

Next-phase methodology (2017) Additional services Acute

Inspection framework: NHS acute hospitals

Additional service: Diagnostic Imaging

This service include all areas where people:

- undergo physiological measurements and diagnostic testing
- receive diagnostic test results...

Diagnostic imaging includes imaging services and screening procedures, such as X-rays, fluoroscopy, MRIs, PET, CT and DEXA scans, ultrasound (including baby ultrasound that is not part of a maternity service), nuclear medicine scans, and symptomatic mammography.

Areas to inspect*

The inspection team should carry out an initial visual inspection of each area. Consider your observations alongside data and surveillance to identify areas of risk or concern for further inspection.

- Diagnostic procedures¹, for example ECG, ECG, echo, angiograms, exercise test, chest pain clinic
- Sample of imaging areas, e.g. plain film, CT, MRI, ultrasound, nuclear medicine
- Sample of physiological monitoring areas, e.g. respiratory clinic
- Areas where symptomatic mammography takes place (NHS breast screening should not be included)
- Any areas in the radiology department where interventional radiology procedures take place outside of theatre e.g. angioplasties in cardiac catheter labs, interventional suites, interventional procedures in ultrasound, and CT away from diagnostic procedures such as angiograms.

Interviews, focus groups, observations

You should conduct interviews of the following people at every inspection:

- Head of imaging services (in some cases there may be a manager for each area, that is MRI, CT, radiology)
- Radiation protection advisor² (RPA this person may not be on site as some providers have contracts with third parties to provide this advice)
- Radiation protection supervisor (RPS)
- Senior radiologist (This person may not be on site at the time of the inspection)
- Medical physics expert

You could gather information about the service from the following people, depending on the staffing structure:

- Ultrasonographers and radiographers
- Radiologists
- Technicians

¹ Please note the relevant exclusions as some <u>physiological tests not included within the definition of physiological measurement</u>.

² RPA reports gathered ahead of the inspection may help to determine if you require the individual(s) for interview at inspection.

- Nuclear medicine practitionersDEXA technicians
- Administrative staff such as reception

Safe

By safe, we mean people are protected from abuse* and avoidable harm.

*Abuse can be physical, sexual, mental or psychological, financial, neglect, institutional or discriminatory abuse.

Key lines of enquiry: **S1**

S1. How do systems, processes and practices keep people safe and safeguarded from abuse?

Report sub-heading: Mandatory training

F	Prompts	Professional standard	Sector specific guidance
	S1.1 How are safety and safeguarding systems, processes and practices developed, implemented and communicated to staff? S1.5 Do staff receive effective training in safety systems, processes and practices?		Have staff received training to make them aware of the potential needs of people with:
			 Is there evidence that staff working with radiation have appropriate training in the regulations, radiation risks, and use of radiation?

Report sub-heading: Safeguarding

- S1.1 How are safety and safeguarding systems, processes and practices developed, implemented and communicated to staff?
- S1.2 How do systems, processes and practices protect people from abuse, neglect,
- Safeguarding Children and Young
 People: Roles and Competencies for
 Health Care Staff (March 2014)
- HM Government: Working together to safeguard children: A guide to interagency working to safeguard and
- Does the service check three points of ID and/or use the society of radiographers "pause and check"?
- Are staff aware of their responsibilities surrounding Female genital mutilation?

- harassment and breaches of their dignity and respect? How are these monitored and improved?
- S1.3 How are people protected from discrimination, which might amount to abuse or cause psychological harm? This includes harassment and discrimination in relation to protected characteristics under the Equality Act.
- S1.4 How is safety promoted in recruitment practice, arrangements to support staff, disciplinary procedures, band ongoing checks? (For example, Disclosure and Barring Service checks.)
- S1.5 Do staff receive effective training in safety systems, processes and practices?
- S1.6 Are there arrangements to safeguard adults and children from abuse and neglect that reflect relevant legislation and local requirements? Do staff understand their responsibilities and adhere to safeguarding policies and procedures, including working in partnership with other agencies?
- S1.7 Do staff identify adults and children at risk of, or suffering, significant harm? How do they work in partnership with other agencies to ensure they are helped, supported and protected?

- promote the welfare of children. March 2015
- The radiological investigation of suspected physical abuse in children
- MHA 1983 <u>Section 5(2)</u> the psychiatrist or approved clinician in charge of the patient's treatment for the mental disorder is the preferred person to use holding powers.
- MHA 1983 <u>Section 5(4) Nurses must</u> <u>be mental health or learning disability</u> <u>registered. See MHA Code of</u> <u>Practice.</u>

- If the service treats patients under the age of 18 years are there appropriate child safeguarding arrangements?
- Is information regarding safeguarding from abuse displayed where service users will see it?

Report sub-heading: Cleanliness, infection control and hygiene

• S1.1 How are safety and safeguarding systems, processes and practices

- developed, implemented and communicated to staff?
- \$1.8 How are standards of cleanliness and hygiene maintained? Are there reliable systems in place to prevent and protect people from a healthcare-associated infection?
- NICE QS61 Statement 3: People receive healthcare from healthcare workers who decontaminate their hands immediately before and after every episode of direct contact or care.
- NICE QS61 Statement 4: People who need a urinary catheter have their risk of infection minimised by the completion of specified procedures necessary for the safe insertion and maintenance of the catheter and its removal as soon as it is no longer needed.
- NICE QS61 Statement 5: People who need a vascular access device have their risk of infection minimised by the completion of specified procedures necessary for the safe insertion and maintenance of the device and its removal as soon as it is no longer needed.

- What precautions are taken in radiology settings when seeing people with suspected communicable diseases?
 E.g. TB or Flu etc
- What infection control measures are in use when carrying out a consultation /performing a scan on people requiring isolation? E.g. people with infectious diarrhoea.
- What are the results of local cleaning /hand hygiene audits?
- Are appropriate cleaning procedures for ultrasound probes, following an intimate examination?

Report sub-heading: Environment and equipment

- S1.1 How are safety and safeguarding systems, processes and practices developed, implemented and communicated to staff?
- S1.9 Do the design, maintenance and use of facilities and premises keep people safe?

- Is resuscitation equipment readily available?
- Has the imaging service done a risk assessment for all new or modified use of radiation? Do the risk assessments address occupational safety as well as considering risks to people who use services and public?

