



Current awareness for Nursing Recent guidelines and reports, articles and websites July 2020

The listing of Coronavirus related resources starts on page 8.

Guidelines

The following new guidance has recently been published:

COVID-19 rapid guideline: arranging planned care in hospitals and diagnostic services.

National Institute for Health and Care Excellence (NICE); 2020.

https://www.nice.org.uk/guidance/ng179

[The purpose of this guideline is to help healthcare professionals deliver efficient planned care while minimising the risk of COVID-19 in the context of increasing or decreasing local prevalence. It also aims to help patients make decisions about their planned care.]

Freely available online

COVID 19 rapid guideline: renal transplantation

National Institute for Health and Care Excellence (NICE); 2020.

https://www.nice.org.uk/guidance/ng178

[This guideline covers children, young people and adults who need or who have had a kidney transplant, and people who are donating a kidney (live donors). It also advises transplant and referring centres on how to run their services, while keeping them safe for patients, donors and staff during the COVID-19 pandemic.]

Freely available online

COVID-19 rapid guideline: rheumatological autoimmune, inflammatory and metabolic bone disorders

National Institute for Health and Care Excellence (NICE); 2020.

https://www.nice.org.uk/guidance/ng167

[On 2 July 2020, we highlighted the possible risk of adrenal crisis for patients on long-term corticosteroids. The purpose of this guideline is to maximise the safety of children and adults with rheumatological autoimmune, inflammatory and metabolic bone disorders during the COVID-19 pandemic, while protecting staff from infection. It also enables services to make the best use of NHS resources.]

Freely available online

National guidance for the recovery of elective surgery in children

Royal College of Paediatrics and Child Health (RCPCH); 2020.

https://www.rcpch.ac.uk/resources/national-guidance-recovery-elective-surgery-children#summary-of-recommendations

[The COVID-19 pandemic has resulted in the cessation of all but the most urgent elective children's surgical cases during the period of peak prevalence of infection in the general population.

These recommendations use the most up to date evidence to inform practice that will enable recovery of children's elective surgery.]

Freely available online

Restoration and recovery of stroke services during the COVID-19 pandemic

British Association of Stroke Physicians; 2020.

https://www.basp.org/supporting-stroke-services-during-the-covid-19-pandemic/restoration-and-recovery/

[Restoration and recovery of stroke services during the COVID-19 pandemic assesses the impact of rapid changes made across the whole stroke pathway – including community services – at the peak of the pandemic, outlining new ways of working which have been beneficial for both patients and staff and should be continued and extended. It also aims to highlight those changes which now need a closer look and prevent a return to less effective ways of working.]

Freely available online

The management of ADULT cardiac arrest patients taken to EDs during the Covid-19 Pandemic

Royal College of Emergency Medicine (RCEM); 2020.

https://www.rcem.ac.uk/docs/RCEM%20Guidance/RCEM_NASMeD_adult_cardiac_arrest_statement_June_2020.pd f

[RCEM and NASMeD Position Statement: The purpose of this document is to provide a shared framework for ambulance clinicians and ED senior clinicians to provide the most appropriate care in the most appropriate place for adult patients in cardiac arrest on arrival at an ED.]

Freely available online

Reports

The following report(s) may be of interest:

Apps to help patients take medication on time need to be evaluated in a consistent way.

NIHR Evidence; 2020.

https://evidence.nihr.ac.uk/alert/apps-to-help-patients-take-medication-on-time-need-to-be-evaluated-in-aconsistent-way/

[NIHR Alert. Patients who used apps to remind them to take their medication were more likely to say they took it as prescribed. A review found that patients were twice as likely to say they followed the information given by their prescriber (adhered to their medication) if they used an app. However, a consistent method is needed to assess adherence and the value of apps before they can be recommended by healthcare professionals.]

Freely available online

Beyond the Bursary: Workforce Supply.

Royal College of Nursing (RCN); 2020.

 $\frac{\text{https://www.rcn.org.uk/professional-development/publications/rcn-beyond-the-bursary-workforce-supply-uk-pub-009319}{\text{constant}}$

[The current workforce shortage is the result of successive governments' underinvestment in workforce supply. To get more people into the nursing degree and successfully graduating in England, the Government must provide appropriate support both on entering and throughout the degree. This report details our modelling, undertaken by London Economics, which demonstrates the level of funding required to increase the number of applicants to the nursing degree.]

Freely available online

Blended Learning Nursing Degree.

