NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE Guideline Depression in children and young people: identification and management Draft for consultation, January 2019

This guideline covers identifying and managing depression in children and young people aged between 5 and 18 years. Based on the stepped care model, it aims to improve recognition and assessment and promote effective treatments for mild, moderate and severe depression.

Who is it for?

- Healthcare professionals
- Commissioners and providers
- Children and young people with depression, their families and carers

This guideline will update NICE guideline CG28 (published September 2005).

We have reviewed the evidence on psychological therapies for depression. You are invited to comment on the new and updated recommendations. These are marked as [2019].

You are also invited to comment on recommendations that NICE proposes to delete from the 2005 guideline.

We have not reviewed the evidence for the recommendations shaded in grey, and cannot accept comments on them. In some cases, we have made minor wording changes for clarification.

See <u>update information</u> for a full explanation of what is being updated.

This draft guideline contains:

- the draft recommendations
- recommendations for research
- rationale and impact sections that explain why the committee made the 2019 recommendations and how they might affect practice
- the guideline context.

Information about how the guideline was developed is on the <u>guideline's page</u> on the NICE website. Full details of the evidence and the committee's discussion on the 2019 recommendations are in the <u>evidence reviews</u>. Evidence for the 2005 recommendations is in the <u>full version</u> of the 2005 guideline.

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1 Recommendations

People have the right to be involved in discussions and make informed decisions about their care, as described in <u>your care</u>.

Making decisions using NICE guidelines explains how we use words to show the strength (or certainty) of our recommendations, and has information about prescribing medicines (including off-label use), professional guidelines, standards and laws (including on consent and mental capacity), and safeguarding.

2 1.1 Care of all children and young people with depression

3 Good information, informed consent and support

4 1.1.1 Children and young people and their families need good information, 5 given as part of a collaborative and supportive relationship with healthcare 6 professionals, and need to be able to give fully informed consent. [2005] 7 1.1.2 Healthcare professionals involved in the detection, assessment or 8 treatment of children or young people with depression should ensure that 9 information is provided to the patient and their parent(s) and carer(s) at an 10 appropriate time. The information should be age appropriate and should 11 cover the nature, course and treatment of depression, including the likely 12 side effect profile of medication should this be offered. [2005] 1.1.3 13 Healthcare professionals involved in the treatment of children or young 14 people with depression should take time to build a supportive and 15 collaborative relationship with both the patient and the family or carers. 16 [2005] 1.1.4 17 Healthcare professionals should make all efforts necessary to engage the 18 child or young person and their parent(s) or carer(s) in treatment 19 decisions, taking full account of patient and parental/carer expectations, 20 so that the patient and their parent(s) or carer(s) can give meaningful and 21 properly informed consent before treatment is initiated. [2005]

1	1.1.5	Families and carers should be informed of self-help groups and support
2		groups and be encouraged to participate in such programmes where
3		appropriate. [2005]
4	Languag	e and black, Asian and minority ethnic groups
5	1.1.6	Where possible, all services should provide written information or
6		audiotaped material in the language of the child or young person and their
7		family or carer(s), and professional interpreters should be sought for those
8		whose preferred language is not English. [2005]
9	1.1.7	Consideration should be given to providing psychological therapies and
10		information about medication and local services in the language of the
11		child or young person and their family or carers where the patient's and/or
12		their family's or carer's first language is not English. If this is not possible,
13		an interpreter should be sought. [2005]
14	1.1.8	Healthcare professionals in primary, secondary and relevant community
15		settings should be trained in cultural competence to aid in the diagnosis
16		and treatment of depression in children and young people from black,
17		Asian and minority ethnic groups. This training should take into
18		consideration the impact of the patient's and healthcare professional's
19		racial identity status on the patient's depression. [2005]
20	1.1.9	Healthcare professionals working with interpreters should be provided
21		with joint training opportunities with those interpreters, to ensure that both
22		healthcare professionals and interpreters understand the specific
23		requirements of interpretation in a mental health setting. [2005]
24	1.1.10	The development and evaluation of services for children and young
25		people with depression should be undertaken in collaboration with
26		stakeholders involving patients and their families and carers, including
27		members of black, Asian and minority ethnic groups. [2005]

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A			- C
Assessment	and	coordination	or care

2	1.1.11	When assessing a child or young person with depression, healthcare
3		professionals should routinely consider, and record in the patient's notes,
4		potential comorbidities, and the social, educational and family context for
5		the patient and family members, including the quality of interpersonal
6		relationships, both between the patient and other family members and
7		with their friends and peers. [2005]
8	1.1.12	In the assessment of a child or young person with depression, healthcare
9		professionals should always ask the patient and their parent(s) or carer(s)
10		directly about the child or young person's alcohol and drug use, any
11		experience of being bullied or abused, self-harm and ideas about suicide.
12		A young person should be offered the opportunity to discuss these issues
13		initially in private. [2005]
14	1.1.13	If a child or young person with depression presents acutely having
15		self-harmed, the immediate management should follow NICE's guideline
16		on self-harm as this applies to children and young people, paying
7		particular attention to the guidance on consent and capacity. Further
18		management should then follow this depression guideline. [2005]
19	1.1.14	In the assessment of a child or young person with depression, healthcare
20		professionals should always ask the patient, and be prepared to give
21		advice, about self-help materials or other methods used or considered
22		potentially helpful by the patient or their parent(s) or carer(s). This may
23		include educational leaflets, helplines, self-diagnosis tools, peer, social
24		and family support groups, complementary therapies, and faith groups.
25		[2005]
26	1.1.15	Healthcare professionals should only recommend self-help materials or
27		strategies as part of a supported and planned package of care. [2005]
28	1.1.16	For any child or young person with suspected mood disorder, a family
29		history should be obtained to check for unipolar or bipolar depression in
30		parents and grandparents. [2005]

1	1.1.17	When a child or young person has been diagnosed with depression,
2		consideration should be given to the possibility of parental depression,
3		parental substance misuse, or other mental health problems and
4		associated problems of living, as these are often associated with
5		depression in a child or young person and, if untreated, may have a
6		negative impact on the success of treatment offered to the child or young
7		person. [2005]
8	1.1.18	When the clinical progress of children and young people with depression
9		is being monitored in secondary care, the self-report Mood and Feelings
10		Questionnaire (MFQ) should be considered as an adjunct to clinical
11		judgement. [2005]
12	1.1.19	In the assessment and treatment of depression in children and young
13		people, special attention should be paid to the issues of:
14		 confidentiality
15		 the young person's consent (including Gillick competence)
16		 parental consent
17		child protection
18		 the use of the Mental Health Act in young people
19		• the use of the Children Act. [2005]
20	1.1.1.1	The form of assessment should take account of cultural and ethnic
21		variations in communication, family values and the place of the child or
22		young person within the family. [2005]
23	The orga	nisation and planning of services ¹
24	1.1.20	Healthcare professionals specialising in depression in children and young
25		people should work with local child and adolescent mental health services
26		(CAMHS) to enhance specialist knowledge and skills regarding

¹ The terminology concerning tier 2 or 3 CAMHS is under revision and may change in the future in line with NHS England's <u>Future in Mind policy</u>.