- \$1.10 Do the maintenance and use of equipment keep people safe?
- S1.11 Do the arrangements for managing waste and clinical specimens keep people safe? (This includes classification, segregation, storage, labelling, handling and, where appropriate, treatment and disposal of waste.)

- Is all relevant MRI equipment labelled in line with MHRA recommendations e.g. MR Safe, MR Conditional, MR Unsafe?
- How does the imaging service ensure that non-ionising and ionising radiation have arrangements to control the area and restrict access?
- Are rooms where ionizing radiation exposures occur clearly signposted with warning lights? How is access restricted? How is access restricted on wards or in theatre?
- How does the service ensure specialised personal protective equipment is available and used by staff and carers when needed? How do they check that the lead aprons, lead screens and syringe shielding in nuclear medicine, and PET-CT scans are not damaged? For example, are any annual checks carried out on them?
- Does the provider undertake assessments and reviews of their activities under the Control of Substances Hazardous to Health Regulations 2002 (COSHH)?
- Does the provider have an equipment QA programme and are they doing this

Prompts	Professional standard	Sector specific guidance Are there processes to ensure the right
Report sub-heading: Assessing and responding to patient risk		
S2. How are risks to people assessed, and their safety monitored and managed so they are supported to stay safe?		
Key line of enquiry: S2		
		 Does the service monitor staff for radiation exposure? Is there 24/7 PACS support? What are the back-up plans in event of IT failure?
		on all x-ray equipment at the appropriat time?

- S2.5 Are comprehensive risk assessments carried out for people who use services and risk management plans developed in line with national guidance? Are risks managed positively?
- S2.6 How do staff identify and respond appropriately to changing risks to people who use services, including deteriorating health and wellbeing, medical emergencies or behaviour that challenges? Are staff able to seek support from senior staff in these situations?
- <u>Sepsis: recognition, diagnosis and early management</u> (NICE Guideline 51)
- <u>National Safety Standards for</u> <u>Invasive Procedures (NatSSIPs)</u>
 Version number: 1 published: 7
 September 2015
- Brief guide: NatSSIPs and LocSSIPs
- Standards for the communication of radiological reports and fail-safe <u>alert</u>
- Do they use SCoR Pause and Check, or a similar version adapted by the organisation?

- Are there processes to ensure the right person gets the right radiological scan a the right time?
- Are there clear pathways and processes for staff to assess people using services in radiology departments who are clinically unwell and need hospital admission?
- How does the imaging service ensure that the radiation protection advisor and the medical physics expert are easily accessible for providing radiation advice?

	ervice appointed radiation supervisors in each clinical
'requestin medicine test, e.g. by staff / p	the service ensure that the g' of an X-ray, MRI, nuclear or other radiation diagnostic by GP's or others is only made persons in accordance with Does the service adopt iteria?
radiation of informing	signs or information in the department waiting area people about areas or rooms liation exposure takes place?
the WHO core set of	imaging service ensure it uses Surgical Safety Checklist a f safety checks when doing onal radiology and adapt it to fit tice?
	o a debrief or give other ter aggressive or violent
radiation of informing	signs or information in the department waiting area people about areas or rooms liation exposure takes place?
that wome	the imaging service ensure en (including patients and are or may be pregnant

always inform a member of staff before they are exposed to any radiation in accordance with IR(ME)R?
What are the local policies for the risk assessment and prevention of contrast-induced nephropathy? Are they in keeping with NICE Acute kidney injury guidelines and the Royal College of Radiologists standards for intravascular contrast agent administration?
What are the local policies to document, investigate, making a referral to a specialist drug allergy service and advising the patient in cases where significant suspected contrast reactions are suspected?
 Are there clear processes to escalate unexpected or significant findings both at the examination and upon reporting?
 Are there procedures for the collapse of a patient in MRI, and are these practised?
 Are there local rules (IRR) and employers procedures (IR(ME)R) which protect staff and patients from ionising radiation?

 For services that treat children, what additional wider arrangements are there to manage a deteriorating child? For example if a child needs a crash team. How are staffing requirements assessed or calculated?
 Do they use agency? What are the local induction policies? Does the provider carry out risk assessments to minimise risks
 associated with lone working? For services that treat children, is there access to a member of staff skilled in Advanced or European Paediatric Life Support?
 Can the radiographers contact a radiologist for advice as the radiologist may not always be onsite? How are staffing requirements ascertained?

- S2.3 Do arrangements for using bank, agency and locum staff keep people safe at all times?
- S2.4 How do arrangements for handovers and shift changes ensure that people are safe?
- S2.7 How is the impact on safety assessed and monitored when carrying out changes to the service or the staff?

- Do they use agency? What are the local induction policies?
- Does the provider carry out risk assessments to minimise risks associated with lone working?

Key line of enquiry: S3

S3. Do staff have all the information they need to deliver safe care and treatment to people?

Prompts Professional standard Sector specific guidance

Report sub-heading: Records

- S3.1 Are people's individual care records, including clinical data, written and managed in a way that keeps people safe?
- S3.2 Is all the information needed to deliver safe care and treatment available to relevant staff in a timely and accessible way? (This may include test and imaging results, care and risk assessments, care plans and case notes.)
- S3.3 When people move between teams, services and organisations (which may include at referral, discharge, transfer and transition), is all the information needed for their ongoing care shared appropriately, in a

- Records management code of practice for health and social care
- NICE QS15 Statement 12: Patients experience coordinated care with clear and accurate information exchange between relevant health and social care professionals.
- NICE QS121 Statement 3: People prescribed an antimicrobial have the clinical indication, dose and duration of treatment documented in their clinical record.
- Standards for the provision of teleradiology

- Does the service provide electronic access to diagnostic results?
- How does the provider communicate with GPs? How long does it take? Is this measured or monitored by the provider? This includes offsite reporting (e.g. where scans are taken then reported overseas).
- When appropriate, do records contain details of patients'
 - o mental health needs
 - o learning disability needs
 - o autism needs
 - o dementia needs

- timely way and in line with relevant protocols?
- S3.4 How well do the systems that manage information about people who use services support staff, carers and partner agencies to deliver safe care and treatment? (This includes coordination between different electronic and paper-based systems and appropriate access for staff to records.)

