

Current awareness for Nursing

Recent guidelines and reports, articles and websites

July 2021

Items relating specifically to Covid-19 start on page 9.

Guidelines

[Framework for involving patients in patient safety.](#)

NHS England; 2021.

<https://www.england.nhs.uk/publication/framework-for-involving-patients-in-patient-safety/>

[This framework provides guidance on how the NHS can involve people in their own safety as well as improving patient safety in partnership with staff: maximising the things that go right and minimising the things that go wrong for people receiving healthcare.]

Freely available online

[Good communications with patients waiting for care, 25 May 2021, Version 2.](#)

NHS England; 2021.

<https://www.england.nhs.uk/coronavirus/publication/good-communication-with-patients/>

[The challenge COVID-19 poses means that clear, concise and timely communication with patients is more critical than ever. This guidance, and these supporting documents, present providers with core principles that will help deliver personalised, patient-centred communications to patients who are waiting for care.]

Freely available online

[Hospital discharge and community support: policy and operating model.](#)

Department of Health and Social Care (DHSC); 2020.

<https://www.gov.uk/government/publications/hospital-discharge-service-policy-and-operating-model/>

[Sets out how health and care systems should support the safe and timely discharge of people who no longer need to stay in hospital (Updated 05 July 21)]

Freely available online

[Hospital discharge service: action cards.](#)

Department of Health and Social Care (DHSC); 2021.

<https://www.gov.uk/government/publications/hospital-discharge-service-action-cards/>

[The action cards summarise the responsibilities of health and care staff in the hospital discharge process (updated 14 July 2021: The staff action cards have been updated to add single coordinator, case manager and transfer of care hub to the list of roles)]

Freely available online

[Nursing Workforce Standards: Supporting a safe and effective nursing workforce.](#)

Royal College of Nursing (RCN); 2021.

<https://www.rcn.org.uk/professional-development/publications/rcn-workforce-standards-uk-pub-009681#detailTab>

[The RCN's Nursing Workforce Standards have been created to explicitly set out what must happen within

workplaces to ensure the delivery of safe and effective patient care.]

Freely available online

[Plus Sutures for preventing surgical site infection.](#)

National Institute for Health and Care Excellence (NICE); 2021.

<https://www.nice.org.uk/guidance/mtg59>

[Plus Sutures is innovative because sutures are coated or impregnated with triclosan (Irgacare MP). Triclosan is a broad-spectrum antibacterial agent. It helps reduce biofilm formation and bacterial colonisation, preventing the growth of most common organisms associated with surgical site infection for at least 7 days. Plus Sutures is already used in the NHS.]

Freely available online

[Shared decision making.](#)

National Institute for Health and Care Excellence (NICE); 2021.

<https://www.nice.org.uk/guidance/ng197>

[This guideline covers how to make shared decision making part of everyday care in all healthcare settings. It promotes ways for healthcare professionals and people using services to work together to make decisions about treatment and care. It includes recommendations on training, communicating risks, benefits and consequences, using decision aids, and how to embed shared decision making in organisational culture and practices.]

Freely available online

Legislation

[Health and Care Bill.](#)

UK Parliament; 2021.

<https://bills.parliament.uk/bills/3022/publications>

[The Bill builds on the proposals for legislative change set out by NHS England in its long-term plan, while aiming to incorporate lessons learnt from the pandemic that will benefit both staff and patients. The Bill will ensure each part of England has an Integrated Care Board and an Integrated Care Partnership responsible for bringing together local NHS and local government, such as social care, mental health services and public health advice, to deliver joined-up care for its local population.]

Freely available online

Reports

The following report(s) may be of interest:

[Alternating pressure \(active\) air surfaces for preventing pressure ulcers.](#)

Shi C. *Cochrane Database of Systematic Reviews* 2021;5:CD013620.

[OBJECTIVES: To assess the effects of alternating pressure (active) air surfaces (beds, mattresses or overlays) compared with any support surface on the incidence of pressure ulcers in any population in any setting.]

