

# Knowledge Update: for healthcare decision makers

Issue 37, July, 2019

## Reports

### **NHS long term plan implementation framework. NHS England. June 2019**

Summary: NHS England and NHS Improvement committed to publishing an implementation framework, setting out further detail on how the NHS long-term plan would be delivered. Local systems are developing their five-year strategic plans, which will describe the population needs and case for change in each area, then propose practical actions that the system will take to deliver the commitments set out in the NHS long-term plan. Read the full text here: <https://tinyurl.com/y687yvqa>

### **Medicines and medical products supply: update on no-deal Brexit plans. Department of Health and Social Care. (DHSC). 26 June, 2019**

Summary: The Department of Health and Social Care will lead a procurement exercise to secure an 'express freight service'. It will transport small medical supply consignments into the UK within 24 hours if the UK leaves the EU without a deal. As well as freight capacity, this includes the building up of buffer stocks across the following sectors: medicines; medical devices and clinical consumables; blood and transplants; vaccines and counter measures; supplies for clinical trials; non-clinical goods and services. More information can be found in the [written ministerial statement](#) to the House of Commons on Tuesday 26 June, 2019 and a [letter from the government to suppliers](#). Read the full text here: <https://tinyurl.com/y3ambx74>

### **£5m fund to develop support for unpaid carers. DHSC. 12 June, 2019**

Summary: The £5 million [Carers Innovation Fund](#) will invest in innovative ways of supporting unpaid carers, outside of mainstream health and care services. This funding will be used to improve support across the country and help build more carer-friendly communities. Examples of the kind of projects the fund would invest in include: technology platforms e.g., to help carers to take a break from their caring responsibilities; support groups like - carers' cafes and Men's Sheds, which develop peer support groups and offer short courses to help reduce isolation. Applicants will need to demonstrate their idea is

a fresh approach that is better than existing provision, will benefit the local community and can be expanded and replicated. Read the full text here:

<https://tinyurl.com/y5jrn2qt>

### **Tackling childhood obesity: £1.5 million funding for local projects. DHSC. 25 June, 2019**

Summary: Five local councils, namely Bradford; Blackburn with Darwen; Nottinghamshire; Lewisham and Birmingham, will be awarded £100,000 a year over a 3-year period. The Department of Health and Social Care, the Local Government Association and Public Health England (PHE) are supporting the councils to trial new programmes in their areas, which could help shape future national policy. The work is part of [the Trailblazer programme](#) and the [second chapter of the government's childhood obesity plan](#), which was launched last year. Read the full text here: <https://tinyurl.com/y425n4wj>

### **Enhancing junior Doctors' working lives: 2019 progress report. Health Education England**

Summary: The Enhancing Junior Doctors' Working Lives programme was established in March 2016 to address a range of issues that were having a significant negative impact on the quality of life of doctors in training. This progress report outlines the expanded opportunities for training- less than full time, flexible portfolio training and the development of Out of Programme Pause, which cement the flexible training agenda at the forefront of this programme. Read the full text here: <https://www.hee.nhs.uk/our-work/doctors-training/enhancing-working-lives>

### **Unfinished business: the need to invest in the whole health and care system. NHS Confederation. 17 June 2019.**

Summary: The Long Term Plan in January 2019 set the future direction for the NHS in England. Backed by £20 billion of additional funding, the health service is now set to deliver changes that should help to keep millions of people independent and in their own homes over the next ten years. The NHS Confederation is working closely with its members to gauge their views on the plan and to assess what they see as the barriers and enablers on this journey. Read the full text here:

<https://www.nhsconfed.org/resources/2019/06/unfinished->



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[business-the-need-to-invest-in-the-whole-health-and-care-system](#)

**A new ambition for cross- sector collaboration with the life sciences industry to support NHS sustainability and transformation. NHS Confederation and ABPI. 13 June 2019.**

Summary: This report shows there are plenty of excellent examples of cooperation and inspiring case studies, where the health service and some of its key suppliers have demonstrated that they can each benefit and more importantly, patients can benefit by using the skills and experience of both. Read the full text here:

<https://www.nhsconfed.org/resources/2019/06/a-new-ambition-for-crossector-collaboration-with-the-life-sciences-industry>

**International Recruitment Survey Report. NHS Employers. 21 June 2019.**

Summary: In early 2019, NHS Employers and the Department of Health and Social Care (DHSC) conducted a survey into international recruitment in the NHS. The survey was designed to get a broad snapshot of the recruitment of overseas healthcare professionals in 2018 and understand what international recruitment activity NHS organisations have planned across 2019. Read the full text here:

<https://www.nhsemployers.org/case-studies-and-resources/2019/06/international-recruitment-survey-report>

**Research into the impact of pensions tax in the NHS. NHS Employers. 2019.**

Summary: The Annual Allowance, which limits the amount of tax relief on pension saving, has resulted in some members of the NHS Pension Scheme receiving large and unexpected tax bills. NHS Employers commissioned First Actuarial to carry out independent research into the impact of this on the NHS and the NHS Pension Scheme. Read the full text here:

<https://www.nhsemployers.org/case-studies-and-resources/2019/06/research-into-the-impact-of-pensions-tax-in-the-nhs>

**New chief medical officer appointed. DHSC. 14 June, 2019**

Summary: Professor Chris Whitty has been appointed the new Chief Medical Officer for England and the UK government's Chief Medical Adviser. Read the full text here: <https://tinyurl.com/y32fz6a3>

**Openness by design: the Information commissioner's strategic plan 2019/20 – 2021/22**

Summary: This new access to information strategy sets out five goals relating to the suite of access to information legislation regulated by the ICO: *Freedom of Information Act (FOIA) 2000*, the *Environmental Information Regulations (EIR) 2004*, and the *Re-use of Public Sector Information Regulations 2015*. Read the full text here:

<https://tinyurl.com/yy7lb3xe>

**DILO (Day In the Life Of) Analysis: Improve Work Effectiveness by Analyzing Daily Activity. Mind Tools. 2019.**

Summary: If you're concerned about how effectively your team or your entire organization uses its time and who isn't? using a DILO analysis to track and note down what's actually done, by whom, and for how long is a simple and straightforward way to get some answers. When you've carried out a DILO analysis, you'll have a better understanding of the time-related issues and challenges that your team face, and be better able to help people to use their working day productively. Read the full text here:

[https://www.mindtools.com/pages/article/newTMM\\_86.htm](https://www.mindtools.com/pages/article/newTMM_86.htm)

**Essential Negotiation Skills: Reaching an Agreement That Works for You. Mind Tools. 2019.**

Summary: In this article, we look at how to prepare for various forms of negotiation, and explore all the skills that you'll need to negotiate confidently and successfully to do the deals that are right for you. Read the full text here:

<https://www.mindtools.com/pages/article/essential-negotiation.htm>

**Chairs and non-executives in the NHS: The need for diverse leadership. NHS Confederation. June 2019.**

Summary: This report examines the arrangements for the recruitment and appointment of chairs and nonexecutives



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within the NHS. It highlights the progress and gains made in the early 2000s towards a more diverse board leadership in NHS trusts has gone into reverse or made no progress. Read the full text here:

<https://www.nhsconfed.org/resources/2019/06/chairs-and-non-executives-in-the-nhs>

## **NHS Workforce Disability Equality Standard (WDES) presentation. NHS Employers. June 2019.**

Summary: The presentation provides detailed information on the NHS Workforce Disability Equality Standard. WDES is a set of specific measures (metrics) that will enable organisations to compare the employment experiences of disabled and non-disabled staff. It applies to all NHS trusts and foundation trusts from April 2019 and is a key step for NHS organisations to improve equality for the NHS workforce. Read the full text here:

<https://www.nhsemployers.org/case-studies-and-resources/2019/06/wdes-presentation>

## **Government response to the Health and Social Care Select Committee Report on 'First 1000 days of life'. DHSC. 6 June, 2019**

Summary: The government wants children to get the best start in life, recognising the lasting impact this has on health outcomes and life chances. There is strong evidence of the importance of the first 1,000 days of life: it is an important period for brain development, impacting a child's social and emotional resilience in later life, and for ensuring children start school ready to learn. This paper sets out the government's response to the recommendations made in the Health and Social Care Select Committee's *First 1000 days of life* report. Read the full text here: <https://tinyurl.com/y5rwr6xo>

## **Beyond the NHS: addressing the root causes of poor health. Centre for Progressive Policy. June 2019.**

Summary: This report argues that a radical change of direction is required and focuses on how to develop and deliver a social model of health. It claims that the greatest socio-economic challenges of our time from poor-quality housing to knife crime, from skills' deprivation to in-work poverty and homelessness are also our greatest health challenges. Read the full text here:

<https://tinyurl.com/y33377ke>

## **LGiU Homelessness Commission 2019: final report. LGiU. June, 2019**

Summary: The LGiU Local Government Homelessness Commission was set up to investigate how councils can fulfil their obligation to prevent homelessness. The report is the first assessment of the state of homelessness prevention from the perspective of local government. It argues that the UK desperately needs a proper housing and homelessness strategy, which addresses the underlying causes and gives councils the powers and resources they need to carry it out. Read the full text here: <https://tinyurl.com/y4o9um8o>