- alongside their physical health needs?
- Does the service have processes to ensure that transport of patients to radiology includes relevant clinical information e.g. infection risks or resus info or escort and portering requirements?
- Where used, does the use of teleradiology follow RCR guidelines?

Key line of enquiry: **S4**

S4. How does the provider ensure the proper and safe use of medicines, where the service is responsible?

Prompts Professional standard Sector s

Report sub-heading: Medicines

- S4.1 How are medicines and medicinesrelated stationery managed (that is, ordered, transported, stored and disposed of safely and securely)? (This includes medical gases and emergency medicines and equipment.)
- S4.2 Are medicines appropriately prescribed, administered and/or supplied to people in line with the relevant legislation, current national guidance or best available evidence?
- S4.3 Do people receive specific advice about their medicines in line with current national guidance or evidence?

- Nursing and Midwifery Council NMC -Standards for Medicine Management
- NICE QS121 Statement 4: People in hospital who are prescribed an antimicrobial have a microbiological sample taken and their treatment reviewed when the results are available.
- Start Smart then Focus: Antimicrobial Stewardship Toolkit

- Sector specific guidance
 - How does the imaging service using nuclear medicine follow <u>The Medicines Administration of Radioactive Substances Regulations 1978</u> (MARS)
- Are contrast media and other medicines stored correctly?
- Are Patient Group Directions in place, or are medicines prescribed by doctors?
- What processes are there to ensure that the right radiopharmaceutical is

- S4.4 How does the service make sure that people receive their medicines as intended, and is this recorded appropriately?
- S4.5 Are people's medicines reconciled in line with current national guidance on transfer between locations or changes in levels of care?
- S4.6 Are people receiving appropriate therapeutic drug and physical health monitoring with appropriate follow-up in accordance with current national guidance or evidence?
- S4.7 Are people's medicines regularly reviewed including the use of 'when required' medicines?
- S4.8 How does the service make sure that people's behaviour is not controlled by excessive or inappropriate use of medicines?

injected?

- Do radiologists who hold appropriate certificates for administration of radioactive medicinal products and if delegation of injecting is happening is this clearly documented?
- How is the use of medicines such as furosemide risk assessed and documented so it can be administered by staff?

Key line of enquiry: **S5 & S6**

S5. What is the track record on safety?

S6. Are lessons learned and improvement made when things go wrong?

Prompts Professional standard Sector specific guidance Report sub-heading: Incidents A never event is a serious incident In case of a service using radiation or S5.1 What is the safety performance over radioactive substances are there that is wholly preventable as time? guidance, or safety recommendations effective arrangements in case of a S5.2 How does safety performance compare radiation or radioactive incident providing strong systemic protective with other similar services? occurring such as radioactive spillage barriers, are available at a national while carrying out a PET-CT scan or level, and should have been S5.3 How well safety is monitored using implemented by all providers. The information from a range of sources

- (including performance against safety goals where appropriate)?
- S6.1 Do staff understand their responsibilities to raise concerns, to record safety incidents, concerns and near misses, and to report them internally and externally, where appropriate?
- S6.2 What are the arrangements for reviewing and investigating safety and safeguarding incidents and events when things go wrong? Are all relevant staff, services, partner organisations and people who use services involved in reviews and investigations
- S6.3 How are lessons learned, and themes identified and is action taken as a result of investigations when things go wrong?
- S6.4 How well is the learning from lessons shared to make sure that action is taken to improve safety? Do staff participate in and learn from reviews and investigations by other services and organisations?
- S6.5 How effective are the arrangements to respond to relevant external safety alerts, recalls, inquiries, investigations or reviews?

- event has the potential to cause serious patient harm or death, has occurred in the past and is easily recognisable and clearly defined.
 - Revised never events policy and framework (2015)
 - o Never events list 2015/16
 - Never Events List 2015/15 FAQ
- Serious Incidents (SIs) should be investigated using the <u>Serious</u> <u>Incident Framework 2015.</u>
- (NICE QS66 Statement 4): For adults who receive intravenous (IV) fluid therapy in hospital, clear incidents of fluid mismanagement are reported as critical incidents.
- <u>Duty of Candour</u>: As soon as reasonably practicable after becoming aware that a notifiable safety incident has occurred a health service body must notify the relevant person that the incident has occurred, provide reasonable support to the relevant person in relation to the incident and offer an apology.
- Notifications of radiation incidents (IRR)
- IR(ME)R notifications

- another form of nuclear medicine imaging?
- Is there evidence of adherence to duty of candour regulations, including a process for and evidence of written apologies?
- How does the imaging service ensure that radiation incidents are fed into risk management and for accidental and unintended exposures, notified to us under IR(ME)R or to HSE under IRR requirements?
- How is learning from clinical incidents disseminated?
- How many incidents have occurred in the imaging department in the last year? What processes have been put in place as a result?

Effective

By effective, we mean that people's care, treatment and support achieves good outcomes, promotes a good quality of life and is based on the best available evidence.

Key line of enquiry: E1

E1. Are people's care, treatment and support achieves good outcomes, promotes a good quality of life and is based on the best available evidence.

Prompts Professional standard Sector specific guidance

Report sub-heading: Evidence-based care and treatment

- E1.1 Are people's physical, mental health and social needs holistically assessed, and is their care, treatment and support delivered in line with legislation, standards and evidence-based guidance, including NICE and other expert professional bodies, to achieve effective outcomes?
- E1.2 What processes are in place to ensure there is no discrimination, including on the grounds of protected characteristics under the Equality Act, when making care and treatment decisions?
- E1.3 How is technology and equipment used to enhance the delivery of effective care and treatment and to support people's independence?
- E1.4 Are the rights of people subject to the Mental Health Act 1983 (MHA) protected and

- NICE CG68 Stroke and transient ischaemic attack in over 16s: diagnosis and initial management
- NICE CG75 Metastatic spinal cord compression in adults
- <u>Evidence-based indications for the</u>
 <u>use of PET-CT in the United Kingdom</u>
 <u>2016</u>.
- Standards of practice and guidance for trauma radiology in severely injured patients.