[Alternative reactive support surfaces \(non-foam and non-air-filled\) for preventing pressure ulcers.](#)

Shi C. *Cochrane Database of Systematic Reviews* 2021;5:CD013623.

[OBJECTIVES: To assess the effects of non-foam and non-air-filled reactive beds, mattresses or overlays compared with any other support surface on the incidence of pressure ulcers in any population in any setting.]

[Ask How I Am: Supporting emotional health among people living with long term conditions.](#)

Centre for Mental Health; 2021.

<https://www.centreformentalhealth.org.uk/publications/ask-how-i-am>

[This report is based on interviews with people living with a wide range of long-term physical conditions and looks at the part that the Covid-19 pandemic has played in adding yet more pressure to people's mental health. It finds that people with long-term conditions have too few opportunities to ask for help with their mental health.]

Freely available online

[Beds, overlays and mattresses for treating pressure ulcers.](#)

Shi C. *Cochrane Database of Systematic Reviews* 2021;5:CD013624.

[BACKGROUND: Pressure ulcers (also known as pressure injuries, pressure sores, decubitus ulcers and bed sores) are localised injuries to the skin or underlying soft tissue, or both, caused by unrelieved pressure, shear or friction. Beds, overlays or mattresses are widely used with the aim of treating pressure ulcers.

OBJECTIVES: To assess the effects of beds, overlays and mattresses on pressure ulcer healing in people with pressure ulcers of any stage, in any setting.]

[Clinically led review of urgent and emergency care standards: measuring performance in a transformed system, version 1, 26 May 2021.](#)

NHS England; 2021.

<https://www.england.nhs.uk/publication/clinically-led-review-of-urgent-and-emergency-care-standards-measuring-performance-in-a-transformed-system/>

[The NHS National Medical Director was asked to review the current NHS access standards to ensure they measure what matters most to patients and clinically. In December 2020, the recommendations from the clinically led review of NHS access standards for urgent and emergency care were published for consultation alongside the strategy for transforming urgent and emergency care provision. This document summarises the responses to the consultation and next steps.]

Freely available online

[Deploying nursing associates in different settings.](#)

NHS Employers; 2021.

<https://www.nhsemployers.org/case-studies-and-resources/2021/06/deploying-nursing-associates-in-different-settings>

[Case study. Read how University Hospitals Plymouth NHS Trust worked to increase the number of trainee nursing associate apprenticeships while developing a replicable strategy that could be shared across the Devon Integrated Care System (ICS).]

Freely available online

[Discharge to assess: the case for permanent funding.](#)

NHS Providers; 2021.

<https://nhsproviders.org/resource-library/briefings/discharge-to-assess-the-case-for-permanent-funding/>

[This briefing makes the case for permanent, dedicated funding for the discharge to assess model. As part of this paper, we discuss the positive impact of additional, dedicated funding for discharge to assess during the COVID-19 pandemic, and outline the potential long-term benefits for the health and care system, patients, and the public purse.]

Freely available online

[European Surveillance of Antimicrobial Consumption Network \(ESAC-Net\).](#)

World Health Organization (WHO); 2021.

<https://www.euro.who.int/en/health-topics/disease-prevention/antimicrobial-resistance/news/news/2021/7/new-study-by-who-europe-and-ecdc-examines-variations-in-antibiotic-consumption-in-european-countries-between-2014-and-2018>

[The report found some differences in the use of antibiotics between two sets of countries, the ECDC's European Surveillance of Antimicrobial Consumption Network (ESAC-Net) and WHO/Europe's Antimicrobial Medicines Consumption (AMC) Network. Findings show a significant decrease in the consumption of antibacterials in eight ESAC-Net countries including the United Kingdom. However, figures for the AMC Network were less clear, reflecting the more complicated nature of data collection.]

Freely available online

[Foam surfaces for preventing pressure ulcers.](#)

Shi C. *Cochrane Database of Systematic Reviews* 2021;5:CD013621.

