. This **must not be generic text** but should be **specific to your review** and describe how the proposed approach will be applied to your data. If meta-analysis is planned, describe the models to be used, methods to explore statistical heterogeneity, and software package to be used.

We will provide a narrative synthesis of the results of the included studies, structured around the type of studies selected and the data relating to the study, the type of intervention, need and recommendation, characteristics of the target population, type of outcome, and content of the articles. The analysis of our data will allow us to analyze the included studies according to their population, country, study duration, quality of the intervention, specificity of the needs and recommendations. We will analyze the methods used to construct interventions, to write needs and recommendations for sexual and reproductive health promotion for youth with disabilities. Finally, we will analyze the evaluative evidence of the impact on sexual health of the established interventions and recommendations.

29. * Analysis of subgroups or subsets.

State any planned investigation of 'subgroups'. Be clear and specific about which type of study or participant will be included in each group or covariate investigated. State the planned analytic approach.

No subgroup studies will be conducted

30. * Type and method of review.

Select the type of review, review method and health area from the lists below.

Type of review

Cost effectiveness

No

Diagnostic

No

Epidemiologic

No

Individual patient data (IPD) meta-analysis

No

Intervention

No

Living systematic review

No

Meta-analysis

No

Methodology

No

Narrative synthesis

No

Network meta-analysis

No

Pre-clinical

No

Prevention

No

Prognostic

No

Prospective meta-analysis (PMA)

No

Review of reviews

No

Service delivery

No

Synthesis of qualitative studies

No

Systematic review

Yes

Other

No

Health area of the review

Alcohol/substance misuse/abuse

No

Blood and immune system

No

Cancer

No

Cardiovascular

No

Care of the elderly

No

Child health

Yes

Complementary therapies

No

COVID-19

No

Crime and justice

No

Dental

No

Digestive system

No

Ear, nose and throat

No

Education

No

Endocrine and metabolic disorders

No

Eye disorders

No

General interest

No

Genetics

No

Health inequalities/health equity

No

Infections and infestations

No

International development

No

Mental health and behavioural conditions

No

Musculoskeletal

No

Neurological

No

Nursing

No

Obstetrics and gynaecology

Yes

Oral health

No

Palliative care

No

Perioperative care

No

Physiotherapy

No

Pregnancy and childbirth

Yes

Public health (including social determinants of health)

Yes

Rehabilitation

No

Respiratory disorders

No

Service delivery

No

Skin disorders

No

Social care

No

Surgery

No

Tropical Medicine

No

Urological

No

Wounds, injuries and accidents

No

Violence and abuse

Yes

31. Language.

Select each language individually to add it to the list below, use the bin icon to remove any added in error.

English

There is not an English language summary

32. * Country.

Select the country in which the review is being carried out. For multi-national collaborations select all the countries involved.

France

33. Other registration details.

Name any other organisation where the systematic review title or protocol is registered (e.g. Campbell, or The Joanna Briggs Institute) together with any unique identification number assigned by them. If extracted data will be stored and made available through a repository such as the Systematic Review Data Repository (SRDR), details and a link should be included here. If none, leave blank.

34. Reference and/or URL for published protocol.

If the protocol for this review is published provide details (authors, title and journal details, preferably in

Vancouver format)

Add web link to the published protocol.

Or, upload your published protocol here in pdf format. Note that the upload will be publicly accessible.

No I do not make this file publicly available until the review is complete

Please note that the information required in the PROSPERO registration form must be completed in full even if access to a protocol is given.

35. Dissemination plans.

Do you intend to publish the review on completion?

Yes

Give brief details of plans for communicating review findings.?

36. Keywords.

Give words or phrases that best describe the review. Separate keywords with a semicolon or new line. Keywords help PROSPERO users find your review (keywords do not appear in the public record but are included in searches). Be as specific and precise as possible. Avoid acronyms and abbreviations unless these are in wide use.

Public Health, Sexual Health, Reproductive Health, Youth, Adolescence, Disability

37. Details of any existing review of the same topic by the same authors.

If you are registering an update of an existing review give details of the earlier versions and include a full bibliographic reference, if available.

38. * Current review status.

Update review status when the review is completed and when it is published. New registrations must be ongoing so this field is not editable for initial submission.

Please provide anticipated publication date

Review_Ongoing

39. Any additional information.

Provide any other information relevant to the registration of this review.

40. Details of final report/publication(s) or preprints if available.

Leave empty until publication details are available OR you have a link to a preprint (NOTE: this field is not editable for initial submission). List authors, title and journal details preferably in Vancouver format.

Give the link to the published review or preprint.