- How does the imaging service ensure the adoption and use of diagnostic reference levels (DRLs) as an aid to optimisation in medical exposure?
 - o Are the levels used audited?
 - If the service provides imaging for children, what processes are there to ensure the correct dosage is given?
- How does the service ensure it identified and implements relevant best practice and guidance, such as NICE guidance?
- Do they audit their practice locally against the guidelines

do staff have regard to the MHA Code of Practice?

 E1.7 Are people told when they need to seek further help and advised what to do if their condition deteriorates?

- How does the service ensure that NICE guidelines for acting on an image report/radiologist report are followed?
- In assessing whether NICE guidance is followed, take the following into account:
 - Details of the provider's clinical audits programme to support and monitor implementation of NICE guidance
 - Participation in national benchmarking clinical audits
- Are relevant staff able to deal with any violence and aggression in an appropriate way?
- If the imaging service offers individual health assessment (medical procedure on an individual with no symptoms which is not part of a national screening programmes) involving CT imaging how do they ensure exposure is carried out in accordance with the Department of Health Guidance published in June 2014?

Report sub-heading: Nutrition and hydration

- E1.5 How are people's nutrition and hydration needs (including those related to culture and religion) identified, monitored and met? Where relevant, what access is
- NICE QS15 Statement 10: Patients have their physical and psychological needs regularly assessed and addressed, including nutrition,
- What arrangements are there in terms of food and drink for patients who are in the department for any length of time?

there to dietary and nutritional specialists to	hydration, pain relief, personal	Are there processes for vulnerable
assist in this?	hygiene and anxiety.	patients e.g. diabetic, frail that require pre-examination fasting or drinking
		before treatment?
Report sub-heading: Pain relief		
E1.6 How is a person's pain assessed and managed, particularly for those people where there are difficulties in communicating? The provided HTML representation of the person of the people where there are difficulties in communicating?	 Core Standards for Pain Management Services in the UK NICE QS15 Statement 10: Patients have their physical and psychological needs regularly assessed and addressed, including nutrition, hydration, pain relief, personal hygiene and anxiety. 	 How has the service implemented the Faculty of Pain Medicine's Core Standards for Pain Management (2015)? Do staff use an appropriate tool to help assess the level of pain in patients who are non-verbal? For example, DisDAT (Disability Distress Assessment Tool) helps to identify the source of distress, e.g. pain, in people with severe communication difficulties. General Medical Council recommended. Abbey Pain Scale for people with dementia.
Key line of enquiry: E2		
E2. How are people's care and treatment outcor	nes monitored and how do they compare wit	h other similar services?
Prompts	Professional standard	Sector specific guidance
Report sub heading: Patient outcomes		
 E2.1 Is information about the outcomes of people's care and treatment (both physical and mental where appropriate) routinely collected and monitored? 	Standards for Learning from Discrepancies meetings	Does the provider participate in the Imaging Services Accreditation Scheme (ISAS). If so what department are accredited and what level of accreditation does it hold?
 E2.2 Does this information show that the intended outcomes for people are being achieved? 		Does the provider participate in the Improving Quality in Physiological

- E2.3 How do outcomes for people in this service compare with other similar services and how have they changed over time?
- E2.4 Is there participation in relevant quality improvement initiatives, such as local and national clinical audits, benchmarking, (approved) accreditation schemes, peer review, research, trials and other quality improvement initiatives? Are all relevant staff involved in activities to monitor and use information to improve outcomes?

- Services (IQIPS). If so what departments are accredited and what level of accreditation does it hold?
- Is the service regularly reviewing the effectiveness of care and treatment through local audit and national audit?
- What evidence is there that the service has changed in response to their audits?
- Do they have regular audit meetings to learn/feedback?
- Does the trust participate in NHS radiology benchmarking?
- Does the service undertake regular discrepancy meetings as per RCR guidance?

Key line of enquiry: **E3**

E3. How does the service make sure that staff have the skills, knowledge and experience to deliver effective care, support and treatment?

1	Lo. How does the service make sure that stail he	ave the skills, knowledge and experience to deliver effective eare, support and treatment:	
ı	Prompts	Professional standard	Sector specific guidance
	Report sub heading: Competent staff		
	E3.1 Do people have their assessed needs, preferences and choices met by staff with the right skills and knowledge?	NICE NG11 - Challenging behaviour and learning disabilities prevention and interventions for people with learning disabilities whose	 Are staff who administer radiation appropriately trained? Are staff who are not formally trained
	 E3.2 How are the learning needs of all staff identified? Do staff have appropriate 	behaviour challenges	in radiation administration, adequately

- training to meet their learning needs to cover the scope of their work and is there protected time for this training?
- E3.3 Are staff encouraged and given opportunities to develop?
- E3.4 What are the arrangements for supporting and managing staff to deliver effective care and treatment? (This includes one-to-one meetings, appraisals, coaching and mentoring, clinical supervision and revalidation.)
- E3.5 How is poor or variable staff performance identified and managed? How are staff supported to improve?
- E3.7 Are volunteers recruited where required, and are they trained and supported for the role they undertake?

- NICE QS121 Statement 5: Individuals and teams responsible for antimicrobial stewardship monitor data and provide feedback on prescribing practice at prescriber, team, organisation and commissioner level.
- <u>Start Smart then Focus: Antimicrobial</u>
 <u>Stewardship Toolkit</u>
- Guidance for employers sharing information about healthcare workers where a risk to public or patient safety has been identified
- Standards for the reporting of imaging investigations by non-radiologist medically qualified practitioners

- supervised in accordance with legislation set out under IR(ME)R?
- Are equipment training records available for any staff who operate imaging equipment, including, radiologists, surgeons, cardiologists as appropriate?
- Are trainees adequately supervised in accordance with IR(ME)R?
- If appropriate, does the imaging service have referral guidance and/or training on the electronic requesting system, as part of the induction for doctors and other referrers?
- HCPC random sampling every two years. What support is given?
- Do staff have the skills, knowledge and experience to identify and manage issues arising from patients'
 - o mental health conditions
 - learning disability
 - o autism
 - o dementia?
- Do staff have the skills to sensitively manage any difficult behaviours that patients may display?
- What induction and training do bank/agency staff receive?