1 2		training and help with guideline implementation. [2005]
3	1.1.21	CAMHS and local healthcare commissioning organisations should
4	1.1.21	consider introducing a primary mental health worker (or CAMHS link
5		worker) into each secondary school and secondary pupil referral unit as
6		part of tier 2 provision within the locality. [2005]
7	1.1.22	Primary mental health workers (or CAMHS link workers) should establish
8		clear lines of communication between CAMHS and tier 1 or 2, with named
9		contact people in each tier or service, and develop systems for the
10		collaborative planning of services for young people with depression in
11		tiers 1 and 2. [2005]
12	1.1.23	CAMHS and local healthcare commissioning organisations should
13		routinely monitor the rates of detection, referral and treatment of children
14		and young people, from all ethnic groups, with mental health problems,
15		including those with depression, in local schools and primary care. This
16		information should be used for planning services and made available for
17		local, regional and national comparison. [2005]
18	1.1.24	All healthcare and CAMHS professionals should routinely use, and record
19		in the notes, appropriate outcome measures (such as those self-report
20		measures used in screening for depression or generic outcome measures
21		used by particular services, for example Health of the Nation Outcome
22		Scale for Children and Adolescents [HoNOSCA] or Strengths and
23		Difficulties Questionnaire [SDQ]), for the assessment and treatment of
24		depression in children and young people. This information should be used
25		for planning services, and made available for local, regional and national
26		comparison. [2005]
27	Treatme	ent and considerations in all settings
28	1.1.25	Most children and young people with depression should be treated on an
29		outpatient or community basis. [2005]

1	1.1.26	Before any treatment is started, healthcare professionals should assess,
2		together with the young person, the social network around him or her.
3		This should include a written formulation, identifying factors that may have
4		contributed to the development and maintenance of depression, and that
5		may impact both positively or negatively on the efficacy of the treatments
6		offered. The formulation should also indicate ways that the healthcare
7		professionals may work in partnership with the social and professional
8		network of the young person. [2005]
9	1.1.27	When bullying is considered to be a factor in a child or young person's
10		depression, CAMHS, primary care and educational professionals should
11		work collaboratively to prevent bullying and to develop effective
12		antibullying strategies. [2005]
13	1.1.28	Psychological therapies used in the treatment of children and young
14		people with depression should be provided by therapists who are also
15		trained in child and adolescent mental health. [2005]
16	1.1.29	Psychological therapies used in the treatment of children and young
17		people with depression should be provided by healthcare professionals
18		who have been trained to an appropriate level of competence in the
19		specific modality of psychological therapy being offered. [2005]
20	1.1.30	Therapists should develop a treatment alliance with the family. If this
21		proves difficult, consideration should be given to providing the family with
22		an alternative therapist. [2005]
23	1.1.31	Comorbid diagnoses and developmental, social and educational problems
24		should be assessed and managed, either in sequence or in parallel, with
25		the treatment for depression. Where appropriate this should be done
26		through consultation and alliance with a wider network of education and
27		social care. [2005]
28	1.1.32	Attention should be paid to the possible need for parents' own psychiatric
29		problems (particularly depression) to be treated in parallel, if the child or

1		young person's mental health is to improve. If such a need is identified,
2		then a plan for obtaining such treatment should be made, bearing in mind
3		the availability of adult mental health provision and other services. [2005]
4	1.1.33	A child or young person with depression should be offered advice on the
5		benefits of regular exercise and encouraged to consider following a
6		structured and supervised exercise programme of typically up to three
7		sessions per week of moderate duration (45 minutes to 1 hour) for
8		between 10 and 12 weeks. [2005]
9	1.1.34	A child or young person with depression should be offered advice about
10		sleep hygiene and anxiety management. [2005]
11	1.1.35	A child or young person with depression should be offered advice about
12		nutrition and the benefits of a balanced diet. [2005]
13	1.2	Stepped care
14	The stenn	ped-care model of depression draws attention to the different needs of
15		nd young people with depression – depending on the characteristics of
16	their depr	ession and their personal and social circumstances – and the responses
17	that are re	equired from services. It provides a framework in which to organise the
18	provision	of services that support both healthcare professionals and patients and
19	their pare	nt(s) or carer(s) in identifying and accessing the most effective
20	intervention	ons (see Table 1).

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2 Table 1 The stepped-care model²

Focus	Action	Responsibility
Detection	Risk profiling	Tier 1
Recognition	Identification in presenting children or young people	Tiers 2–4
Mild depression	Watchful waiting	Tier 1
(including dysthymia)	Digital CBT or group therapy (CBT or IPT or mindfulness)	Tier 1 or 2
	If needs not met, individual CBT or family therapy	
Moderate to severe depression	Individual CBT or family therapy +/– fluoxetine	Tier 2 or 3
	If needs not met, brief psychosocial intervention or psychodynamic psychotherapy or IPT plus parent sessions +/- fluoxetine	
Depression unresponsive to treatment/recurrent depression/psychotic depression	Intensive psychological therapy +/- fluoxetine, sertraline, citalopram, augmentation with an antipsychotic	Tier 3 or 4
CBT, cognitive-behavio	ural therapy; IPT, interpersonal psychothe	erapy.

3

- 4 The guidance follows these five steps.
- 5 1. Detection and recognition of depression and risk profiling in primary care and
- 6 community settings.
- 7 2. Recognition of depression in children and young people referred to CAMHS.

² The terminology concerning tier 2 or 3 CAMHS is under revision and may change in the future in line with NHS England's <u>Future in Mind policy</u>.

- 1 3. Managing recognised depression in primary care and community settings mild
- 2 depression.
- 3 4. Managing recognised depression in tier 2 or 3 CAMHS moderate to severe
- 4 depression.

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- 5. Managing recognised depression in tier 3 or 4 CAMHS unresponsive, recurrent
- and psychotic depression, including depression needing inpatient care.
- 7 Each step introduces additional interventions; the higher steps assume interventions
- 8 in the previous step.

1.3 Step 1: Detection, risk profiling and referral

Detection and risk profiling

- 11 1.3.1 Healthcare professionals in primary care, schools and other relevant 12 community settings should be trained to detect symptoms of depression, 13 and to assess children and young people who may be at risk of 14 depression. Training should include the evaluation of recent and past 15 psychosocial risk factors, such as age, gender, family discord, bullying, 16 physical, sexual or emotional abuse, comorbid disorders, including drug 17 and alcohol use, and a history of parental depression; the natural history 18 of single loss events; the importance of multiple risk factors; ethnic and 19 cultural factors; and factors known to be associated with a high risk of 20 depression and other health problems, such as homelessness, refugee 21 status and living in institutional settings. [2005]
- Healthcare professionals in primary care, schools and other relevant community settings should be trained in communications skills such as 'active listening' and 'conversational technique', so that they can deal confidently with the acute sadness and distress ('situational dysphoria') that may be encountered in children and young people following recent undesirable events. [2005]

1	1.3.3	Healthcare professionals in primary care settings should be familiar with
2		screening for mood disorders. They should have regular access to
3		specialist supervision and consultation. [2005]
4	1.3.4	Healthcare professionals in primary care, schools and other relevant
5		community settings who are providing support for a child or young person
6		with situational dysphoria should consider ongoing social and
7		environmental factors if the dysphoria becomes more persistent. [2005]
8	1.3.5	Child and adolescent mental health services (CAMHS) tier 2 or 3 should
9		work with health and social care professionals in primary care, schools
10		and other relevant community settings to provide training and develop
11		ethnically and culturally sensitive systems for detecting, assessing,
12		supporting and referring children and young people who are either
13		depressed or at significant risk of becoming depressed. [2005]
14	1.3.6	In the provision of training by CAMHS professionals for healthcare
15		professionals in primary care, schools and relevant community settings,
16		priority should be given to the training of pastoral support staff in schools
17		(particularly secondary schools), community paediatricians and GPs.
18		[2005]
19	1.3.7	When a child or young person is exposed to a single recent undesirable
20		life event, such as bereavement, parental divorce or separation or a
21		severely disappointing experience, healthcare professionals in primary
22		care, schools and other relevant community settings should undertake an
23		assessment of the risks of depression associated with the event and
24		make contact with their parent(s) or carer(s) to help integrate
25		parental/carer and professional responses. The risk profile should be
26		recorded in the child or young person's records. [2005]
27	1.3.8	When a child or young person is exposed to a single recent undesirable
28		life event, such as bereavement, parental divorce or separation or a
29		severely disappointing experience, in the absence of other risk factors for
30		depression, healthcare professionals in primary care, schools and other