[BACKGROUND: Pressure ulcers (also known as pressure injuries) are localised injuries to the skin or underlying soft tissue, or both, caused by unrelieved pressure, shear or friction. Foam surfaces (beds, mattresses or overlays) are widely used with the aim of preventing pressure ulcers. OBJECTIVES: To assess the effects of foam beds, mattresses

or overlays compared with any support surface on the incidence of pressure ulcers in any population in any setting.]

[Healthy lifestyles increase life expectancy in people with multiple conditions \(multimorbidity\) by as much as in other groups.](#)

NIHR Evidence; 2021.

<https://evidence.nihr.ac.uk/alert/healthy-lifestyles-increase-life-expectancy-in-people-with-multiple-conditions-multimorbidity-by-as-much-as-in-other-groups/>

[This study considered four lifestyle factors: physical activity, smoking, diet (fruit and vegetables) and alcohol consumption. The authors estimated the life expectancy of participants and adjusted the results for factors such as deprivation, body mass index and ethnicity. They compared the life expectancy of people with and without multiple conditions. It found that healthy lifestyles led to similar increases in life expectancy, whether or not someone had multiple conditions.]

Freely available online

[Mini-Cog for the detection of dementia within a secondary care setting.](#)

Chan CC. *Cochrane Database of Systematic Reviews* 2021;7:CD011414.

[The primary objective was to determine the accuracy of the Mini-Cog for detecting dementia in a secondary care setting. The secondary objectives were to investigate the heterogeneity of test accuracy in the included studies and potential sources of heterogeneity. These potential sources of heterogeneity will include the baseline prevalence of dementia in study samples, thresholds used to determine positive test results, the type of dementia and aspects of study design related to study quality.]

[Montreal Cognitive Assessment for the detection of dementia.](#)

Davis DH. *Cochrane Database of Systematic Reviews* 2021;7:CD010775.

[BACKGROUND: Dementia is a progressive syndrome of global cognitive impairment with significant health and social care costs. Global prevalence is projected to increase, particularly in resource-limited settings. Recent policy changes in Western countries to increase detection mandates a careful examination of the diagnostic accuracy of neuropsychological tests for dementia.

OBJECTIVES: To determine the accuracy of the Montreal Cognitive Assessment (MoCA) for the detection of dementia.]

[Practical changes in cancer care could reduce fear and confusion among people with dementia.](#)

NIHR Evidence; 2021.

<https://evidence.nihr.ac.uk/alert/cancer-and-dementia-practical-changes-needed/>

[Researchers observed 12 people with dementia when they attended hospital for cancer treatment. They talked to them and their families about their experiences as they were happening - and attended consultations and treatments, including radiotherapy and chemotherapy. The researchers identified five areas of concern and have made recommendations for good practice.] *Freely available online*

[Rapid versus standard antimicrobial susceptibility testing to guide treatment of bloodstream infection.](#)

Anton-Vazquez V. *Cochrane Database of Systematic Reviews* 2021;5:CD013235.

[BACKGROUND: Rapid antimicrobial susceptibility tests are expected to reduce the time to clinically important results of a blood culture. This might enable clinicians to better target therapy to a person's needs, and thereby, improve health outcomes (mortality, length of hospital stay), and reduce unnecessary prescribing of broad-spectrum antibiotics; thereby reducing antimicrobial resistance rates.]

[Reactive air surfaces for preventing pressure ulcers.](#)

Shi C. *Cochrane Database of Systematic Reviews* 2021;5:CD013622.

[BACKGROUND: Pressure ulcers (also known as pressure injuries, pressure sores, decubitus ulcers and bed sores) are localised injuries to the skin or underlying soft tissue, or both, caused by unrelieved pressure, shear or friction. Reactive air surfaces (beds, mattresses or overlays) can be used for preventing pressure ulcers.]

[Repositioning for pressure injury prevention in adults: An abridged Cochrane systematic review and meta-analysis.](#)

Gillespie BM. *International Journal of Nursing Studies* 2021;120:103976 .

[It remains unclear which repositioning frequencies or positions are most effective in preventing pressure injury in adults. There is limited evidence to support the cost effectiveness of repositioning frequencies and positions.]