		 What are the arrangements for granting and reviewing practising privileges? Are there arrangements to make sure that local healthcare providers are informed in cases where a staff member is suspended from duty? Where images are reported outside of radiology, is there evidence that these members of staff are trained and follow the RCR guidance? For services that treat children do staff have the appropriate skills to recognise and treat a deteriorating child? For example, allergic reaction to contrasting medium or vaccine.
Key line of enquiry: E4		
Key line of enquiry: E4 E4. How well do staff, teams and services within	and across organisations work together to d	eliver effective care and treatment?
	and across organisations work together to d	eliver effective care and treatment? Sector specific guidance
E4. How well do staff, teams and services within		I

- E4.3 How are people assured that they will receive consistent coordinated, personcentred care and support when they use, or move between different services?
- E4.4 Are all relevant teams, services and organisations informed when people are discharged from a service? Where relevant, is discharge undertaken at an appropriate time of day and only done when any necessary ongoing care is in place?
- NICE NG43 Transition from children's to adults' services for young people using health or social care services
- <u>Cancer multidisciplinary team</u> <u>meetings – standards for clinical</u> <u>radiologists</u>
- Does the service support extended roles for radiographers and other healthcare professionals, such as reporting, and line insertions? Are these activities supported by radiologists?
- As part of the justification process to carry out exposure to radiation, how does the imaging service attempt to make use of previous images of the same persons requiring the test, even if these have been taken elsewhere?
- Are there established links with:
 - o mental health needs
 - o learning disability needs
 - o autism needs
 - o dementia needs
- Is there evidence of multidisciplinary/ interagency working when required? If not, how do staff ensure safe discharge arrangements for people with complex needs?
- Are there established links with
 - Child and Adolescent Mental Health Services (CAMHS)
 - o Children's Social Services teams?

Report sub-heading: Seven-day services

- E4.5 How are high-quality services made available that support care to be delivered
- NICE NG40 Major trauma service delivery Interventional radiology access in major trauma centres
- Where appropriate, does the service provide formal emergency interventional radiology services 24/7?

seven days a week and how is their effect
on improving patient outcomes monitored?

- Standards for providing a 24-hour interventional radiology service
- Standards for providing a seven-day acute care diagnostic radiology service
- What arrangements are there for urgent MRI scans?
- Does the service offer open access for CT and MRI scans from GPs?
- Is there a walk in service available for plain film imaging?

Key line of enquiry: **E5**

E5. How are people supported to live healthier lives and where the service is responsible, how does it improve the health of its population?

Prompts	Professional standard	Sector specific guidance
Report sub-heading: Health promotion		
 E5.1 Are people identified who may need extra support? This includes: people in the last 12 months of their lives people at risk of developing a long-term condition carers 		
 E5.2 How are people involved in regularly monitoring their health, including health assessments and checks, where appropriate and necessary E5.3 Are people who use services empowered and supported to manage their own health, care and wellbeing and to maximise their independence? E5.4 Where abnormalities or risk factors are identified that may require additional support 		

or intervention, are changes to people's care or treatment discussed and followed up between staff, people and their carers where necessary? • E5.5 How are national priorities to improve the population's health supported? (For example, smoking cessation, obesity, drug and alcohol dependency, dementia and cancer.)		
Key line of enquiry: E6		
E6. Is consent to care and treatment always sough	ght in line with legislation and guidance?	
Prompts	Professional standard	Sector specific guidance
Report sub-heading: Consent, Mental Capacity	Act and DOLs	
E6.1 Do staff understand the relevant consent and decision making requirements of legislation and guidance, including the Mental Capacity Act 2005 and the Children's Acts 1989 and 2004 and other relevant	 Consent: patients and doctors making decisions together (GMC) Consent - The basics (Medical 	 Are interventional procedures consented for appropriately?
national standards and guidance?	Protection)	
	 Protection) Department of Health reference guide to consent for examination or treatment 	

<u>kit</u>

BMA Children and young people tool

Gillick competence

decision assessed and recorded?

national guidance?

E6.4 How is the process for seeking consent monitored and reviewed to ensure it meets

legal requirements and follows relevant

E6.5 When people lack the mental capacity MHA Code of Practice (including to make a decision, do staff ensure that best children and young people - chapter interests decisions are made in accordance 19) with legislation? E6.6 How does the service promote supportive practice that avoids the need for physical restraint? Where physical restraint may be necessary, how does the service ensure that it is used in a safe, proportionate, and monitored way as part of a wider person centred support plan? E6.7 Do staff recognise when people aged 16 and over and who lack mental capacity are being deprived of their liberty, and do they seek authorisation to do so when they

consider it necessary and proportionate?

Caring

By caring, we mean that the service involves and treats people with compassion, kindness, dignity and respect.

Key line of enquiry: C1, C2 & C3

- C1. How does the service ensure that people are treated with kindness, dignity, respect and compassion, and that they are given emotional support when needed?
- C2. How does the service support people to express their views and be actively involved in making decisions about their care, support and treatment as far as possible?
- C3. How is people's privacy and dignity respected and promoted?

Generic prompts	Professional Standard	Sector specific guidance
Report sub-heading: Compassionate care		
C1.1 Do staff understand and respect the personal, cultural, social and religious needs of people and how these may relate to care needs, and do they take these into account in the way they deliver services? Is this	NICE QS15 Statement 1: Patients are treated with dignity, kindness, compassion, courtesy, respect, understanding and honesty.	Are service users able to speak to the receptionist without being overheard?

- information recorded and shared with other services or providers?
- C1.2 Do staff take the time to interact with people who use the service and those close to them in a respectful and considerate way?
- C1.3 Do staff show an encouraging, sensitive and supportive attitude to people who use services and those close to them?
- C1.4 Do staff raise concerns about disrespectful, discriminatory or abusive behaviour or attitudes?
- C3.1 How does the service and staff make sure that people's privacy and dignity needs are understood and always respected, including during physical or intimate care and examinations?
- C3.2 Do staff respond in a compassionate, timely and appropriate way when people experience physical pain, discomfort or emotional distress?

- NICE QS15 Statement 3: Patients are introduced to all healthcare professionals involved in their care, and are made aware of the roles and responsibilities of the members of the healthcare team.
- Intimate examinations and the use of chaperones
- How do staff ensure that when intimate personal care and support is being given by a member of the opposite sex, service users are offered the option on a chaperone?
- How do staff ensure that chaperones are, where possible, the same gender as the service user?
- Do staff members display understanding and a nonjudgemental attitude towards (or when talking about) patients who have
 - o mental health.
 - learning disability,
 - o autism
 - o dementia diagnoses?
- How do staff respond to patients who might be
 - o frightened
 - o confused
 - o phobic

about medical procedures or any aspect of their care?