1		relevant community settings should offer support and the opportunity to
2		talk over the event with the child or young person. [2005]
3	1.3.9	Following an undesirable event, a child or young person should not
4		normally be referred for further assessment or treatment, as single events
5		are unlikely to lead to a depressive illness. [2005]
6	1.3.10	A child or young person who has been exposed to a recent undesirable
7		life event, such as bereavement, parental divorce or separation or a
8		severely disappointing experience and is identified to be at high risk of
9		depression (the presence of two or more other risk factors for depression)
10		should be offered the opportunity to talk over their recent negative
11		experiences with a professional in tier 1 and assessed for depression.
12		Early referral should be considered if there is evidence of depression
13		and/or self-harm. [2005]
14	1.3.11	When a child or young person is exposed to a recent undesirable life
15		event, such as bereavement, parental divorce or separation or a severely
16		disappointing experience, and where one or more family members
17		(parents or children) have multiple risk histories for depression, they
18		should be offered the opportunity to talk over their recent negative
19		experiences with a professional in tier 1 and assessed for depression.
20		Early referral should be considered if there is evidence of depression
21		and/or self-harm. [2005]
22	1.3.12	If children and young people who have previously recovered from
23		moderate or severe depression begin to show signs of a recurrence of
24		depression, healthcare professionals in primary care, schools or other
25		relevant community settings should refer them to CAMHS tier 2 or 3 for
26		rapid assessment. [2005]
27	Referral	criteria
28	1.3.13	For children and young people, the following factors should be used by
29		healthcare professionals as indications that management can remain at
30		tier 1:

1		 exposure to a single undesirable event in the absence of other risk
2		factors for depression
3		 exposure to a recent undesirable life event in the presence of two or
4		more other risk factors with no evidence of depression and/or self-harm
5		 exposure to a recent undesirable life event, where one or more family
6		members (parents or children) have multiple-risk histories for
7		depression, providing that there is no evidence of depression and/or
8		self-harm in the child or young person
9		 mild depression without comorbidity. [2005]
10	1.3.14	For children and young people, the following factors should be used by
11		healthcare professionals as criteria for referral to tier 2 or 3 CAMHS:
12		 depression with two or more other risk factors for depression
13		 depression where one or more family members (parents or children)
14		have multiple-risk histories for depression
15		 mild depression in those who have not responded to interventions in
16		tier 1 after 2–3 months
17		 moderate or severe depression (including psychotic depression)
18		 signs of a recurrence of depression in those who have recovered from
19		previous moderate or severe depression
20		 unexplained self-neglect of at least 1 month's duration that could be
21		harmful to their physical health
22		 active suicidal ideas or plans
23		 referral requested by a young person or their parent(s) or carer(s).
24		[2005]
25	1.3.15	For children and young people, the following factors should be used by
26		healthcare professionals as criteria for referral to tier 4 services:
27		 high recurrent risk of acts of self-harm or suicide
28		 significant ongoing self-neglect (such as poor personal hygiene or
29		significant reduction in eating that could be harmful to their physical
30		health)

1		 requirement for intensity of assessment/treatment and/or level of
2		supervision that is not available in tier 2 or 3. [2005]
3	1.4	Step 2: Recognition of depression in children and young
4		people
5	1.4.1	Children and young people of 11 years or older referred to CAMHS
6		without a diagnosis of depression should be routinely screened with a
7		self-report questionnaire for depression as part of a general assessment
8		procedure. [2005]
9	1.4.2	Training opportunities should be made available to improve the accuracy
10		of CAMHS professionals in diagnosing depressive conditions. The
11		existing interviewer-based instruments (such as Kiddie-Sads [K-SADS]
12		and Child and Adolescent Psychiatric Assessment [CAPA]) could be used
13		for this purpose but will require modification for regular use in busy routine
14		CAMHS settings. [2005]
15	1.4.3	Within tier 3 CAMHS, professionals who specialise in the treatment of
16		depression should have been trained in interviewer-based assessment
17		instruments (such as K-SADS and CAPA) and have skills in non-verbal
18		assessments of mood in younger children. [2005]
19	1.5	Step 3: Managing mild depression
20	Watchf	ul waiting
21	1.5.1	For children and young people with diagnosed mild depression who do
22		not want an intervention or who, in the opinion of the healthcare
23		professional, may recover with no intervention, a further assessment
24		should be arranged, normally within 2 weeks ('watchful waiting'). [2005]
25	1.5.2	Healthcare professionals should make contact with children and young
26		people with depression who do not attend follow-up appointments. [2005]

1	reatments for mild depression		
2	1.5.3	Antidepressant medication should not be used for the initial treatment of	
3		children and young people with mild depression. [2005]	
4	1.5.4	Discuss the choice of psychological therapies with children and young	
5		people with mild depression and their family members or carers (as	
6		appropriate). Explain what the different therapies involve and how these	
7		could meet individual needs, preferences and values. [2019]	
8	1.5.5	Base the choice of psychological therapy on:	
9		a full assessment of needs, including the circumstances of the child or	
10		young person and their carer(s), their clinical and personal/social	
11		history and presentation, their maturity and developmental level and the	
12		context in which treatment is to be provided	
13		• patient and carer preferences and values (as appropriate). [2019]	
14	1.5.6	Offer all children and young people with continuing mild depression (see	
15		recommendation 1.5.1), and without significant comorbid problems or	
16		active suicidal ideas or plans, a choice of the following psychological	
17		therapies for a limited period (approximately 2 to 3 months):	
18		• digital CBT, or	
19		 group therapy (CBT or interpersonal psychotherapy [IPT], or 	
20		mindfulness). [2019]	
21	1.5.7	If the options in recommendation 1.5.6 would not meet the child or young	
22		person's clinical needs, are unsuitable for their circumstances or are not	
23		available, offer the following:	
24		• individual CBT, or	
25		family therapy. [2019]	

1	1.5.8	Provide the therapies in settings such as primary care, schools, social
2		services and the voluntary sector or in tier 2 child and adolescent mental
3		health services (CAMHS) ³ [2019]
4	1.5.9	Refer to recommendations 1.1.28 and 1.1.29 for practitioner training and
5		competency requirements. [2019]
6	1.5.10	If mild depression in a child or young person has not responded to
7		psychological therapy after 2 to 3 months (see recommendations 1.5.6
8		and 1.5.7 and Table 1), refer the child or young person for review by a
9		tier 2 or 3 CAMHS team. [2019]
10	1.5.11	Follow the recommendations on treating moderate to severe depression
11		for children and young people who have continuing depression after 2 to
12		3 months of psychological therapy at tier 1 or 2 (see section 1.6 on
13		moderate to severe depression). [2019]

To find out why the committee made the [2019] recommendations on treatments for mild depression and how they might affect practice, see <u>rationale and impact</u>.

14 1.6 Steps 4 and 5: Managing moderate to severe depression

15 Treatments for moderate to severe depression

- 16 1.6.1 Children and young people presenting with moderate to severe
 17 depression should be reviewed by a CAMHS tier 2 or 3 team. [2019]
- 18 1.6.2 Discuss the choice of psychological therapies with children and young
 19 people with moderate to severe depression and their family members or
 20 carers (as appropriate). Explain what the different therapies involve and
 21 how these might meet individual needs, preferences and values. [2019]
- 22 1.6.3 Base the choice of psychological therapy on:

³ The terminology concerning tier 2 or 3 CAMHS is under revision and may change in the future in line with NHS England's Future in Mind policy.