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[Strategies for the removal of short-term indwelling urethral catheters in adults.](#)

Ellahi A. *Cochrane Database of Systematic Reviews* 2021;6:CD004011.

[BACKGROUND: Approximately 15% to 25% of all people admitted to hospital receive short-term (14 days or less) indwelling urethral catheterisation at some point during their care. Catheter-associated urinary tract infection (CAUTI) is one of the most common hospital-acquired infections. It is estimated that around 20% of hospital-acquired bacteraemias arise from the urinary tract and are associated with mortality of around 10%.]

[Systematic Review of Intraoperative Anesthesia Handoffs and Handoff Tools.](#)

Abraham J. *Anesthesia and Analgesia* 2021;132(6):1563-1575 .

[Intraoperative handoffs between anesthesia clinicians are critical for care continuity. However, such handoffs pose a significant threat to patient safety. This systematic review synthesizes the empirical evidence on the (a) effect of intraoperative handoffs on outcomes and (b) effect of intraoperative handoff tools on outcomes.]

Contact the library for a copy of this article

[US FDA approves aducanumab for Alzheimer's disease.](#)

BMJ Best Practice; 2021.

<https://bestpractice.bmj.com/topics/en-gb/317/>

[Update 11 June 2021: Aducanumab, an antibody directed against amyloid beta, has been approved by the US Food and Drug Administration (FDA) for the treatment of Alzheimer's disease (AD).]

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Articles

The following article(s) may be of interest:

[Audit of the appropriateness and accuracy of fluid intake and output monitoring: experience in a tertiary hospital.](#)

Hoon Lim S. *British Journal of Nursing* 2021;30(11):660–664.

[The current practice of fluid intake and output monitoring for hospitalised patients in one local acute care tertiary hospital was unclear and inconsistent. Inaccurate fluid balance monitoring and poor documentation can result in poor clinical outcomes. This audit aimed to provide an overview of the current practice of ordering, monitoring and documentation of patient fluid intake and output during hospitalisation.]

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[British and Finnish nurses' attitudes, practice, and knowledge on deteriorating patient in-service education: a study in two acute hospitals.](#)

Azimirad M. *Nurse Education in Practice* 2021;54:103093.

[In-service education cannot reach its best potential outcomes without strong leadership. Nurse managers are in a position of adopting leadership styles and creating conditions for enhancing the in-service education outcomes. The study aimed to assess both nurses' attitudes about in-service education, and the impact had by attending in-service education on nurses' management and knowledge of deteriorating patients.]

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[Effect of nutritional and physical exercise intervention on hospital readmission for patients aged 65 or older: a systematic review and meta-analysis of randomized controlled trials.](#)

Laerum-Onsager E. *The International Journal of Behavioral Nutrition and Physical Activity* 2021;18(62):doi:10.1186/s12966-021-01123-w.

[CONCLUSIONS: This meta-analysis suggests that nutrition support aiming to optimize energy intake according to patients' needs may reduce the risk of being readmitted to the hospital for people aged 65 years or older.]

Freely available online

[Emergency management of neck stoma patients during the coronavirus pandemic: a national nurse survey.](#)

Senior A. *British Journal of Nursing* 2021;30(12):742–746.

[Neck stoma patient care involves significant clinical complexity. Inadequate staff training, equipment provision and infrastructure have all been highlighted as causes for avoidable patient harm. This study aimed to establish the perception of knowledge and confidence levels relating to the emergency management of neck stomas among UK nurses during the COVID-19 pandemic.]

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[Evaluation of a personal professional mentor scheme for newly qualified nurses.](#)

Austin C. *British Journal of Nursing* 2021;30(11):672–676.

[Newly qualified nurses are known to experience a range of feelings and fears in the first transitional 12 months post-qualifying, with absence and turnover among potential outcomes. This study aimed to evaluate the personal professional mentor role and scheme, a new pastoral support initiative, from the perspective of participating newly qualified nurses.]

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Evaluation of older persons' medications: a critical incident technique study exploring healthcare professionals' experiences and actions.

