

## Key to tables of outcomes and indicators

Over the accompanying tables, we have set out our recommended outcomes and indicators for each of the three Outcomes Frameworks. A key to the classification of these changes is below.

1	No change to existing Outcomes Framework indicator
2	Extension of existing indicator reflect the life course
3	Adaptation of indicator to make more relevant to children
4	New indicator or area to be included in framework

## Assessment of indicator readiness:

Red	New data source required (or adaptation to existing data source)
Amber	Data available, definition needs development
Green	Indicator readily available
	Indicator in, or being developed for, existing outcomes framework

Table 1 – Outcomes for children and young people in the NHS Outcomes Framework

Domain	Indicator/Outcome	Recommended change	Indicator status	Proposed data source
Domain 1 – Preventing people from dying prematurely	<b>Overarching indicator</b>			
	1a Potential Years of Life Lost from causes considered amenable to healthcare	2	Amber	ONS
	<b>Reducing premature mortality from the major causes of death</b>			
	1.4.viii Cancer survival rates for children and young people	2	Green	ONS
	<b>Reducing premature death in babies, children and young people</b>			
	1.6.i Infant mortality	1		ONS
	1.6.ii Neonatal mortality and stillbirths	1		ONS
	1.6.iii Mortality in childhood and young people	2	Amber	ONS
	<b>Reducing the time taken to receive a diagnosis</b>			
	Time from presentation at NHS setting to i) definitive diagnosis: ii) initiation of treatment: for set of exemplar conditions	4	Red	New data source
Domain 2 – Enhancing quality of life for people with long-term conditions	<b>Overarching indicator</b>			
	2b Quality of life for children and young people with long-term conditions (including long term mental health problems) and disabilities	2	Red	New data source
	<b>Ensuring people feel supported to manage their condition</b>			
	2.1.ii Children and young people and their families feel supported to manage their condition	2	Red	New data source
	2.1.iii Healthcare for children and young people is integrated (composite) (placeholder)	4	Red	New data source
	<b>Improving functional ability in people with long term conditions</b>			
	2.2.ii Pupil absence in children and young people with long-term conditions and disabilities	3	Red	DfE pupil database
	<b>Reducing time spend in hospital by people with long term conditions</b>			
	2.3.ii Unplanned hospitalisation for children and young people with asthma, diabetes and epilepsy	1		HES
	<b>Enhancing quality of life for carers</b>			
2.4.i Health related quality of life for carers – extend to measure carers of children separately	2	Red	GPSS	
2.4.ii Family Functioning Index for families where children and young people are carers	3	Red	New data source	
<b>Enhancing quality of life for people with mental illness</b>				
2.5.ii Pupil absence in children and young people with mental health problems	3	Red	DfE pupil database	

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Domain	Indicator/Outcome	Recommended change	Indicator status	Proposed data source
Domain 3 – Helping people to recover from episodes of ill health or following injury	<b>Overarching indicator</b>			
	3a Emergency admissions for acute conditions that should not usually require hospital admission	2	Amber	HES
	3b Emergency readmissions within 48 hours of discharge from hospital for children and young people	3	Amber	HES
	<b>Improving outcomes from planned procedures and treatment</b>			
	3.1v PROM to measure outcomes from planned procedures for children and young people	3	Red	New data source
	3.1vi PROMs for children and young people with mental health problems	3	Amber	CAMHS dataset
	<b>Preventing lower respiratory tract infections in children and young people from becoming serious</b>			
	3.2 Emergency admissions for children and young people with LRTI	1		HES
	<b>Improving recovery from injuries and trauma</b>			
	3.3 Measure of functional recovery 1 year after injury for children and young people with severe traumatic brain injury	3	Red	TARNLET
Domain 4 – Ensuring that people have a positive experience of care	<b>Improving women and their families' experience of maternity services</b>			
	4.5 Women's experience of maternity services	1		CQC
	<b>Improving the experience of care for people at the end of their lives</b>			
	4.6.ii Improving the experience of care for children and young people at the end of their lives	2	Red	New data source
	<b>Children and young people's experience of physical and mental healthcare</b>			
	4.8 Children and young people's experience of healthcare in all settings	1	Red	Experience survey of C&YP (2)
Domain 5 – Treating and caring for people in a safe environment and protecting them from avoidable harm	<b>Children and young people's experience of transition to adult services</b>			
	4.9 Children and young people continue to receive the care they need following transfer from paediatric services (placeholder)	4	Amber	HES
	<b>Reducing the incidence of avoidable harm</b>			
	5.2 Incidence of hospital acquired infection i MRSA ii C.Difficile iii. Late onset BSIs in children	2	Amber	HPA
	5.4ii Incidence of medication errors for children and young people that reach the patient	3	Amber	HPA
	<b>Improving the safety of maternity services</b>			
	5.5 Admission of full-term babies to neonatal care	1		Neonatal audit
	<b>Delivering safe care to children and young people in acute settings</b>			
5.6 Incidence of harm to children and young people due to 'failure to monitor'	1		NRLS	
5.7 Rates of admission to age inappropriate environments for children and young people	4	Red	New data source	