## **Ageing cohort of drug users. Advisory Council on the Misuse of Drugs (ACMD) 14 June, 2019**

Summary: This report aims to provide advice to the government on the changing age profile of people accessing drug treatment and outlines the challenges faced by this cohort in the UK. It explores the specific issues for older people with a drug problem, focusing on those who have had a drug problem for an extended period of time and describes the health and social care needs of this population, and identifies effective services responses and best practice. Read the full text here:

<https://tinyurl.com/yxk8xu3s>

## **NHS Wales signs £39m three-year deal with Microsoft. Digital Health 28 June 2019.**

Summary: *GPs, consultants, nurses, therapists, paramedics and support staff, will all be able to communicate and securely share information more easily within the NHS and the wider public sector in Wales using the software. It is hoped the deal will provide tools to enable new ways of working and better collaboration.*

A similar deal with [signed in Scotland](#) in November 2018. Read the full text here:

<https://www.digitalhealth.net/2019/06/nhs-wales-signs-39m-three-year-deal-with-microsoft/>

## **5G robotic glove could diagnose patients before they reach A&E. Digital Health. 27 June 2019.**

Summary: University Hospitals Birmingham NHS Foundation Trust (UHB), BT and WM5G have teamed up to deliver new technologies for front-line staff to diagnose patients quicker, including enabling remote diagnostics performed by paramedics. 5G capabilities would allow



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paramedics to be connected to clinicians at a hospital, who could help them diagnose and treat patients before they've reached A&E. The glove creates small vibrations that direct the paramedic's hand to where the clinician wants to sensor to be moved to, providing them real-time access to ultrasound images. Read the full text here: <https://www.digitalhealth.net/2019/06/5g-robotic-glove-diagnose-patients/>

**Environmental health inequalities in Europe: second assessment report. WHO Regional Office for Europe. 2019.**

Summary: This report documents the magnitude of environmental health inequalities within countries through 19 inequality indicators on urban, housing and working conditions, basic services and injuries. Inequalities in risks and outcomes occur in all countries in the WHO European Region, and the latest evidence confirms that socially disadvantaged population subgroups are those most affected by environmental hazards that cause avoidable health effects and contribute to health inequalities. Read the full text here: <https://tinyurl.com/y5ybkfj>

**NHS prepares to fast-track 'game changing' cancer drugs that target genetic mutations. NHS England. 19 June 2019**

Summary: The revolutionary treatments known as 'tumour agnostic' drugs can be used against a wide range of cancers and could offer hope to patients with rare forms of the disease that may previously have been untreatable. Extensive preparation by the NHS meant that patients in England were among the first in the world to benefit from genetically modified CAR-T cancer therapy. Read the full text here: <https://www.england.nhs.uk/2019/06/fast-track-game-changing-cancer-drugs/>

**Closing the digital gap: shaping the future of healthcare. Deloitte Centre for Health Solutions. June 2019**

Summary: This latest report examines the current challenges facing the healthcare system in realising the policy ambition of a digital first NHS, and some of the solutions to overcome them. We identify the key steps to accelerate digital transformation, what the main

characteristics for successful digital programmes are, and what digital healthcare of the future may look like. See also "[Survey reveals technology cost is a barrier for healthcare staff](#)" Read the full text here: <https://www2.deloitte.com/content/dam/Deloitte/uk/Documents/life-sciences-health-care/deloitte-uk-life-sciences-health-care-closing-the-digital-gap.pdf>

**London hospital trials digital triage service in urgent care departments. Digital Health. 20th June 2019**

Summary: A hospital in London is one of the first to trial digital triage in its Urgent Care Centres (UCC). In January 2018, Queen Mary's Hospital in Sidcup introduced eTriage, a system where patients self-check in and are automatically triaged by clinical need. All patients who enter the UCC at the hospital, which is part of the Oxleas NHS Foundation Trust, are offered digital triage. This eliminates queueing at reception and results in faster movement through the hospital's system. After entering basic personal details, the patient is asked specific questions about their symptoms, the same questions that a clinician would ask when seeing the patient face-to-face. Read the full text here: <https://www.digitalhealth.net/2019/06/london-hospital-trials-digital-triage/>

## Articles

**Contactless cardiac arrest detection using smart devices. Justin Chan et.al. npj Digital Medicine. Vol 2, No: 52 (2019).**