Holmqvist M. *BMC Health Services Research* 2021;21(1):557.

[This study aimed to explore physicians' and nurses' experiences from evaluations of older persons' medications, and their related actions to manage concerns related to the evaluations. Working conditions and cooperation with colleagues, the older persons and their formal or informal caregivers, emerged as important factors related to the medication evaluation.]

[Examining the new NHS National Patient Safety Syllabus.](#)

Tingle J. *British Journal of Nursing* 2021;30(11):682-683.

[The author introduces the recently published NHS National Patient Safety Syllabus and some recent patient safety reports. Education and training are fundamental prerequisites to the development of any patient safety culture in any healthcare system. Healthcare staff must be given time to learn and reflect on the causes of adverse healthcare events that have resulted in patient harm.]

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[Flexible rostering in nursing student clinical placements: a qualitative study of student and staff perceptions of the impact on learning and student experience.](#)

Brook J. *Nurse Education in Practice* 2021;54:103096.

[This study explored whether a flexible rostering system for nursing students during their clinical placements enhanced their experience and contributed to a positive learning environment. In England, attrition from nursing programmes is an enduring issue, often related to student experience of clinical placements. Students juggle caring responsibilities, academic assessment and additional part-time jobs to mitigate financial hardship, while they are undertaking the clinical placement aspect.]

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[Giving essential content to the National Patient Safety Syllabus and curricula.](#)

Tingle J. *British Journal of Nursing* 2021;30(12):758-759.

[The author discusses several publications from NHS Resolution that should provide essential educational content for enhanced training on patient safety. The National Patient Safety Syllabus 2.0 has recently been published (Academy of Medical Royal Colleges (AOMRC), 2021a), with a SharePoint section on the Health Education England website linking to the syllabus itself, implementation, rationale and other essential documents.]

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[How do nurses promote critical thinking in acute care? A scoping literature review.](#)

Willers S. *Nurse Education in Practice* 2021;53(103074):<https://doi.org/10.1016/j.nepr.2021.103074>.

[Highlights: The acute setting affords opportunities to promote critical thinking in nursing education across the globe; Learner-teacher relationship, reflection, and inquiry are key factors to promote critical thinking; Strong learner-teacher relationships promote positive role modelling and effective feedback; Concept mapping, journaling,

and structured conversation underline reflective practice.]
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[It's time to change the way we work.](#)

Foster S. *British Journal of Nursing* 2021;30(11):687.

[Sam Foster, Chief Nurse, Oxford University Hospitals, reflects on how the pandemic has changed work practices and suggests that refocusing priorities can not only improve staff wellbeing but also productivity and competition]

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[Measuring and monitoring fluid balance.](#)

Simpson D. *British Journal of Nursing* 2021;30(12):706-710.

[The calculation of fluid balance involves measuring the amount of fluid entering the body and comparing it to the amount of fluid leaving the body. The purpose is to determine whether there is a deficit or an excess of fluid (Bannerman, 2018). Understanding a patient's fluid status can give an indication of overall health. Osmoregulation, the process of maintaining osmotic pressure, is how the body controls fluid and electrolyte concentrations.]

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[Meeting patients' personal hygiene needs.](#)

British Journal of Healthcare Assistants 2021;15(5):238–244.

[Reflective writing exercises concerning patient's personal hygiene needs and the empathic delivery of care.]

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[New evidence on treatments for symptoms of depression in dementia.](#)

The Mental Elf; 2021.

<https://www.nationalelfservice.net/mental-health/dementia/dementia-and-depression/>

[Andrew Sommerlad appraises a recent review on the efficacy of interventions for depression in people with dementia, which identified several non-drug treatments that can have a meaningful effect on depressive symptoms in dementia.]

Freely available online

[Nurse education in the UK: moving beyond the EU regulations?](#)

Leigh J. *British Journal of Nursing* 2021;30(12):756-757.