Report sub-heading: Emotional support

- C1.5 Do staff understand the impact that a person's care, treatment or condition will have on their wellbeing and on those close to them, both emotionally and socially?
- NICE QS15 Statement 10: Patients have their physical and psychological needs regularly assessed and addressed, including nutrition, hydration, pain relief, personal hygiene and anxiety.
- Do staff provide people who use services with information leaflets / written information to explain their condition and treatment plan?

- C1.6 Are people given appropriate and timely support and information to cope emotionally with their care, treatment or condition? Are they advised how to find other support services?
- C2.7 What emotional support and information is provided to those close to people who use services, including carers, family and dependants?

- Are treatment options discussed with people and are they encouraged to be part of the decision making process?
- Are patients (and their families) who receive life-changing diagnoses given appropriate emotional support, including help to access further support services? (Life-changing conditions include, but are not limited to, terminal illness, bariatric surgery or HIV. Menopause can also impact on women's emotional health)
- If a patient becomes distressed in an open environment, how do staff assist them to maintain their privacy and dignity?

Report sub-heading: Understanding and involvement of patients and those close to them

- C2.1 Do staff communicate with people so that they understand their care, treatment and condition and any advice given?
- C2.2 Do staff seek accessible ways to communicate with people when their protected equality or other characteristics make this necessary?
- C2.3 How do staff make sure that people who use services and those close to them are able to find further information, including community and advocacy services, or ask
- NICE QS15 Statement 2: Patients experience effective interactions with staff who have demonstrated competency in relevant communication skills.
- NICE QS15 Statement 4: Patients have opportunities to discuss their health beliefs, concerns and preferences to inform their individualised care.
- Following their appointment, do service users understand how and when they will receive test results / next appointment date?
- Do service users describe receiving copies of letters sent between the hospital and their GP?
- Do service users describe knowing who to contact if they were worried

- questions about their care and treatment? How are they supported to access these?
- C2.4 Are people empowered and supported, where necessary, to use and link with support networks and advocacy, so that it will have a positive impact on their health, care and wellbeing?
- C2.5 Do staff routinely involve people who use services and those close to them (including carers and dependants) in planning and making shared decisions about their care and treatment? Do people feel listened to, respected and have their views considered?
- C2.6 Are people's carers, advocates and representatives including family members and friends, identified, welcomed, and treated as important partners in the delivery of their care?
- C3.3 How are people assured that information about them is treated confidentially in a way that complies with the Data Protection Act and that staff support people to make and review choices about sharing their information?

- NICE QS15 Statement 5: Patients are supported by healthcare professionals to understand relevant treatment options, including benefits, risks and potential consequences.
- NICE QS15 Statement 13: Patients' preferences for sharing information with their partner, family members and/or carers are established, respected and reviewed throughout their care.
- GMC Guidance and resources for people with communication difficulties

- about their condition or treatment after they left hospital?
- Is information regarding safeguarding from abuse displayed where service users will see it?
- Are service users informed in advance if there is a planned change of consultant?
- Do staff have access to communication aids to help patients become partners in their care and treatment? For example, is there evidence that they use the patient's own preferred methods or are easy read materials available (and used)?

Responsive

By responsive, we mean that services meet people's needs

Key line of enquiry: R1 & R2

- R1. How do people receive personalised care that is responsive to their needs?
- R2. Do services take account of the particular needs and choices of different people?

Prompts Professional standard Sector specific guidance

Report sub-heading: Service delivery to meet the needs of local people

- R1.1 Do the services provided reflect the needs of the population served and do they ensure flexibility, choice and continuity of care?
- R1.2 Where people's needs and choices are not being met, is this identified and used to inform how services are improved and developed?
- R1.3 Are the facilities and premises appropriate for the services that are delivered?

- <u>Butterfly scheme</u> (other schemes exist)
- Change can disorientate people with these conditions, and sometimes triggers behaviour that challenges, for example: diagnosis and management of adults on <u>NICE CG142</u> Autism: recognition, referral, the autism spectrum.
- Is the environment appropriate and patient centred (comfortable / sufficient seating, toilets and magazines, drinks machine, separate play area for children in an adult clinic)?
- Is there sufficient care parking available (change available from a machine, shuttle service from distant car parks, parking paid for on exit, one price per appointment therefore if clinics running late then still pay same amount)?

Is the department clearly signposted (or volunteers to help)?
 Is information provided to service users in accessible formats before appointments, e.g. contact details, hospital map and directions, consultant name, information about any tests / samples / fasting required?
Is public transport availability considered? What is the timeliness of appointments?
 Are there out of hours services - evening and weekends?
Are people who use services given pagers so they can leave the waiting room for a break?
Is there any use of telemedicine / skype/ telephone appointments as alternative to face to face appointments?
Are there any systems or staff members to aid the delivery of care to patients in need of additional support? For example dementia champions or dementia symbols above bed or Learning Disability link nurses or stickers on paper records.

- Are the needs of patients with
 - o mental health conditions
 - learning disability
 - autism
 - o dementia

routinely considered when any changes are made to the service? For example, through use of an impact assessment.

- Is there a quiet area where patients can wait if they find busy environments distressing?
- How do staff know where to find patients who are not waiting in the usual place?
- Are signage and/or public announcements clear enough to be understood by people who are unfamiliar with the environment?

Report sub-heading: Meeting people's individual needs

- R1.4 How does the service identify and meet the information and communication needs of people with a disability or sensory loss. How does it record, highlight and share this information with others when required, and gain people's consent to do so?
- R2.1 How are services delivered, made accessible and coordinated to take account of the needs of different people, including those with protected characteristics under the
- NICE QS15 Statement 9: Patients
 experience care that is tailored to their
 needs and personal preferences,
 taking into account their
 circumstances, their ability to access
 services and their coexisting
 conditions
- Accessible Information Standard

- How does the service ensure that appointments for new service users allow time to ask questions and have follow-up tests?
- Is support with transport available to service users with mobility issues?
- How does the service deal with bariatric patients?