Table 2 – Outcomes for children and young people in the Public Health Outcomes Framework

Domain	Indicator/Outcome	Change	Indicator status	Proposed data source
Domain 1 – Improving the wider determinants of health	Children and young people in poverty	1	Blue	DWP
	Number of children and young people living in decent housing	4	Red	DCLG
	Statutory homelessness	2	Amber	DCLG
	School readiness	1	Blue	DfE
	Pupil absence – for all children and young people those with LTCs, disabilities, LAC, and mental health problems	3	Red	DfE
	Educational attainment and progress for all children, children and young people with LTCs – including long term mental health problems – and disabilities, mental health issues, disaggregated by social deprivation	4	Red	DfE
	First time entrants to the youth justice system	1	Blue	MoJ
	16–18 year olds not in education, employment or training	1	Blue	CCIS
	Killed or seriously injured casualties on England's roads	1	Blue	DfT
	Domestic abuse	2	Amber	Home Office
	Violent crime and sexual violence	1	Blue	Home Office
	Utilisation of green space for exercise/health reasons	2	Blue	MENE survey
	Proportion of children who experience bullying	4	Red	New survey of C&YP (1)
	Proportion of children and young people with mental health problems who experience stigma and discrimination	4	Red	New survey of C&YP (1)
	Social connectedness	2	Blue	tbc
Domain 2 – Health improvement	Low birth weight of term babies	1	Blue	ONS
	Breastfeeding	1	Blue	DH
	Prevalence of exclusive breastfeeding at 4 months	2	Red	New data source
	Smoking status at time of delivery – Percentage of women stopping smoking during pregnancy	3	Amber	Maternity dataset
	Percentage of women abusing alcohol or non-prescription drugs at the time of booking with maternity services	3	Amber	Maternity dataset
	Under 18 conceptions	1	Blue	ONS
	Number of births to under 18s	3	Green	ONS
	Child development at 2–2.5 years	1	Blue	tbc
	Healthy weight in 4–5 and 10–11 year olds	1	Blue	NCMP
	Healthy weight in young people	2	Red	New survey of C&YP (1)
	Hospital admissions and A&E attendances for accidental and unintended injuries; and non-accidental injuries, neglect and maltreatment in children and young people	3	Amber	HES
	Self-reported well-being (all children and young people, LAC, and those with LTCs and disabilities) <sup>28</sup>	3	Red	New survey of C&YP (1)
	Smoking prevalence – 15 year olds	1	Blue	IC
	Hospital admissions as a result of self-harm	1	Blue	HES
	Diet – Percentage of children and young people who eat at least 5 portions of fruit and vegetables a day; mean number of portions of fruit and veg eaten per day	2	Red	New survey of C&YP (1)
	Physical activity – Physical activity in 5–9, 10–14 and 15–19 year olds	2	Red	New survey of C&YP (1)
	Alcohol related A&E attendances and hospital admissions	2	Amber	HES
	Access to non-cancer screening programmes	1	Blue	Maternity dataset
	Percentage of women presenting as a healthy weight at the time of booking with maternity services i) in their first pregnancy; ii) in their second or subsequent pregnancy	2	Amber	Maternity dataset
	Prevalence of drinking and substance misuse in children and young people	3	Amber	IC
	Proportion of children and young people who play games on a computer 2+ hours on weekdays	4	Green	HBSC
	Proportion of mothers with mental health problems, including postnatal depression	4	Red	New data source
	Proportion of parents where parent child interaction promotes secure attachment in children age 0–2	4	Red	New data source
Proportion of parents with appropriate levels of self-efficacy	4	Red	New data source	
Children, young people and families have access to age-appropriate health information to support them to lead healthy lives	4	Red	New survey of C&YP (1)	
Domain 3 – Health protection	Number of young people aged 15–19 presenting with HIV at a late stage of infection	1	Blue	HPA
	Chlamydia diagnoses (15–24 year olds)	1	Blue	HPA
	Treatment completion for TB	1	Blue	HPA
	Population vaccination coverage – Vaccination coverage of preventable notifiable diseases	1	Blue	HPA
Domain 4 – Healthcare, public health and preventing premature mortality	Infant mortality	1	Blue	ONS
	Mortality in childhood and young people (link to NHS Outcomes Framework Domain 1)	2	Green	ONS
	Tooth decay in children and young people aged 5	1	Blue	NW PHO
	Suicide	2	Green	ONS
	Emergency admissions within 30 days of discharge from hospital (and within 48 hours to link with NHS OF)	3	Amber	HES

28 Emotional well-being of Looked After Children is currently included in the Public Health Outcomes Framework. We recommend extending this to other groups. ONS are currently developing a measure of well-being for children.