[In 2018 the Nursing and Midwifery Council (NMC) launched its Future Nurse and Realising Professionalism standards (NMC, 2018a; 2018b; 2018c). Collectively, these three-part standards specify the knowledge and skills that NMC registrants must demonstrate when caring for people of all ages and across all care settings and they incorporate an EU directive (NMC, 2018d:13). These NMC standards reflect what the public can expect nurses and midwives to know and be able to do.]

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[Optimizing Therapy to Prevent Avoidable Hospital Admissions in Multimorbid Older Adults \(OPERAM\): cluster randomised controlled trial.](#)

Blum MR. *BMJ* 2021;374:n1585.

[Inappropriate prescribing was common in older adults with multimorbidity and polypharmacy admitted to hospital and was reduced through an intervention to optimise pharmacotherapy, but without effect on drug related hospital admissions. Additional efforts are needed to identify pharmacotherapy optimisation interventions that reduce inappropriate prescribing and improve patient outcomes.]

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[Placement of finger oximeter on the ear: comparison with oxygen saturation values taken from the finger.](#)

Shakespeare J. *British Journal of Nursing* 2021;30(11):666-670.

[Pulse oximetry is widely used to assess oxygen saturation (SpO₂) in order to guide patient care and monitor the response to treatment. However, inappropriate oximeter probe placement has been shown to affect the measured oximetry values in healthy and normoxic outpatients. This study evaluated how treatment decisions might be impacted by SpO₂ values obtained using a finger probe placed on the pinna of the ear in a cohort of 46 patients]

receiving non-invasive ventilation.]

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[Quality improvement project: an online discussion forum for the support of nurse preceptors orienting newly hired nurses.](#)

Matte AA. *Nurse Education in Practice* 2021;53(103076):<https://doi.org/10.1016/j.nepr.2021.103076>.

[Highlights: Online discussion forum developed to support and educate nurse preceptors; A structured learning activity in an online discussion forum promotes deep learning; Nurses involved in online forum felt support and planned to continue to participate.]

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[Team working part 2: team meetings.](#)

Fowler J. *British Journal of Nursing* 2021;30(12):762.

[The author explores the pitfalls of meetings, and how to make the most of them. This series is exploring a number of the very practical aspects of 'team work' and one of the most important principles of working together is: team meetings. Take a few moments to recall how many different types of team meetings you have attended over the past month. Almost certainly the one common to all clinical nurses is the daily patient update and handover at the beginning and end of a shift.]

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[The effect of COVID-19 lockdown on the incidence of deliberate self-harm injuries presenting to the emergency room.](#)

Henry N. *International Journal of Psychiatry in Medicine* 2021;56(4):266-277.

[The UK government introduced strict social distancing measures on 23rd March 2020. An observational study from a level one trauma center was carried out. Retrospective data from 23rd March 2020 to 1st May 2020 was collected and compared to the same time period in 2019. Societal lockdown measures have had a significant effect on the mental health of patients. One way this can be detected is through an increased incidence and severity of deliberate self-harm injuries presenting to the ED.]

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[The impact of ageing simulation education on healthcare professionals to promote person-centred care towards older people: a literature review.](#)

Bowden A. *Nurse Education in Practice* 2021;53(103077):<https://doi.org/10.1016/j.nepr.2021.103077>.

[Highlights: Ageing simulation is an educational approach that promotes person-centred care for older people; Ageing Simulation improves healthcare professionals' knowledge, empathy and attitudes towards older people; Simulation theories can be used to design, implement and evaluate ageing simulation interventions.]

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[The urinary system: key to maintaining homeostasis.](#)

British Journal of Healthcare Assistants 2021;15(5):234–237.

[This article provides the reader with an overview of the urinary system, sometimes called the renal system. This body system works in unison with other body systems ensuring homeostasis (the ability to maintain a relatively stable internal state) Developing an understanding of the anatomy and physiology of the renal system and its component parts can help those who provide care to do so safely and effectively. The article offers a glossary of terms and a short quiz is provided.]

Available with an NHS OpenAthens password

[Time for change? A qualitative exploration of the educational preparation and subsequent continuing professional development needs of nurse and midwife prescribers.](#)

Watson C. *Nurse Education in Practice* 2021;54:103100.