- Equality Act and those in vulnerable circumstances?
- R2.2 How are services delivered and coordinated to be accessible and responsive to people with complex needs?³
- R2.3 How are people, supported during referral, transfer between services and discharge?
- R2.4 Are reasonable adjustments made so that people with a disability can access and use services on an equal basis to others?
- R2.5 Do key staff work across services to coordinate people's involvement with families and carers, particularly for those with multiple long-term conditions?
- R2.9 How are services delivered and coordinated to ensure that people who may be approaching the end of life are identified, including those with a protected equality characteristic and people whose circumstances may make them vulnerable, and that this information is shared? (CYP core service framework only)
- R2.10 How are people who may be approaching the end of life supported to make informed choices about their care? Are people's decisions documented and delivered through a personalised care plan and shared with others who may need to be informed? (CYP core service framework only)

- NICE NG27 Transition between inpatient hospital settings and community or care home settings for adults with social care needs. Of particular relevance to Looked After Children and Young People – see NICE QS31
- How does the service manage care of vulnerable service users; for example, allowing service users living with dementia to bypass queues at reception / when clinics are running late?
- How does the service take account of individual needs of the following groups of patients:
 - o People with complex needs
 - People with mental health conditions
 - People with learning disabilities or autism
 - o People with dementia
- In areas where ethnic minority groups form a significant proportion of the local population, are processes to aide translation?
- Does the service support people with learning disabilities? If people with:
 - mental health needs
 - o learning disability needs
 - o autism needs
 - o dementia needs

need extra support or supervision on the ward or in the clinic is this available?

³. For example, people living with dementia or people with a learning disability or autism.

 R2.11 If any treatment is changed or withdrawn, what are the processes to ensure that this is managed openly and sensitively so that people have a comfortable and dignified death? (CYP core service framework only) Does the service make sure interpreting services are readily available if required?

Key line of enquiry: R3

R3. Can people access care and treatment in a timely way?			
Prompts	Professional standard	Sector specific guidance	
Report sub-heading: Access and flow	Report sub-heading: Access and flow		
 R3.1 Do people have timely access to initial assessment, test results, diagnosis, or treatment? 	Diagnostic Waiting Times & Activity FAQs	Is the provider meeting the six week diagnostic test national standard?	
 R3.2 Can people access care and treatment at a time to suit them? 		What are the waiting times for tests not reported under Diagnostic waiting	
 R3.3 What action is taken to minimise the length of time people have to wait for care, treatment, or advice? 		times monthly return (DM01)? Do patients undergoing non-DM01 tests/procedures wait longer?	
 R3.4 Do people with the most urgent needs have their care and treatment prioritised? 		How does the provider manage inpatient diagnostic demand,	
 R3.5 Are appointment systems easy to use and do they support people to access appointments? 		particularly when bed pressures are at their highest?	
R3.6 Are appointments care and treatment only cancelled or delayed when absolutely		How does the provider manage urgent cancer appointments?	
necessary? Are delays or cancellations explained to people, and are people supported to access care and treatment again as soon as possible?		How does the service ensure that it meets local KPIs for report turnaround time for medical staff requesting diagnostic imaging to be carried out?	

- R3.7 Do services run on time, and are people kept informed about any disruption?
- R3.8 How is technology used to support timely access to care and treatment? Is the technology (including telephone systems and online/digital services) easy to use?

- Are there arrangements for temporary workforce / homeless / travellers (specifically thinking about communication of appointments and letters)?
- Are service users offered a choice of appointments?
- Are same day / next day appointments available if needed? (so called 'hot' clinics)
- How long are people kept waiting once they arrive in the department?
- What is the waiting times for reports? Are reports prioritized based on clinical information and urgency?
- What is the waiting times for appointments?
- Is the waiting time for appointments / at appointments communicated?
- How does the service manage DNA rates?

Key line of enquiry: R4

R4. How are people's concerns and complaints listened and responded to and used to improve the quality of care?

and drive improvement?

Well-led

By well-led, we mean that the leadership, management and governance of the organisation assures the delivery of high-quality personcentred care, supports learning and innovation, and promotes an open and fair culture.

Key line of enquiry: W1

W1. Is there the leadership capacity and capability to deliver high-quality, sustainable care?

Р	rompts	Professional standard	Sector specific guidance
R	Report sub-heading: Leadership		
•	W1.1 Do leaders have the skills, knowledge, experience and integrity that they need – both when they are appointed and on an ongoing basis?		
•	W1.2 Do leaders understand the challenges to quality and sustainability, and can they identify the actions needed to address them?		
•	W1.3 Are leaders visible and approachable?		
•	W1.4 Are there clear priorities for ensuring sustainable, compassionate, inclusive and effective leadership, and is there a leadership strategy or development programme, which includes succession planning?		

Key line of enquiry: W2

W2. Is there a clear vision and credible strategy to deliver high-quality sustainable care to people who use services, and robust plans to deliver?

Prompts	Professional standard	Sector specific guidance	
Report sub-heading: Vision and strategy			
 W2.1 Is there a clear vision and a set of values, with quality and sustainability as the top priorities? W2.2 Is there a robust, realistic strategy for achieving the priorities and delivering good quality sustainable care? 		How does the provider plan their staffing and plan ahead in light of this staff group being classed within the national shortage list - i.e. are they actively engaged in extended roles and liaising with universities?	
W2.3 Have the vision, values and strategy been developed using a structured planning process in collaboration with staff, people who use services, and external partners?		How do they proactively monitor demand, activity and capacity across their modalities and how do they utilize IT systems to support this?	
W2.4 Do staff know and understand what the vision, values and strategy are, and their role in achieving them?		Does the radiology department have sufficient plans for the replacement of high cost equipment? Is this through	
W2.5 Is the strategy aligned to local plans in the wider health and social care economy, and how have services been planned to meet the needs of the relevant population?		managed services, lease or capital replacement?	
W2.6 Is progress against delivery of the strategy and local plans monitored and reviewed, and is there evidence to show this?			
Key line of enquiry: W3			
W3. Is there a culture of high-quality, sustainable care?			
Generic prompts	Professional Standard	Sector specific guidance	
Report sub-heading: Culture			