1 a full assessment of needs, including the circumstances of the child or 2 young person and their carer(s), their clinical and personal/social 3 history and presentation, their maturity and developmental level and the 4 context in which treatment is to be provided 5 patient and carer preferences and values (as appropriate). [2019] 6 1.6.4 For children and young people with moderate to severe depression, offer 7 a choice of the following psychological therapies for at least 3 months: 8 individual CBT, or 9 family therapy. [2019] 10 1.6.5 If the options in recommendation 1.6.4 would not meet the child or young 11 person's clinical needs or are unsuitable for their circumstances, consider 12 one of the following options: 13 • brief psychosocial intervention, or 14 psychodynamic psychotherapy, or 15 • IPT plus parent sessions. [2019]

To find out why the committee made the [2019] recommendations on treatments for moderate to severe depression and how they might affect practice, see rationale and impact.

Combined treatments for moderate to severe depression

16

17 1.6.6 Consider combined therapy (fluoxetine⁴ and psychological therapy) for 18 initial treatment of moderate to severe depression in young people (12– 19 18 years), as an alternative to psychological therapy followed by 20 combined therapy and to recommendations 1.6.7 and 1.6.9. **[2015]**

documented. See the General Medical Council's <u>Good practice in prescribing and managing medicines and devices</u> for further information.

⁴ At the time of consultation (January 2019), fluoxetine did not have UK marketing authorisation for initial combination use (fluoxetine with psychological therapy) in children and young people who have not previously had a trial of psychological therapy on its own. For combined antidepressant treatment and psychological therapy as an initial treatment, the prescriber should follow relevant professional guidance, taking full responsibility for the decision. Informed consent should be obtained and

1	1.6.7	If moderate to severe depression in a child or young person is
2		unresponsive to psychological therapy after four to six treatment sessions,
3		a multidisciplinary review should be carried out. [2005]
4	1.6.8	Following multidisciplinary review, if the child or young person's
5		depression is not responding to psychological therapy as a result of other
6		coexisting factors such as the presence of comorbid conditions, persisting
7		psychosocial risk factors such as family discord, or the presence of
8		parental mental ill-health, alternative or perhaps additional psychological
9		therapy for the parent or other family members, or alternative
10		psychological therapy for the patient, should be considered. [2005]
11	1.6.9	Following multidisciplinary review, offer fluoxetine ⁵ if moderate to severe
2		depression in a young person (12-18 years) is unresponsive to a specific
13		psychological therapy after 4 to 6 sessions. [2015]
14	1.6.10	Following multidisciplinary review, cautiously consider fluoxetine ⁶ if
15		moderate to severe depression in a child (5-11 years) is unresponsive to
16		a specific psychological therapy after 4 to 6 sessions, although the
17		evidence for fluoxetine's effectiveness in this age group is not established.
18		[2015]
19	Depressi	on unresponsive to combined treatment
20	1.6.11	If moderate to severe depression in a child or young person is
21		unresponsive to combined treatment with a specific psychological therapy
22		and fluoxetine after a further six sessions, or the patient and/or their
23		parent(s) or carer(s) have declined the offer of fluoxetine, the
24		multidisciplinary team should make a full needs and risk assessment. This
25		should include a review of the diagnosis, examination of the possibility of
26		comorbid diagnoses, reassessment of the possible individual, family and

⁵ At the time of consultation (January 2019), fluoxetine was the only antidepressant with UK marketing authorisation for use in this indication for children and young people aged 8 to 18.

⁶ At the time of consultation (January 2019), fluoxetine did not have a UK marketing authorisation for use in children under the age of 8 years. The prescriber should follow relevant professional guidance, taking full responsibility for the decision. Informed consent should be obtained and documented. See the General Medical Council's <u>Good practice in prescribing and managing medicines and devices</u> for further information.

1		social causes of depression, consideration of whether there has been a
2		fair trial of treatment, and assessment for further psychological therapy for
3		the patient and/or additional help for the family. [2005]
4	1.6.12	Following multidisciplinary review, the following should be considered:
5		 an alternative psychological therapy which has not been tried
6		previously (individual CBT, interpersonal therapy or shorter-term family
7		therapy, of at least 3 months' duration), or
8		 systemic family therapy (at least 15 fortnightly sessions), or
9		 individual child psychotherapy (approximately 30 weekly sessions).
10		[2005]
11	How to ι	use antidepressants in children and young people
12	1.6.13	Do not offer antidepressant medication to a child or young person with
13		moderate to severe depression except in combination with a concurrent
14		psychological therapy. Specific arrangements must be made for careful
15		monitoring of adverse drug reactions, as well as for reviewing mental state
16		and general progress; for example, weekly contact with the child or young
17		person and their parent(s) or carer(s) for the first 4 weeks of treatment.
18		The precise frequency will need to be decided on an individual basis, and
19		recorded in the notes. In the event that psychological therapies are
20		declined, medication may still be given, but as the young person will not
21		be reviewed at psychological therapy sessions, the prescribing doctor
22		should closely monitor the child or young person's progress on a regular
23		basis and focus particularly on emergent adverse drug reactions. [2015]
24	1.6.14	If an antidepressant is to be prescribed this should only be following
25		assessment and diagnosis by a child and adolescent psychiatrist. [2005]
26	1.6.15	When an antidepressant is prescribed to a child or young person with
27		moderate to severe depression, it should be fluoxetine ⁶ as this is the only
28		antidepressant for which clinical trial evidence shows that the benefits
29		outweigh the risks. [2005]

1	1.6.16	if a child or young person is started on antidepressant medication, they
2		(and their parent(s) or carer(s) as appropriate) should be informed about
3		the rationale for the drug treatment, the delay in onset of effect, the time
4		course of treatment, the possible side effects, and the need to take the
5		medication as prescribed. Discussion of these issues should be
6		supplemented by written information appropriate to the child or young
7		person's and parents' or carers' needs that covers the issues described
8		above and includes the latest patient information advice from the relevant
9		regulatory authority. [2005]
10	1.6.17	A child or young person prescribed an antidepressant should be closely
11		monitored for the appearance of suicidal behaviour, self-harm or hostility,
12		particularly at the beginning of treatment, by the prescribing doctor and
13		the healthcare professional delivering the psychological therapy. Unless it
14		is felt that medication needs to be started immediately, symptoms that
15		might be subsequently interpreted as side effects should be monitored for
16		7 days before prescribing. Once medication is started the patient and their
17		parent(s) or carer(s) should be informed that if there is any sign of new
18		symptoms of these kinds, urgent contact should be made with the
19		prescribing doctor. [2005]
20	1.6.18	When fluoxetine ⁶ is prescribed for a child or young person with
21		depression, the starting dose should be 10 mg daily. This can be
22		increased to 20 mg daily after 1 week if clinically necessary, although
23		lower doses should be considered in children of lower body weight. There
24		is little evidence regarding the effectiveness of doses higher than 20 mg
25		daily. However, higher doses may be considered in older children of
26		higher body weight and/or when, in severe illness, an early clinical
27		response is considered a priority. [2005]
28	1.6.19	When an antidepressant is prescribed in the treatment of a child or young
29		person with depression and a self-report rating scale is used as an
30		adjunct to clinical judgement, this should be a recognised scale such as
31		the Mood and Feelings Questionnaire (MFQ). [2005]

1	1.6.20	When a child or young person responds to treatment with fluoxetine ⁶ ,
2		medication should be continued for at least 6 months after remission
3		(defined as no symptoms and full functioning for at least 8 weeks); in
4		other words, for 6 months after this 8-week period. [2005]
5	1.6.21	If treatment with fluoxetine is unsuccessful or is not tolerated because of
6		side effects, consideration should be given to the use of another
7		antidepressant. In this case sertraline or citalopram are the recommended
8		second-line treatments ⁷ . [2005]
9	1.6.22	Sertraline or citalopram should only be used when the following criteria
10		have been met ⁷ .
11		 The child or young person and their parent(s) or carer(s) have been
12		fully involved in discussions about the likely benefits and risks of the
13		new treatment and have been provided with appropriate written
14		information. This information should cover the rationale for the drug
15		treatment, the delay in onset of effect, the time course of treatment, the
16		possible side effects, and the need to take the medication as
17		prescribed; it should also include the latest patient information advice
18		from the relevant regulatory authority.
19		 The child or young person's depression is sufficiently severe and/or
20		causing sufficiently serious symptoms (such as weight loss or suicidal
21		behaviour) to justify a trial of another antidepressant.
22		 There is clear evidence that there has been a fair trial of the
23		combination of fluoxetine and a psychological therapy (in other words
24		that all efforts have been made to ensure adherence to the
25		recommended treatment regimen).