[Educational preparation for the nurse and midwife prescribing role has remained relatively unchanged since its introduction. The aim of this study was to explore nurse and midwife prescribers' perception of their educational preparation for the role and identify continuing professional development (CPD) requirements to generate practitioner-based knowledge with the potential to inform education and research, policy and practice.]

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[Training situational awareness for scrub nurses: eError recognition in a virtual operating room.](#)

Bracq MS. *Nurse Education in Practice* 2021;53(103056):<https://doi.org/10.1016/j.nepr.2021.103056>.

[Highlights: The VR scenario allows an assessment of situation awareness; The VR scenario is a suitable tool for initial and in-service training; VR technology is well accepted and motivates trainees; VR simulator provides data for personalised debriefing (patterns of movements).]

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Covid-19

Guidelines

[Long COVID: the NHS plan for 2021/22, version 1, June 2021.](#)

NHS England; 2021.

<https://www.england.nhs.uk/coronavirus/publication/long-covid-the-nhs-plan-for-2021-22/>

[The Long COVID Plan 21/22 builds on the five-point plan which outlines 10 key next steps to be taken to support those suffering from long COVID.]

Freely available online

Reports

[Lateral flow device performance data.](#)

Department of Health and Social Care (DHSC); 2021.

<https://www.gov.uk/government/publications/lateral-flow-device-performance-data/>

[Analysis confirms lateral flow devices (LFDs) are successful at identifying infectious cases of coronavirus (COVID-19) and real-world data shows Innova LFDs are capable of detecting the Delta variant.]

Freely available online

[Persistent symptoms following SARS-CoV-2 infection in a random community sample of 508,707 people.](#)

Imperial College London; 2021.

<https://www.imperial.ac.uk/medicine/research-and-impact/groups/react-study/real-time-assessment-of-community-transmission-findings/>

[Random samples of the population between September 2020 and February 2021 found that nearly 27,000 (around 6%) reported experiencing at least one of 29 symptoms linked with COVID-19 for 12 weeks or more.]

Freely available online

[VacciNation: Exploring vaccine confidence.](#)

Healthwatch England; 2021.

<https://www.healthwatch.co.uk/report/2021-06-07/vaccination-exploring-vaccine-confidence>

[Our new research explores vaccine confidence amongst people from African, Bangladeshi, Caribbean, and Pakistani backgrounds. We want to understand these barriers to ensure key lessons are taken forward for future public health campaigns.]

Freely available online

Articles

[Inequalities in healthcare disruptions during the Covid-19 pandemic: Evidence from 12 UK population-based longitudinal studies.](#)

medRxiv 2021;: <https://doi.org/10.1101/2021.06.08.21258546>.

[This article is a preprint and has not been certified by peer review. The research, led by UCL and the University of Glasgow, found further evidence that minority ethnic groups were more likely to have their healthcare affected by

the Covid crisis than white people, with the combined results of the 12 studies suggesting minority ethnic groups reported 19% more problems during the epidemic. This article is a preprint and has not been certified by peer review.]

Freely available online

[The effect of mandala colouring on anxiety in hospitalized COVID-19 patients: A randomized controlled clinical trial.](#)

International Journal of Mental Health Nursing 2021;;Early view.

[The aim of this study was to investigate the effect of mandala colouring on the anxiety of hospitalized COVID-19 patients. The results of this study show that 30 min of mandala colouring daily is an effective strategy for reducing anxiety in hospitalized COVID-19 patients. Mandala colouring can complement routine treatment and provides a non-pharmaceutical option for decreasing patient anxiety.]

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[Thromboinflammation in COVID-19: The Clot Thickens.](#)

Iffah R. *British Journal of Clinical Pharmacology 2021;;doi.org/10.1111/bph.15594.*

[Review highlights that understanding how immune system functions in different patient cohorts (particularly given recent emerging events with AZ vaccine) is vital to understanding pathophysiology of this disease and for subsequent development of novel therapeutic targets.]

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