Health Education England (HEE); 2020.

https://www.hee.nhs.uk/our-work/blended-learning

[This innovative, accessible nursing degree programme will start from January 2021 and is designed to create a significantly different offer in nursing education that will support the growth of this digitally expert and professional nurse workforce suited to the demands of care and service now and in the future. It will give nurses easy access to new and emerging technologies and will help them and their employing Trusts to meet the requirement for strong digital capabilities.]

Freely available online

Patients are often unsatisfied with the explanation they receive when something goes wrong.

NIHR Evidence; 2020.

https://evidence.nihr.ac.uk/alert/patients-are-often-unsatisfied-with-the-explanation-they-receive-when-something-goes-wrong/

[NIHR Alert. Researchers in Leeds and Bradford explored the expectations and challenges faced by both patients and healthcare professionals in talking about clinical errors. They found patients and professionals have different attitudes. Patients want accountability, an apology and a commitment that the same mistake will not be made again. In most cases, they are not satisfied with how they were told about a clinical error.]

Freely available online

Preparing for a challenging winter: 2020-21

Academy of Medical Sciences; 2020.

https://acmedsci.ac.uk/file-download/51353957

[July and August must be a period of intense preparation for our reasonable worst-case scenario for health in the winter that we set out in this report, including a resurgence of COVID-19, which might be greater than that seen in the spring.]

Freely available online

The Dr Will Zoom You Now: getting the most out of the virtual health and care experience.

National Voices; 2020.

https://www.nationalvoices.org.uk/publications/our-publications/dr-will-zoom-you-now-getting-most-out-virtual-health-and-care

[Remote consultations and the use of technology offer some great opportunities to make significant improvements to general practice, hospital outpatient and mental health appointments, but making the most of this opportunity means understanding the patient experience. This report was a rapid, qualitative research study designed to understand the patient experience of remote and virtual consultations. The project was led in partnership with Traverse and Healthwatch England.]

Freely available online

The safer management of controlled drugs: Annual update 2019.

Care Quality Commission (CQC); 2020.

https://www.cqc.org.uk/publications/major-report/safer-management-controlled-drugs

[This update report makes three recommendations; reviewing patients clinical needs before prescribing, putting in place local arrangements for rapid mobilisation of medicines for end of life care, and considering the needs of patients and carers on an individual basis.]

Freely available online

Articles

The following journal articles are available from the Library and Knowledge Service electronically or in print. Please follow links to access full text online, contact me to order copies, or call into the library.

A Systematic and Psychometric Review of Tests Measuring Nurses' Wound Care Knowledge.

Kielo E. International Wound Journal 2020;:doi: 10.1111/iwj.13417.

[According to the analysis, the Pressure Ulcer Knowledge Test (PUKT) and the Pressure Ulcer Knowledge Assessment Tool (PUKAT) were the most valid and reliable instruments for measuring nurses' wound care knowledge. Most of the instruments identified and analysed focused on pressure ulcers, indicating that future instruments could focus more on other types of wounds or on wound care in general in order to receive a broader understanding of nurses' wound care knowledge.]

Freely available online

Academic essays part 1: the importance of academic writing.

Fowler J. British Journal of Nursing 2020;29(12):718.

[How confident are you in your ability to write academic essays? If you are a student nurse in your first year of training then your answer will depend largely on your previous success, or not, in GCSEs, A levels and the equivalent.

If you entered nursing via an alternative route that had less emphasis on traditional academic preparation, then your confidence in writing an essay that draws on referenced literature will probably be much reduced.]

Available with an NHS OpenAthens password for eligible users

<u>Association between palliative care and healthcare outcomes among adults with terminal non-cancer illness:</u> population based matched cohort study.

Quinn KL. BMJ 2020;370:m2257.

[These findings highlight the potential benefits of palliative care in some non-cancer illnesses. Increasing access to palliative care through sustained investment in physician training and current models of collaborative palliative care could improve end-of-life care, which might have important implications for health policy.]

Being non-frail and having an elective procedure are the strongest predictors associated with functional recovery among older survivors of major surgery.

Rolls K. Evidence-Based Nursing 2020;23(3):81.

[Presurgical frailty status needs to be routinely assessed among the elderly. Comprehensive presurgical and postsurgical care needs to be planned for the frail.]

Available with an NHS OpenAthens password

Caring for older people with dementia in the emergency department.

Watkins S. British Journal of Nursing 2020;29(12):692-699.

[Admission to an emergency department (ED) may expose the older person with dementia to a range of negative consequences, including a deterioration in their behavioural symptoms. The authors conducted a review of primary research relating to the experiences of older people with dementia, their carers and ED nurses, to understand how these experiences might inform nursing practice.]