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⁷ At the time of consultation (January 2019), citalopram and sertraline are not licensed for use in children and young people under 18 for this indication. See the individual summary of product characteristics for further information. The prescriber should follow relevant professional guidance, taking full responsibility for the decision. Informed consent should be obtained and documented. See the General Medical Council's <u>Good practice in prescribing and managing medicines and devices</u> for further information.

1		 There has been a reassessment of the likely causes of the depression
2		and of treatment resistance (for example other diagnoses such as
3		bipolar disorder or substance misuse).
4		 There has been advice from a senior child and adolescent psychiatrist
5		usually a consultant.
6		 The child or young person and/or someone with parental responsibility
7		for the child or young person (or the young person alone, if over 16 or
8		deemed competent) has signed an appropriate and valid consent form.
9		[2005]
10	1.6.23	When a child or young person responds to treatment with citalopram or
11		sertraline ⁷ , medication should be continued for at least 6 months after
12		remission (defined as no symptoms and full functioning for at least
13		8 weeks). [2005]
14	1.6.24	When an antidepressant other than fluoxetine ⁶ is prescribed for a child or
15		young person with depression, the starting dose should be half the daily
16		starting dose for adults. This can be gradually increased to the daily dose
17		for adults over the next 2 to 4 weeks if clinically necessary, although lower
8		doses should be considered in children with lower body weight. There is
19		little evidence regarding the effectiveness of the upper daily doses for
20		adults in children and young people, but these may be considered in older
21		children of higher body weight and/or when, in severe illness, an early
22		clinical response is considered a priority. [2005]
23	1.6.25	Paroxetine and venlafaxine should not be used for the treatment of
24		depression in children and young people. [2005]
25	1.6.26	Tricyclic antidepressants should not be used for the treatment of
26		depression in children and young people. [2005]
27	1.6.27	Where antidepressant medication is to be discontinued, the drug should
28		be phased out over a period of 6 to 12 weeks with the exact dose being
29		titrated against the level of discontinuation/withdrawal symptoms. [2005]

1	1.6.28	As with all other medications, consideration should be given to possible
2		drug interactions when prescribing medication for depression in children
3		and young people. This should include possible interactions with
4		complementary and alternative medicines as well as with alcohol and
5		'recreational' drugs. [2005]
6	1.6.29	Although there is some evidence that St John's wort may be of some
7		benefit in adults with mild to moderate depression, this cannot be
8		assumed for children or young people, for whom there are no trials upon
9		which to make a clinical decision. Moreover, it has an unknown side-effect
10		profile and is known to interact with a number of other drugs, including
11		contraceptives. Therefore St John's wort should not be prescribed for the
12		treatment of depression in children and young people. [2005]
13	1.6.30	A child or young person with depression who is taking St John's wort as
14		an over-the-counter preparation should be informed of the risks and
15		advised to discontinue treatment while being monitored for recurrence of
16		depression and assessed for alternative treatments in accordance with
17		this guideline. [2005]
18	The treat	ment of psychotic depression
19	See also	the NICE guideline on psychosis and schizophrenia in children and young
20	<u>people</u>	
21	1.6.31	For children and young people with psychotic depression, augmenting the
22		current treatment plan with a second-generation antipsychotic medication8
23		should be considered, although the optimum dose and duration of
24		treatment are unknown. [2005]

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⁸ At the time of consultation (January 2019), none of the second-generation antipsychotics were licensed for use in this indication for children and young people under 18. Licensed indications for the atypical antipsychotics vary and clinicians should refer to the individual summary of product characteristics for licensing information. The prescriber should follow relevant professional guidance, taking full responsibility for the decision. Informed consent should be obtained and documented. See the General Medical Council's Good practice in prescribing and managing medicines and devices for further information.

1	1.6.32	Children and young people prescribed a second-generation antipsychotic
2		medication should be monitored carefully for side effects. [2005]
3	Inpatient	t care
4	1.6.33	Inpatient treatment should be considered for children and young people
5		who present with a high risk of suicide, high risk of serious self-harm or
6		high risk of self-neglect, and/or when the intensity of treatment (or
7		supervision) needed is not available elsewhere, or when intensive
8		assessment is indicated. [2005]
9	1.6.34	When considering admission for a child or young person with depression,
10		the benefits of inpatient treatment need to be balanced against potential
11		detrimental effects, for example loss of family and community support.
12		[2005]
13	1.6.35	When inpatient treatment is indicated, CAMHS professionals should
14		involve the child or young person and their parent(s) or carer(s) in the
15		admission and treatment process whenever possible. [2005]
16	1.6.36	Commissioners and strategic health authorities should ensure that
17		inpatient treatment is available within reasonable travelling distance to
18		enable the involvement of families and maintain social links. [2005]
19	1.6.37	Commissioners and strategic health authorities should ensure that
20		inpatient services are able to admit a young person within an appropriate
21		timescale, including immediate admission if necessary. [2005]
22	1.6.38	Inpatient services should have a range of interventions available including
23		medication, individual and group psychological therapies and family
24		support. [2005]
25	1.6.39	Inpatient facilities should be age appropriate and culturally enriching, with
26		the capacity to provide appropriate educational and recreational activities.
27		[2005]

1	1.6.40	Planning for aftercare arrangements should take place before admission
2		or as early as possible after admission and should be based on the Care
3		Programme Approach. [2005]
4	1.6.41	Tier 4 CAMHS professionals involved in assessing children or young
5		people for possible inpatient admission should be specifically trained in
6		issues of consent and capacity, the use of current mental health
7		legislation and the use of childcare laws, as they apply to this group of
8		patients. [2005]
9	Electrod	convulsive therapy
0	1.6.42	ECT should only be considered for young people with very severe
11		depression and either life-threatening symptoms (such as suicidal
12		behaviour) or intractable and severe symptoms that have not responded
13		to other treatments. [2005]
14	1.6.43	ECT should be used extremely rarely in young people and only after
15		careful assessment by a practitioner experienced in its use and only in a
16		specialist environment in accordance with NICE recommendations. [2005]
17	1.6.44	ECT is not recommended in the treatment of depression in children
8		(5–11 years). [2005]
19	Dischar	ge after a first episode
20	1.6.45	When a child or young person is in remission (less than two symptoms
21		and full functioning for at least 8 weeks) they should be reviewed regularly
22		for 12 months by an experienced CAMHS professional. The exact
23		frequency of contact should be agreed between the CAMHS professional
24		and the child or young person and/or the parent(s) or carer(s) and
25		recorded in the notes. At the end of this period, if remission is maintained,
26		the young person can be discharged to primary care. [2005]
27	1.6.46	CAMHS should keep primary care professionals up to date about
28		progress and the need for monitoring of the child or young person in
29		primary care. CAMHS should also inform relevant primary care