- W3.1 Do staff feel supported, respected and valued?
- W3.2 Is the culture centred on the needs and experience of people who use services?
- W3.3 Do staff feel positive and proud to work in the organisation?
- W3.4 Is action taken to address behaviour and performance that is inconsistent with the vison and values, regardless of seniority?
- W3.5 Does the culture encourage, openness and honesty at all levels within the organisation, including with people who use services, in response to incidents? Do leaders and staff understand the importance of staff being able to raise concerns without fear of retribution, and is appropriate learning and action taken as a result of concerns raised?
- W3.6 Are there mechanisms for providing all staff at every level with the development they need, including high-quality appraisal and career development conversations?
- W3.7 Is there a strong emphasis on the safety and well-being of staff?
- W3.8 Are equality and diversity promoted within and beyond the organisation? Do all staff, including those with particular protected characteristics under the Equality Act, feel they are treated equitably?
- W3.9 Are there cooperative, supportive and appreciative relationships among staff? Do

- NMC Openness and honesty when things go wrong: the professional duty of candour
- NRLS Being Open Communicating patient safety incidents with patients, their families and carers
- <u>Duty of Candour</u> CQC guidance
- What processes and procedures does the provider have to ensure they meet the duty of candour? For example, training, support for staff, policy and audits.

staff and teams work collaboratively, share responsibility and resolve conflict quickly and constructively? Key line of enquiry: W4 W4. Are there clear responsibilities, roles and syst	ems of accountability to support good govern	nance and management?
Generic prompts	Professional Standard	Sector specific guidance
Report sub-heading: Governance		
 W4.1 Are there effective structures, processes and systems of accountability to support the delivery of the strategy and good quality, sustainable services? Are these regularly reviewed and improved? W4.2 Do all levels of governance and 		 What are the governance procedures for managing and monitoring any SLAs the provider has with third parties? If medical physics is sought through a third party provider, how does the
management function effectively and interact with each other appropriately?		service ensure that open contact and sufficient advice is sought?
 W4.3 Are staff at all levels clear about their roles and do they understand what they are accountable for, and to whom? W4.4 Are arrangements with partners and 		Does the service have tested back up emergency generators in case of failure of essential services?
third-party providers governed and managed effectively to encourage appropriate interaction and promote coordinated, personcentred care?		 How does the provider ensure that all staff undergo appropriate checks as required by Schedule 3 of the HSCA 2008 (Regulated Activities) Regulations 2014? Is there regulation radiation protection committee meetings? How do these feed into the governance structure? What do the latest minutes say?

		How does the service monitor reporting and appointment times? How does the service escalate and reduce any backlogs/waits?
Key line of enquiry: W5		
W5. Are there clear and effective processes for ma	anaging risks, issues and performance?	
Generic prompts	Professional Standard	Sector specific guidance
Report sub-heading: Managing risks, issues and	l performance	
 W5.1 Are there comprehensive assurance systems, and are performance issues escalated appropriately through clear structures and processes? Are these regularly reviewed and improved? W5.2 Are there processes to manage current and future performance? Are these regularly reviewed and improved? W5.3 Is there a systematic programme of clinical and internal audit to monitor quality, operational and financial processes, and systems to identify where action should be taken? W5.4 Are there robust arrangements for identifying, recording and managing risks, issues and mitigating actions? Is there alignment between the recorded risks and what staff say is 'on their worry list'? 	 NICE QS61 Statement 2: Organisations that provide healthcare have a strategy for continuous improvement in infection prevention and control, including accountable leadership, multi-agency working and the use of surveillance systems. NICE QS121 Statement 5: Individuals and teams responsible for antimicrobial stewardship monitor data and provide feedback on prescribing practice at prescriber, team, organisation and commissioner level. 	Does the service have tested back up emergency generators in case of failure of essential services?

 W5.5 Are potential risks taken into account when planning services, for example seasonal or other expected or unexpected fluctuations in demand, or disruption to staffing or facilities? W5.6 When considering developments to services or efficiency changes, how is the impact on quality and sustainability assessed and monitored? Are there examples of where financial pressures have compromised care? 		
Key line of enquiry: W6		
W6. Is appropriate and accurate information being	effectively processed, challenged and acted	upon?
Generic prompts	Professional Standard	Sector specific guidance
Report sub-heading: Managing information		
W6.1 Is there a holistic understanding of performance, which sufficiently covers and integrates people's views with information on quality, operations and finances? Is information used to measure for improvement, not just assurance?		
performance, which sufficiently covers and integrates people's views with information on quality, operations and finances? Is information used to measure for		

- W6.4 Are there effective arrangements to ensure that the information used to monitor, manage and report on quality and performance is accurate, valid, reliable, timely and relevant? What action is taken when issues are identified?
- W6.5 Are information technology systems used effectively to monitor and improve the quality of care?
- W6.6 Are there effective arrangements to ensure that data or notifications are submitted to external bodies as required?
- W6.7 Are there robust arrangements (including internal and external validation) to ensure the availability, integrity and confidentiality of identifiable data, records and data management systems, in line with data security standards? Are lessons learned when there are data security breaches?

Key line of enquiry: W7

Are the people who use services, the public, staff and external partners engaged and involved to support high-quality sustainable services?

Generic prompts	Professional Standard	Sector specific guidance
Report sub-heading: Engagement		
W7.1 Are people's views and experiences gathered and acted on to shape and improve the services and culture? Does this include people in a range of equality groups?		Are the questions sufficiently open ended to allow people to express themselves?

 W7.2 Are people who use services, those close to them and their representatives actively engaged and involved in decision-making to shape services and culture? Does this include people in a range of equality groups? W7.3 Are staff actively engaged so that their views are reflected in the planning and delivery of services and in shaping the culture? Does this include those with a protected characteristic? W7.4 Are there positive and collaborative relationships with external partners to build a shared understanding of challenges within the system and the needs of the relevant 		
population, and to deliver services to meet those needs?		
 W7.5 Is there transparency and openness with all stakeholders about performance? 		
Key line of enquiry: W8		
W8. Are there robust systems and processes for le	earning, continuous improvement and innova-	tion?
Prompts	Professional standard	Sector specific guidance
Report sub-heading: Learning, continuous improvement and innovation		
W8.1 In what ways do leaders and staff strive for continuous learning, improvement and innovation? Does this include participating in appropriate research projects and recognised accreditation schemes?		