Available with an NHS OpenAthens password for eligible users

Changing preceptorship to achieve better quality training and less attrition in newly qualified nurses.

Barrett R. British Journal of Nursing 2020;29(12):706-709.

[The preceptorship period is of great importance in the career of a nurse, as he or she moves from being a student to a competent, accountable professional. Problems with the current preceptorship system for preceptors include not receiving adequate training-particularly in providing constructive feedback to preceptees. In addition, when a small number of nurses are repeatedly assigned preceptees to mentor, this can lead to burnout.]

Available with an NHS OpenAthens password for eligible users

<u>Does team reflexivity impact teamwork and communication in interprofessional hospital-based healthcare teams?</u> A systematic review and narrative synthesis.

McHugh SK. BMJ Quality & Safety 2020;29(8):672-683.

[Conclusion: The reviewed literature suggests that video-reflexive ethnography (VRE) is well placed to provide more locally appropriate solutions to contributory patient safety factors, ranging from individual and social learning to improvements in practices and systems.]

Efficiency and efficacy of planning and care on a post-anesthesia care unit: a retrospective cohort study.

van Tunen B. BMC Health Services Research 2020;20(1):566.

[We investigated the agreement between elective preoperative planning for post-anesthesia care unit admission and the postoperative reality, along with the consequences of planning failures.]

Efficacy of Face Mask in Preventing Respiratory Virus Transmission: A Systematic Review and Meta-Analysis.

Liang M. *Travel Medicine and Infectious Disease* 2020;:doi: 10.1016/j.tmaid.2020.101751.

[Meta-analyses suggest that mask use provided a significant protective effect (OR = 0.35 and 95% CI = 0.24-0.51). Use of masks by healthcare workers (HCWs) and non-healthcare workers (Non-HCWs) can reduce the risk of respiratory virus infection by 80% (OR = 0.20, 95% CI = 0.11-0.37) and 47% (OR = 0.53, 95% CI = 0.36-0.79). The protective effect of wearing masks in Asia (OR = 0.31) appeared to be higher than that of Western countries (OR = 0.45).]

Freely available online

Fan therapy is a treatment option for relieving of chronic breathlessness.

Ekström M. Evidence-Based Nursing 2020;23(3):73.

[Fan therapy and airflow at the face or nasal mucosa might relieve chronic breathlessness.

Fan therapy is harmless and could be tried against breathlessness during/after exertion or at rest.

Evidence is warranted on the effect using better modes of comparison/blinding, long term effects and on patient acceptability and effectiveness in clinical practice.]

Available with an NHS OpenAthens password

Improving quality of care in less than 1 min: a prospective intervention study on postoperative handovers to the ICU/PACU.

Keller N. BMJ Open Quality 2020;9(2):DOI: 10.1136/bmjoq-2019-000668.

An intervention consisting of a simple VA and <1 min instructions significantly increased overall quality and amount of information transferred during ICU/postanaesthetic care unit handovers.

<u>Improving transitions from acute care to home among complex older adults using the LACE Index and care coordination.</u>

Charles L. BMJ Open Quality 2020;9(2):DOI: 10.1136/bmjoq-2019-000814.

[CONCLUSIONS: Identifying complex patients at high risk for readmission and supporting them during transitions from acute care to home potentially decreases lengths of hospital stay and prevents short-term ED revisits and long-term readmissions.]

Interventions to improve older adults' Emergency Department patient experience: A systematic review.

Berning MJ. American Journal of Emergency Medicine 2020;38(6):1257-1269.

[While all studies reported an outcome of patient experience, there was significant heterogeneity in the tools used to measure it. The very low certainty in the evidence available highlights the need for more reliable tools to measure patient experience and studies designed to measure the effect of the interventions.]

Medical, nursing, and physician assistant student knowledge and attitudes toward climate change, pollution, and resource conservation in health care.

Ryan EC. BMC Medical Education 2020;20(1):200.

[Climate change and pollution generated by the health care sector impose significant public health burdens. This study aimed to assess medical, nursing and physician assistant student knowledge and attitudes regarding climate change, pollution from the health care sector, and responsibility for resource conservation within professional practice.]

Freely available online

Metasynthesis: dying adults' transition process from cure-focused to comfort-focused care.

Lillie A K. Evidence-Based Nursing 2020;23(3):86.

[It is important to introduce and integrate the concept of palliative and end-of-life care well in advance of anticipated death to allow patients and those important to them to reframe their expectations and understanding of their condition that enables patients and families to find meaning and value in the last phase of life. There is a need for more research into the barriers and enablers of transition to end-of-life care.]