1		professionals within 2 weeks of a patient being discharged and should
2		provide advice about whom to contact in the event of a recurrence of
3		depressive symptoms. [2005]
4	1.6.47	Children and young people who have been successfully treated and
5		discharged but then re-referred should be seen as soon as possible rather
6		than placed on a routine waiting list. [2005]
7	Recurre	nt depression and relapse prevention
8	1.6.48	Specific follow-up psychological therapy sessions to reduce the likelihood
9		of, or at least detect, a recurrence of depression should be considered for
10		children and young people who are at a high risk of relapse (for example
11		individuals who have already experienced two prior episodes, those who
12		have high levels of subsyndromal symptoms, or those who remain
13		exposed to multiple-risk circumstances). [2005]
14	1.6.49	CAMHS specialists should teach recognition of illness features, early
15		warning signs, and subthreshold disorders to tier 1 professionals, children
16		or young people with recurrent depression and their families and carer(s).
17		Self-management techniques may help individuals to avoid and/or cope
18		with trigger factors. [2005]
19	1.6.50	When a child or young person with recurrent depression is in remission
20		(less than two symptoms and full functioning for at least 8 weeks) they
21		should be reviewed regularly for 24 months by an experienced CAMHS
22		professional. The exact frequency of contact should be agreed between
23		the CAMHS professional and the child or young person and/or the
24		parent(s) or carer(s) and recorded in the notes. At the end of this period, if
25		remission is maintained, the young person can be discharged to primary
26		care. [2005]
27	1.6.51	Children and young people with recurrent depression who have been
28		successfully treated and discharged but then re-referred should be seen
29		as a matter of urgency. [2005]

1	1.7	Transfer to adult services
2	1.7.1	The CAMHS team currently providing treatment and care for a young
3		person aged 17 who is recovering from a first episode of depression
4		should normally continue to provide treatment until discharge is
5		considered appropriate in accordance with this guideline, even when the
6		person turns 18 years of age. [2005]
7	1.7.2	The CAMHS team currently providing treatment and care for a young
8		person aged 17-18 who either has ongoing symptoms from a first episode
9		that are not resolving or has, or is recovering from, a second or
10		subsequent episode of depression should normally arrange for a transfer
11		to adult services, informed by the Care Programme Approach. [2005]
12	1.7.3	A young person aged 17–18 with a history of recurrent depression who is
13		being considered for discharge from CAMHS should be provided with
14		comprehensive information about the treatment of depression in adults
15		(including the NICE 'Information for the public' version for adult
16		depression) and information about local services and support groups
17		suitable for young adults with depression. [2005]
18	1.7.4	A young person aged 17–18 who has successfully recovered from a first
19		episode of depression and is discharged from CAMHS should not
20		normally be referred on to adult services, unless they are considered to be
21		at high risk of relapse (for example, if they are living in multiple-risk
22		circumstances). [2005]
23	Recor	nmendations for research
24	The 2005 guideline committee made the following recommendations for research	
25	(marked [2005]). The guideline committee's full set of research recommendations is	
26	detailed in the <u>full guideline</u> . The recommendations labelled [2015] were reviewed	
27	during the 2015 update by the standing committee, who decided to keep them in the	
28	guideline. As part of the 2015 update, the standing committee made an additional	
29	research recommendation on the combination of psychological therapy and	

- 1 antidepressants. Details for this research recommendation can be found in the
- 2 addendum.
- 3 As part of the 2019 update, the guideline committee made the following research
- 4 recommendations (marked [2019]) on psychological interventions for children aged 5
- 5 to 11 years or for young people aged 12 to 18 years. Full details can be found in the
- 6 evidence review.

7 Key recommendations for research

- 8 1 Group CBT for children aged 5 to 11 years with moderate to severe
- 9 depression
- 10 What is the clinical and cost effectiveness, post treatment and at longer-term follow-
- 11 up, of group cognitive—behavioural therapy (CBT) compared with other psychological
- therapies or a control in children aged 5 to 11 years with moderate to severe
- 13 depression? [2019]
- 14 To find out why the committee made the research recommendation on group CBT
- 15 for children aged 5 to 11 years with moderate to severe depression, see the
- 16 rationale.
- 2 Brief psychosocial intervention delivered by practitioners other than
- 18 psychiatrists and in other settings, including primary care
- 19 What is the clinical and cost effectiveness, post treatment and at longer-term follow-
- 20 up, of a brief psychosocial intervention as reported by the IMPACT trial, but delivered
- by practitioners other than psychiatrists and in other settings, including primary care,
- to young people aged 12 to 18 years with moderate to severe depression? [2019]
- To find out why the committee made the research recommendation on brief
- 24 psychosocial intervention delivered by non-consultant psychiatrists, see the
- 25 rationale.

1 3 Sequences of psychological interventions

- 2 What are the most effective sequences of psychological interventions for children
- 3 and young people with mild or moderate to severe depression who do not benefit
- 4 from an initial psychological intervention? [2019]
- 5 To find out why the committee made the research recommendation on sequences of
- 6 psychological interventions, see the <u>rationale</u>.

7 4 Behavioural activation

- 8 What is the clinical and cost effectiveness, post treatment and at longer-term follow-
- 9 up, of behavioural activation compared with other psychological therapies in young
- people aged 12 to 18 years with moderate to severe depression? [2019]
- 11 To find out why the committee made the research recommendation on behavioural
- 12 activation, see the <u>rationale</u>.

13 5 IPT in combination with parent sessions

- 14 What is the clinical and cost effectiveness, post treatment and at longer-term follow-
- up, of interpersonal psychotherapy (IPT) with parent sessions compared with
- 16 individual IPT without parent sessions or other psychological therapies in young
- people aged 12 to 18 years with moderate to severe depression? [2019]
- 18 To find out why the committee made the research recommendation on behavioural
- 19 activation, see the rationale.

20 Other recommendations for research

21 Individual CBT, systemic family therapy and child psychodynamic

22 psychotherapy

- 23 An appropriately blinded, randomised controlled trial should be conducted to assess
- 24 the efficacy (including measures of family and social functioning as well as
- depression) and the cost effectiveness of individual CBT, systemic family therapy
- and child psychodynamic psychotherapy compared with each other and treatment as
- 27 usual in a broadly based sample of children and young people diagnosed with
- 28 moderate to severe depression (using minimal exclusion criteria). The trial should be

1	powered to examine the effect of treatment in children and young people separately
2	and involve a follow-up of 12 to 18 months (but no less than 6 months). [2015]
3	Combination therapy (fluoretine and psychological therapy)

3 Combination therapy (fluoxetine and psychological therapy)

- 4 An appropriately blinded, randomised controlled trial should be conducted to assess
- 5 the efficacy (including measures of family and social functioning as well as
- 6 depression) and the cost effectiveness of fluoxetine, psychological therapy, the
- 7 combination of fluoxetine and psychological therapy compared with each other and
- 8 placebo in a broadly based sample of children and young people diagnosed with
- 9 moderate to severe depression (using minimal exclusion criteria). The trial should be
- 10 powered to examine the effect of treatment in children and young people separately
- and involve a follow up of 12 to 18 months (but no less than 6 months). [2015]

12 Guided self-help and computer CBT

- 13 An appropriately blinded, randomised controlled trial should be conducted to assess
- 14 the efficacy (including measures of family and social functioning as well as
- depression) and the cost effectiveness of another self-help intervention compared
- with computer CBT and treatment as usual in a sample of children and young people
- treated in primary care who have been diagnosed with depression. The trial should
- be powered to examine the effect of treatment in children and young people
- 19 separately and involve a follow-up of 12 to 18 months (but no less than 6 months).
- 20 **[2015]**

21 Care pathway experience

- 22 A qualitative study should be conducted that examines the experiences in the care
- 23 pathway of children and young people and their families (and perhaps professionals)
- in order to inform decisions about what the most appropriate care pathway should
- 25 be. [2005]

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Computer technology to assess mood and feelings

- 27 An appropriately designed study should be conducted to compare validated
- 28 screening instruments for the detection of depression in children and young people.
- 29 An emphasis should be placed on examining those that use computer technology
- and more child-friendly methods of assessing current mood and feelings, and take

- 1 into account cultural and ethnic variations in communication, family values and the
- 2 place of the child or young person within the family. [2005]

3 Rationale and impact

- 4 These sections briefly explain why the committee made the recommendations and
- 5 how they might affect practice. They link to details of the evidence and a full
- 6 description of the committee's discussion.