Summary: Rapid diagnosis and initiation of cardiopulmonary resuscitation (CPR) is the cornerstone of therapy for victims of cardiac arrest. Yet a significant fraction of cardiac arrest victims have no chance of survival because they experience an unwitnessed event, often in the privacy of their own homes. A support vector machine (SVM) can classify agonal breathing instances in real-time within a bedroom environment. Read the full text here: <https://doi.org/10.1038/s41746-019-0128-7>



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**Evaluating the impact of healthcare interventions using routine data. Clarke GM. *BMJ*. 2019;365:I2239.**

Summary: Assessing the impact of healthcare interventions is critical to inform future decisions. A range of routinely collected administrative and clinically generated healthcare data could be used to evaluate the impact of interventions to improve care. However, there is a lack of guidance as to where relevant routine data can be found or accessed and how they can be linked to other data. This article provides an introduction to help clinicians, commissioners and other healthcare professionals wishing to commission, interpret, or perform an impact evaluation of a health intervention. It highlights what to consider and discusses key concepts relating to design, analysis, implementation, and interpretation. Read the full text here:

<https://doi.org/10.1136/bmj.I2239>

**The menopause and work: guidance for RCN representatives. Royal College of Nursing. *British Journal of Healthcare Assistants* 2019;13(4):190–193.**

Summary: There is much that employers can do to support women going through the menopause, although evidence suggests that the menopause is still a taboo subject in the workplace. Attitudes to the menopause can range from empathetic and understanding to insensitive and jokey, to a complete lack of sympathy for employees who are experiencing this normal life event. Available with an NHS OpenAthens password for eligible users from: <https://doi.org/10.12968/bjha.2019.13.4.190>

**Anatomy of resuscitative care unit: expanding the borders of traditional intensive care units. Leibner E. *Emergency Medicine Journal* 2019;36(6):364-368.**

Summary: "Not only can the resuscitative care units (RCUs) offer an infrastructure for resuscitation, but they also enable adaptability to the changing needs of their institutions. As we continue to learn more about the acute phase of critical illnesses, additional RCU models may arise to meet other demands. We are excited to see what the future holds for RCUs and emergency critical care." Read the full text here:

<https://emj.bmj.com/content/36/6/364.long>

**Measurement and improvement of emergency department performance through inspection and rating: an observational study of emergency departments in acute hospitals in England. Allen T. *Emergency Medicine Journal* 2019;36(6):326-332.**

Summary: Hospital inspection and the publication of inspection ratings are widely used regulatory interventions that may improve hospital performance by providing feedback, creating incentives to change and promoting choice. However, evidence that these interventions assess performance accurately and lead to improved performance is scarce. Read the full text here:

<https://emj.bmj.com/content/36/6/326.long>

**Exploring an integrated palliative care model for older people: an integrative review. Raco M. *Journal of Integrated Care* 2019;27(2):111-122.**

Summary: This review identified themes relevant to the emerging issues in the global health sector of end of life care. The literature suggests that the optimised use of an integrated care approach to a palliative model of care is required and in need of further investigation. Available with an NHS OpenAthens password for eligible users from: <https://doi.org/10.1108/JICA-10-2018-0065>

**Integrating health and care in the 21st century workforce. Aiello M. *Journal of Integrated Care* 2019;27(2):100-110.**

Summary: The NHS needs to adapt as never before to maintain and plan for an integrated and sustainable multi-professional workforce, spanning all health and care sectors. This cannot happen without system leaders embracing workforce transformation at scale and enabling system-wide collaboration and support for multi-professional learning and role development. "By learning together, we learn how to work together". The paper aims to discuss these issues. Available with an NHS OpenAthens password for eligible users from:

<https://doi.org/10.1108/JICA-09-2018-0061>



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## Guidance

### **Patient Safety Essentials Toolkit. Institute for Healthcare Improvement. June 2019.**

Summary: This toolkit includes documents on improving teamwork and communication, tools to help health practitioners understand the underlying issues that can cause errors, and valuable guidance about how to create and maintain reliable systems. Each of the nine tools includes a short description, instructions, an example, and a blank template. Available with free registration from: <http://www.ihl.org/resources/Pages/Tools/Patient-Safety-Essentials-Toolkit.aspx>

### **Depression in children and young people: identification and management. NICE guideline (NG134). June 2019**

Summary: This guideline covers identifying and managing depression in children and young people aged 5 to 18 years. Based on the stepped-care model, it aims to improve recognition and assessment and promote effective treatments for mild and moderate to severe depression. The guideline is for health care professionals, commissioners and providers, and children and young people with depression and their families and carers. The guideline replaces CG28. Read the full text here: <https://www.nice.org.uk/guidance/ng134>