Table 3 – Outcomes for children and young people in the Commissioning Outcomes Framework

Domain	Indicator/Outcome	Change	Indicator status	Proposed data source
Domain 1 – Preventing people from dying prematurely	<b>Generic</b>			
	Childhood mortality for specific conditions (meningococcal, septicaemia; asthma; LRTIs, diabetes and epilepsy)	4	Amber	ONS, Child Health Reviews
	<b>Maternity</b>			
	1.25 Antenatal assessments < 13 weeks	1	Blue	DH
	Percentage of women presenting as a healthy weight at the time of booking with maternity services i) in their first pregnancy; ii) in their second or subsequent pregnancy	4	Amber	Maternity dataset
	1.26 Maternal smoking in pregnancy	1	Blue	DH
	1.27 Maternal smoking in delivery	1	Blue	DH
	1.28 Breastfeeding initiation	1	Blue	DH
	1.29 Breastfeeding prevalence at 6–8 weeks	1	Blue	DH
	Prevalence of exclusive breastfeeding at 4 months	4	Red	New data source
Percentage of babies on exclusive breastmilk at discharge from neonatal units	4	Green	Neonatal audit	
Domain 2 – Enhancing quality of life for people with long-term conditions	<b>Generic</b>			
	Each child or young person with an LTC, disability, special educational needs, looked after or a care leaver, has a coordinated package of care, including a quality assessment, access to key working approach and appropriate equipment	4	Red	New data source
	Any CYP in transition from paediatric to adult care should have a defined and agreed plan for handover of care with access to a key worker.	4	Red	New data source
	A&E attendance rates and unplanned rates of hospitalisation for constipation and urinary tract infections	4	Amber	HES
	Numbers of children and young people with multi-disciplinary care plans	4	Red	New data source
	Pupil absence for children with LTCs, disabilities and long term mental health problems	4	Red	DfE
	Number of children and young people with a disability	4	Red	New data source
	<b>Diabetes</b>			
	Proof of HbA1C audit with % of HbA1c above the agreed standards	4	Green	Diabetes audit
	Percentage of patients diagnosed with diabetes, who are later admitted due to Diabetic Ketoacidosis (DKA).	4	Green	Diabetes audit
	Pupil absence for children with diabetes	4	Red	DfE and health data
	% of patients with diabetes being discussed at a local MDT in the past year.	4	Amber	Diabetes audit
	% of patients with Type 1 diabetes screened for secondary conditions on a timescale in accordance with NICE guidelines.	4	Amber	Diabetes audit
	<b>Mental health</b>			
	Progress against child or young person and family's goals – as for example in the IAPT protocol	4	Amber	CAMHS dataset
Repeat hospital admissions for children and young people with mental health problems	4	Amber	HES	
Patient reported outcome measures, and clinician reported outcome measures for children and young people in CAMHS – as for example in the IAPT protocol	4	Amber	CAMHS dataset	
Domain 3 – Helping people to recover from episodes of ill health or following injury	<b>Generic</b>			
	Percentage of admitted children and young people with a length of stay of less than 24 hours	4	Green	HES
	Average length of stay in hospital for children and young people	4	Green	HES
	Day case rates (for certain procedures – to be determined)	4	Amber	HES
	<b>Maternity</b>			
	Disability-free survival at 2 years of age for babies born at <30 weeks of gestation	4	Amber	Neonatal audit, NDAU
	<b>Trauma</b>			
	Time from decision made to transfer a child from Trauma unit to major treatment centre	4	Amber	TARNlet
	Incidence of moderate/major trauma as measured by index severity score >=9	4	Amber	TARNlet
	Time from arrival in Emergency Department to receive CT scan for infants, children and young people with serious head injury	4	Amber	TARNlet
	<b>Mental health</b>			
	Women with postnatal depression who receive successful treatment	4	Red	New data source
	Time to appropriate treatment for children and young people using mental health services	4	Red	New data source
<b>Urgent and emergency care</b>				
Emergency department attendances for children and young people defined per age	4	Amber	HES	
Domain 4 – Ensuring that people have a positive experience of care	<b>Generic</b>			
	% of children and young people who report that their pain was managed	4	Red	Experience survey (2)
	<b>End of life care</b>			
	Numbers of children and young people with end of life plans who die in the place of their choice	4	Red	New data source
	<b>Mental health</b>			
Rates of admission to age inappropriate environments for children and young people with mental health problems	4	Green	DH	
Children, young people and families experience of CAMHS	3	Amber	CAMHS dataset	

Domain	Indicator/Outcome	Change	Indicator status	Proposed data source
<b>Domain 5 – Treating and caring for people in a safe environment and protecting them from avoidable harm</b>	Rate of catheter-associated and catheter-related bloodstream infections (CABSIs and CREBSIs)	4	Red	<i>New data source, NDAU</i>
	Number of unexpected cardiac arrests for children and young people in hospital	4	Red	<i>New data source</i>
	Paediatric Early Warning System in place and being acted on for children and young people	4	Red	<i>New data source</i>
	Number of SUIs reported (physical and mental health)	4	Amber	NRLS
	Emergency admissions of home births and re-admissions to hospital of babies within 14 days of being born, per 1000 live births	4	Green	HES
	<b>Mental health</b>			
	Rate of partially and fully upheld complaints for CAMHS patients	4	Red	<i>New data source</i>

For the full Forum report on this section see:

- The patient pathway.
- Reports for the Public Health, Long Term Conditions, Disability and Palliative Care, Mental Health and Acute Illness groups.