7 Treatments for mild depression

- 8 Recommendations <u>1.5.4 to 1.5.11</u>
- 9 Why the committee made the recommendations
- 10 To ensure that children and young people with depression and their families or
- 11 carers (as appropriate) receive the best possible care and can take part in decision-
- making, the committee recommended that healthcare professionals explain the
- treatment options, what these are like in practice and how different psychological
- therapies might best suit individual clinical needs, preferences and values.
- 15 The committee recognised that some children and young people have difficulties
- 16 accessing treatment because of lack of transport (particularly in rural areas), chaotic
- family lives, being in a young offender's institute or being in care. They agreed that
- the healthcare professional should not just think about clinical needs, but should take
- into account the child or young person's personal/social history, the current
- 20 environment, the setting where the treatment will be provided as well as individual
- 21 preferences and values.
- 22 Evidence for children aged 5 to 11 years was limited so the committee decided to
- 23 make recommendations for all children and young people based on the evidence for
- 24 12- to 18-year-olds with mild depression. They agreed that the younger children
- 25 would be directed to treatments that fitted their needs, and included consideration of
- developmental level and maturity in the recommendation for the choice of treatment
- 27 to ensure that these issues were taken into account during the decision making
- 28 process.

- 1 Analysis of the evidence showed that digital CBT (also known as online CBT or
- 2 computer CBT), group therapies (group CBT, group interpersonal psychotherapy
- 3 [IPT] and group mindfulness), individual CBT and family therapy reduced depression
- 4 symptoms or improved functional status by the end of treatment compared with a
- 5 waiting list control or no treatment. In some cases, these effects were also seen 6
- 6 months later, but information on long-term effects was not always available.
- 7 The committee agreed to base recommendations for psychological therapies on
- 8 effectiveness, availability and cost. They envisaged that digital CBT would be more
- 9 readily available than individual CBT, which might have long waiting lists. The
- 10 average costs estimated for digital CBT and group therapy (CBT, IPT and
- 11 mindfulness) were lower than those for individual CBT and family therapy. Therefore
- the committee agreed that a choice of digital CBT or group therapy (group CBT,
- 13 group IPT or group mindfulness) should be offered first. They acknowledged that
- these options may not be suitable for everyone and that individual CBT or family
- therapy could be offered in these situations.
- 16 The committee agreed not to recommend non-directive supportive therapy (NDST)
- 17 or guided self-help because:

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- NDST was no more effective at reducing depression symptoms at the end of treatment than control and was less effective than group or digital CBT, group mindfulness, group IPT or family therapy at 6 months follow-up.
- Although guided self-help reduced depression symptoms at the end of treatment compared with waiting list control/no treatment, this was not sustained at 6 months follow-up. In addition, guided self-help was no more effective at reducing depression symptoms at the end of treatment, and less effective at 6 months follow-up, than the recommended group therapies (group CBT, group mindfulness, group IPT), digital CBT, individual CBT or family therapy.
- 28 The committee included a recommendation that provided information about some of
- the places that psychological therapies could be conducted, but the list is not meant
- 30 to be exhaustive. They also included a link to other recommendations in the

- 1 guideline to ensure that the people administering these therapies were trained and
- 2 competent.
- 3 The committee agreed that it was appropriate to refer children or young people who
- 4 have continuing depression after 2 to 3 months of therapy to child and adolescent
- 5 mental health services (CAMHS)¹ and to treat them based on the recommendations
- 6 for moderate to severe depression. There was no new evidence to warrant changes
- 7 to these recommendations, which were based on the 2015 guideline.

8 How the recommendations might affect practice

- 9 The recommendation for digital CBT or group therapy (CBT or IPT or mindfulness)
- 10 for children and young people with mild depression is not likely to result in increased
- 11 resource use. It may even result in lower resource use if these interventions reduce
- 12 the need for intensive individual therapies. It is unclear how often digital CBT is used
- in current practice and therefore what the extent of the change could be. Individual
- 14 NDST and guided self-help are no longer recommended. The net resource impact of
- 15 the change in recommendation is unclear.
- 16 Return to recommendations

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17 Treatments for moderate to severe depression

18 Recommendations <u>1.6.1 to 1.6.5</u>

Why the committee made the recommendations

- 20 There was some evidence for psychological therapies for children aged 5 to 11 years
- 21 with moderate to severe depression, but this included very few interventions. In the
- 22 analysis of the evidence, none of the therapies were more effective than waiting
- 23 list/no treatment for reducing depression symptoms at the end of treatment. However
- 24 the committee agreed that treatment was important for these young children, so they
- 25 made recommendations for this group based on the evidence for young people aged
- 26 12 to 18 years. In addition, the committee made a research recommendation for
- 27 children aged 5 to 11 years with moderate to severe depression to try to provide
- 28 more evidence about the effectiveness of group CBT and other psychological
- 29 therapies. Information from trials of these therapies could be used to help make

- 1 specific recommendations for 5- to 11-year-olds in the future. The committee chose
- 2 to focus on group CBT in the research recommendation because although it was no
- 3 better at reducing depression symptoms than waiting list/no treatment, it was better
- 4 than some of the other therapies and the only trial looking at this intervention was
- 5 very small (with 21 participants).
- 6 As for mild depression, the committee agreed that children and young people and
- 7 their families or carers should be empowered to take part in decision-making.
- 8 Healthcare professional should also think about a number of key factors, including
- 9 history, individual circumstances and the developmental level and maturity of the
- 10 individual.
- 11 The committee made a recommendation to ensure that children and young people
- with moderate to severe depression are reviewed by specialist tier 2 or 3 child and
- adolescent mental health services (CAMHS)¹, where they can receive treatment
- 14 suitable for this severity of depression.
- 15 In an analysis of a large body of evidence, individual CBT or family therapy were
- 16 effective at improving functional status and reducing depression symptoms at the
- 17 end of treatment compared with a waiting list control/no treatment. Individual CBT
- improved quality of life and reduced suicidal ideas at the end of treatment compared
- with control. It was also more effective at inducing remission at end of treatment than
- 20 family therapy, NDST or relaxation. The committee agreed that individual CBT or
- 21 family therapy should be the first psychological therapy offered.
- 22 Analysis of the evidence showed that IPT plus parent sessions increased functional
- 23 status compared with individual CBT, NDST, relaxation, group CBT, individual IPT,
- 24 group IPT and behavioural activation. However, because there was no effect on
- depression symptoms at the end of treatment and the results were based on a single
- study, the committee decided that IPT plus parent sessions could only be considered
- 27 if individual CBT or family therapy are not suitable. They also included a research
- 28 recommendation for IPT plus parent sessions compared to other psychological
- 29 therapies to provide additional information to strengthen this recommendation.

- 1 IPT (without parent sessions) was not recommended because the evidence showed
- 2 that although it increased functional status at the end of treatment compared to
- 3 waiting list/no treatment or usual care, it did not have a corresponding effect on
- 4 depression symptoms at this time point. In addition, it was less effective than IPT
- 5 plus parent sessions at improving functional status at the end of treatment.
- 6 The analysis of the evidence showed that psychodynamic psychotherapy increased
- 7 remission at the end of treatment compared with attention control or family therapy
- 8 and relaxation. In addition, it was as effective as individual CBT across a range of
- 9 outcomes and follow-up times. However, only 1 study included psychodynamic
- 10 psychotherapy. The committee agreed that psychodynamic psychotherapy may be
- 11 the most appropriate intervention in some cases and could be considered for some
- 12 young people with depression.
- 13 The IMPACT trial⁹ reported similar results for a brief psychosocial intervention (BPI),
- 14 psychodynamic psychotherapy and individual CBT over a range of outcomes and
- 15 follow-up times. The committee agreed that BPI could be considered as an
- alternative treatment when individual CBT or family therapy are unsuitable. But they
- acknowledged that further research would be helpful to determine the effectiveness
- of BPI when delivered by practitioners other than psychiatrists and in other settings
- 19 such as primary care.
- 20 The committee also made a research recommendation to investigate the
- 21 effectiveness of behavioural activation because this therapy may meet the specific
- 22 needs of some children and young people with moderate to severe depression that
- are not already covered by the other recommended psychological therapies and the
- 24 only evidence for this intervention came from a single small RCT that did not detect a
- 25 difference between behavioural activation and usual care.
- 26 The committee made a recommendation to stimulate research into the most effective
- 27 sequences of treatment for children and young people with mild or moderate to
- 28 severe depression with no response to an initial psychological therapy. They did this

⁹ Goodyer IM, Reynolds S, Barrett B, et al. (2017) Cognitive-behavioural therapy and short-term psychoanalytic psychotherapy versus brief psychosocial intervention in adolescents with unipolar major depression (IMPACT): a multicentre, pragmatic, observer-blind, randomised controlled trial. Health technology assessment 21(12), 1-94.