### **Dementia: Quality standard (QS184). NICE. June 2019**

This updated quality standard (QS184) covers preventing dementia, and the assessment, management and health and social care support for people with dementia. It describes high-quality care in priority areas for improvement. Read the full text here: <https://www.nice.org.uk/guidance/qs184>

### **Reducing the need for restraint and restrictive intervention. DHSC. 27 June, 2019**

Summary: This guidance sets out how to support children and young people with learning disabilities, autistic spectrum conditions and mental health difficulties who are at risk of restrictive intervention. Read the full text here: <https://tinyurl.com/y2dh2aol>

## Websites

### **2020 GSK IMPACT Awards. The Kings Fund .**

Summary: The GSK IMPACT Awards provide funding, training and development for charities doing excellent work to improve people's health and wellbeing. They are funded by GSK and managed in partnership with The King's Fund. The awards are open to registered charities that are at least three years old, working in a health-related field in the UK, with a total annual income of between £80,000 and £2.5 million. View the application guidelines and find out [how to apply](#). The deadline for applications is: 5pm on Monday 23 September 2019. Available from: <https://tinyurl.com/y2uxt64>

### **Corporate services productivity toolkit. NHS Improvement. 28 June, 2019**

Summary: To help NHS providers implement their corporate services transformation and to enable the NHS to share best practice, NHS Improvement is developing a toolkit of 'how to' guides and templates. Available from: <https://improvement.nhs.uk/resources/corporate-services-productivity-toolkit/>

### **Integrated care research and practice. SCIE.**

Summary: This new digital resource aims to support the planning, commissioning and delivery of co-ordinated person-centred care. Based on the integration logic model, it brings together the evidence base and practice guidance on what good integrated care looks like. Funded by the Department of Health and Social Care, it is designed as a practical, digital tool and will be updated regularly in order to support the drive towards improvement and innovation. Available from: <https://www.scie.org.uk/integrated-care/research-practice>

### **Health Business Awards 2019**

Summary: Recognising excellence in the provision of NHS services. The HBA is free of charge and open to all organisations within or in collaboration with the NHS. Please complete the form before: 25th October 2019.



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Entry form: <http://www.hbawards.co.uk/entry-form> Event Date: 1 December, 2019. Venue: Leonardo Royal hotel, St. Pauls, London (formerly Grange hotel) Available from: <http://www.hbawards.co.uk/>

## Learner Intelligence Survey . HEE. 2019

Summary: Education England, is taking part in a global study to understand how staff working in health and care are learning and what they need to do their jobs. The survey is open until 18 July 2019. Read the full text here: <https://heeli2019.questionpro.eu/>

## National Healthcare Finance Awards

Summary: The HFMA National Healthcare Finance Awards celebrate excellence in finance departments across the four home nations, showcasing best practice and achievement in financial management and governance. While the public sector ethos is as strong in finance departments as it is in front line services, the important work of these teams is all too often overlooked. Deadline: 27th September 2019. Read the full text here: <https://www.hfma.org.uk/education-events/awards>

## Events

### The big population health conversation

Summary: This free-to-attend virtual conference focuses beyond health and social care to areas where there is untapped potential for local and national action to support healthier lives. We will explore how a wide range of organisations – across local government, the voluntary sector, the private sector and local communities – have it within their power to improve people’s health. [#kfonline](#)  
Date: 18 September 2019 Time: 9.00am-4.00pm Venue: Online event. Register at: <https://www.workcast.com/register?cpak=3404806939075394>

### Homes and health: how housing and the NHS can work together. The Kings Fund.

Summary: The King’s Fund and Public Health England are co-hosting a conference to explore in depth ways in which health care and housing can come closer together.. You’ll explore the role of social prescribing in tackling health inequalities for older people in critical need of preventive services. Date: 26 September 2019. Time: 9.00am-4.45pm. Venue: Etc. Venues, 11 Portland Street, Manchester, M1 3HU  
Register at: <https://www.kingsfund.org.uk/events/homes-and-health>

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Links provided in this bulletin are for information only and does not denote endorsement of a website.\*  
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Sources Used: NHS England, Kings Fund, Cochrane Library, Medline, HSJ, HEE, ONS, Nuffield Trust, NHS Employers, NIHR, IFG, IHI, NHS Confederation, LGA, Health Foundation, OECD, SCIE, GMC, BMC, BMJ, UK Parliament, FICM, SDU, PHE, DHSC

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