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# User involvement in adolescents' mental healthcare: A systematic review

## Background – Adolescents' mental health

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High prevalence of problems and disorders

Right of access to high quality and safe healthcare services

Right to be involved in decisions regarding own health

No overview of existing research evidence (user involvement)

## Objective

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**To provide an overview of existing research reporting on experiences with and the effectiveness and safety issues associated with user involvement for adolescents' mental healthcare.**



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## Methods

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### **BMJ Open**

# **User involvement in adolescents' mental healthcare: protocol for a systematic review**

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*BMJ Open* 2017;**7**:e018800. doi:10.1136/bmjopen-2017-018800

## Methods – inclusion criteria

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**Research publications:** 2002 – 2017

**Adolescents:** 13 – 18 years

### Languages



## Methods – inclusion criteria

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### **Mental healthcare services**

Primary and secondary healthcare

Including services to treat substance abuse

Excluded: somatic problems, non-health service eHealth



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## Methods – inclusion criteria

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### **User involvement**

Experiences, effectiveness, safety issues

Individual & organizational level

Reported by adolescents & others



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**Two reviewers** at each stage of the review process

**Data extraction:** Cochrane GL, STROBE, CASP

**Critical appraisal:** Cochrane GL, PRECIS, CASP

Cochrane guidelines (GL): Cochrane Collaboration's risk of bias guidelines

PRECIS: Pragmatic-Explanatory Continuum Indicator Summary tool

CASP: Critical Appraisal Skills Programme



# Methods

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## **Co-researchers' roles**

Planning the review

Consulted about researches' assessments

Publication of results



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## Methods – search strategy

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### Databases (with dates of coverage)

- ▶ Academic Search Premier (2002–2017)
- ▶ BNI: British Nursing Index (2002–2017)
- ▶ CINAHL: Cumulative Index to Nursing and Allied Health Literature (2002–2017)
- ▶ Cochrane Library (2002–2017)
- ▶ EMBASE: Excerpta Medica Database (2002–2017)
- ▶ Medical Literature Analysis and Retrieval System Online (MEDLINE): National Library of Medicine (2002–2017)
- ▶ PubMed\*: National Library of Medicine (2016–2017)
- ▶ PsycINFO: American Psychological Association (2002–2017)
- ▶ Scopus (2002–2017)
- ▶ SocINDEX: Database for Sociological Research (2002–2017)
- ▶ SveMed+: Medical data by the Karolinska Institute Library (2002–2017)
- ▶ Web of Science (2002–2017)

### Other sources

- ▶ Google Scholar
- ▶ User groups
- ▶ Experts and researchers



## Methods – search strategy

**Table 1** Search terms

**Subject/MeSH terms**

User group and field of health	Field of research	
Adolescent psychiatry	Clinical decision-making	Community participation
Adolescent psychology	Consumer participation	Decision-making
	Cooperative behaviour	Decision-making, organisational
	Information sharing	Information dissemination
	Patient participation	Personal autonomy
	Public opinion	Self-determination

**Terms used in search of title**

User group	Field of health	Field of research		
Adolescents	Mental	Autonomy	Client-centred	Collaboration
Teenagers	Psychology	Consultation	Contribution	Decision-making
Youth	Psychiatry	Empowerment	Engagement	Governance
		Inclusion	Information sharing	Involvement
		Mutual agreement	Negotiation	Opinions
		Patient-centred	Participation	Partnership
		Perspectives	Peer support	Self-determination

## Preliminary conclusions

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First systematic review reporting on user involvement in adolescents' mental healthcare

We propose a new model for understanding the conditions and potential consequences of user involvement