- 1 because some children and young people have no response to an initial
- 2 psychological therapy and there was no evidence available to determine which
- 3 psychological therapy would be most likely to be effective as a second-line treatment
- 4 in these cases.

5 How the recommendations might affect practice

- 6 The recommendations are likely to result in an increased use of individual CBT and
- 7 family therapy and a decrease in other individual therapies. Brief psychosocial
- 8 intervention is not commonly delivered in current practice. While this represents a
- 9 change in practice, it is a lower intensity intervention than other individual therapies
- 10 and may therefore reduce resource use.
- 11 Full details of the evidence and the committee's discussion are in evidence review A:
- 12 <u>Psychological interventions for the treatment of depression.</u>
- 13 Return to recommendations

14 Context

- 15 This guideline covers the identification and treatment of depression in children (5–11
- years) and young people (12–18 years) in primary, community and secondary care.
- 17 Depression is a broad diagnosis that can include different symptoms in different
- 18 people. However, depressed mood or loss of pleasure in most activities, are key
- 19 signs of depression. Depressive symptoms are frequently accompanied by
- 20 symptoms of anxiety, but may also occur on their own. The International Statistical
- 21 Classification of Diseases (ICD-10) uses an agreed list of 10 depressive symptoms,
- and divides depression into 4 categories: not depressed (fewer than 4 symptoms),
- 23 mild depression (4 symptoms), moderate depression (5 to 6 symptoms), and severe
- 24 depression (7 or more symptoms, with or without psychotic symptoms). For a
- 25 diagnosis of depression, symptoms should be present for at least 2 weeks and every
- 26 symptom should be present for most of the day.
- 27 For the purposes of this guideline, the management of depression has been divided
- into the following categories as defined by the ICD-10:
- e mild depression

- moderate and severe depression
- severe depression with psychotic symptoms.
- 3 However, it is not clear whether the severity of depression can be understood in a
- 4 single symptom count. Family context, previous history, and the degree of
- 5 associated impairment are all important in helping to assess depression. Because of
- 6 this, it is important to assess how the child or young person functions in different
- 7 settings (for example, at school, with peers and with family), as well as asking about
- 8 specific symptoms of depression.

9 Safeguarding children

- 10 Remember that child maltreatment:
- 11 is common
- can present anywhere, such as emergency departments and primary care or on
- 13 home visits.
- 14 Be aware of or suspect abuse as a contributory factor to or cause of the symptoms
- or signs of depression in children. Abuse may also coexist with depression. See the
- 16 NICE guideline on child maltreatment for clinical features that may be associated
- 17 with maltreatment.

18 Finding more information and resources

- 19 To find out what NICE has said on topics related to this guideline, see our web page
- 20 on depression.

21 Update information

- We have reviewed the evidence on psychological therapy for children and young
- 23 people with depression.
- 24 Recommendations are marked [2019] if the evidence has been reviewed.

1 Recommendations that have been deleted or changed

- 2 We propose to delete some recommendations from the 2005 guideline. <u>Table 2</u> sets
- 3 out these recommendations and includes details of replacement recommendations.
- 4 If there is no replacement recommendation, an explanation for the proposed deletion
- 5 is given.
- 6 In recommendations shaded in grey and ending **2005**, we have not reviewed the
- 7 evidence. In some cases minor changes have been made for example, to update
- 8 links, or bring the language and style up to date without changing the intent of the
- 9 recommendation. Minor changes are listed in <u>table 3</u>.
- 10 See also the previous NICE guideline and supporting documents.

11

1	Table 2 Recommendations that have been deleted

Recommendation in 2015 guideline	Comment
Discuss the choice of psychological therapies with children and young people and their family members or carers (as appropriate). Explain that there is no good-quality evidence that one type of psychological therapy is better than the others. (1.5.2.1)	This recommendation has been replaced following a review of the evidence carried out for the current update. Replaced by: Discuss the choice of psychological therapies with children and young people with mild depression and their family members or carers (as appropriate). Explain what the different therapies involve and how these could meet individual needs, preferences and values. (1.5.4)
Following a period of up to 4 weeks of watchful waiting, offer all children and young people with continuing mild depression and without significant comorbid problems or signs of suicidal ideation individual non-directive supportive therapy, group cognitive behavioural therapy (CBT) or guided self -help for a limited period (approximately 2 to 3 months). This could be provided by appropriately trained professionals in primary care, schools, social services and the voluntary sector or in tier 2 Child and Adolescent Mental Health Services (CAMHS). (1.5.2.2)	This recommendation has been replaced following a review of the evidence carried out for the current update. It has been replaced by recommendations 1.5.6 to 1.5.9 on mild depression.
Children and young people with mild depression who do not respond after 2 to 3 months to non-directive supportive therapy, group CBT or guided self-help should be referred for review by a tier 2 or 3 CAMHS team. (1.5.2.3)	This recommendation has been replaced following a review of the evidence carried out for the current update. Replaced by: If mild depression in a child or young person has not responded to psychological therapy after 2 to 3 months (see recommendations 1.5.6 and 1.5.7 and Table 1), refer the child or young person for review by a tier 2 or 3 CAMHS team. (1.5.10)
The further treatment of children and young people with persisting mild depression unresponsive to treatment at tier 1 or 2 should follow the guidance for moderate to severe depression (see section 1.6 below). (1.5.2.5)	This recommendation has been replaced following a review of the evidence carried out for the current update. Replaced by: Follow the recommendations on treating moderate to severe depression for children and young people who have continuing depression after 2 to 3 months of psychological therapy at tier 1 or 2 (see section 1.6 on moderate to severe depression). (1.5.11)

Offer children and young people with			
moderate to severe depression a specific			
psychological therapy (individual CBT,			
interpersonal therapy, family therapy, or			
psychodynamic psychotherapy) that runs			
for at least 3 months. (1.6.1.2)			

This recommendation has been replaced following a review of the evidence carried out for the current update.

Replaced by recommendations 1.6.2 to 1.6.5.

1

2 Table 3 Minor changes to recommendation wording (no change to intent)

Recommendation numbers in current guideline	Comment
1.1.8 and 1.1.10	Changed black and minority ethnic groups to black, Asian and minority ethnic groups
1.1.13	Updated the wording around the cross-reference
1.1.14	Changed religious and spiritual groups to faith groups
1.3.5	Changed to lower case first letters for child and adolescent mental health services
1.6.6	Updated the recommendation numbers in the cross-reference
1.6.22	Changed abuse to misuse
1.6.31	Changed atypical antipsychotic to second- generation antipsychotic
1.6.32	Changed atypical antipsychotic to second- generation antipsychotic

3

- 4 **[September 2017]:** Recommendation 1.1.28 was updated to clarify the training
- 5 needed for therapists. Recommendation 1.4.1 was updated to delete reference to a
- 6 preferred questionnaire as this is no longer relevant.
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