Available with an NHS OpenAthens password

Negative workplace behaviour: nurses' power games, blame culture and incivility—why nurses do not care for each other.

Heaslip V. Evidence-Based Nursing 2020;23(3):88.

[The review identified papers from eight different countries. Multiple qualitative and quantitative methodologies were apparent. Numerous terms were used to describe negative workplace behaviour; however, key similarities included repeated, reoccurring, humiliating, disrespectful behaviour which was intimidating and harmful.]

Available with an NHS OpenAthens password

Older adult experience of care and staffing on hospital and community wards: a cross-sectional study.

Barnicot K. BMC Health Services Research 2020;20(1):583.

[This UK study aimed to evaluate the association between registered nurse and healthcare assistant staffing levels

and satisfaction with care amongst older adult hospital inpatients, and to test whether any positive effect of higher staffing levels is mediated by staff feeling they have more time to care for patients. Older adult hospital patients may particularly value the type of care provided by healthcare assistants, such as basic personal care and supportive communication.]

Optimizing emergency department care transitions to outpatient settings: A systematic review and meta-analysis

Aghajafari F et al. *American Journal of Emergency Medicine* 2020;:1-s2.0-S0735675720306379.

[ED-based CTIs do not appear to reduce ED revisit or hospital admission after ED discharge but are effective in increasing follow-up.]

Contact the library for a copy of this article

Pressure ulcers and the prone position. [Comment]

Stephen-Haynes J. British Journal of Nursing 2020;29(12):S6.

[The prevention of pressure ulcers (PU) is an important consideration for nurses and allied health professionals. To reduce PU incidence, health professionals are guided by National Institute for Health and Care Excellence (NICE) guidelines (2014). However, the guidelines do not refer to proning, prone nursing or nursing patients with acute respiratory distress syndrome (ARDS).]

Available with an NHS OpenAthens password for eligible users

Qualitative research shows that preferences for place of end-of-life care and death are shaped by the uncertainty of living with a life-limiting illness for patients and family caregivers and are neither synonymous nor stable.

Robinson J. Evidence-Based Nursing 2020;23(3):84.

[Healthcare professionals need to be aware of the unstable nature of preferences for place of end-of-life care and death, include caregivers in place of care discussions and pay attention to the context within which decisions are made.

Research that captures preferences for place of care and death at one point in time must be treated with caution given the instability of these preferences when living with, or caring for someone with, a life-limiting illness.] Available with an NHS OpenAthens password

Recognising pain in dementia: what has changed?

Dening KH. British Journal of Neuroscience Nursing 2020;16(3):125-130.

[Pain is common among older people due to the increased prevalence of age-related conditions. However, this might be misidentified and poorly managed in those with dementia. Karen Harrison Dening presents effective diagnostic and treatment strategies.]

Available with an NHS OpenAthens password for eligible users

Reducing catheter-associated urinary tract infections: a systematic review of barriers and facilitators and strategic behavioural analysis of interventions

Atkins. Implementation Science 2020;15:44.

[Interventions incorporated half the potentially relevant content to target identified barriers to and facilitators of CAUTI-related behaviours. There were missed opportunities for intervention as most focus on shaping knowledge rather than addressing motivational, social and environmental influences. This study suggests that targeting motivational, social and environmental influences may lead to more effective intervention design and refinement.] Freely available online

Static overlays for pressure ulcer prevention: a hospital-based health technology assessment.

Horup MB. British Journal of Nursing 2020;29(12):S24-S28.

[At Odense University Hospital (OUH) alternating-air mattresses (AAM) are used in the prevention of pressure ulcers (PU); however, static overlays might be more effective and have lower costs. To investigate the properties and consequences of using static overlays for prevention of PU at OUH, a hospital-based health technology assessment (HTA) was conducted.]

Available with an NHS OpenAthens password for eligible users

Study of nurses' use of early warning scoring systems for patient deterioration highlights the need to strengthen nurses' knowledge and confidence in their clinical judgement in using these tools.

Rehman S. Evidence-Based Nursing 2020;23(3):72.

[Educational opportunities involving simulation and reflective practice may help nurses improve their confidence in using their clinical judgement skills, as well as early warning scoring tools to identify and respond to deteriorating patients.

Further research is needed to explore nurses' reluctance to activate the rapid response team when patients meet specific criteria in early warning scoring systems.]

Available with an NHS OpenAthens password

Surgical Wound Closure by Staples or Sutures?: Systematic Review.

Cochetti G. Medicine 2020;99(25):e20573.

[Due to the lack of high quality evidence, we could not state if sutures are better than staples in terms of wound infection, readmission rate, adverse events, and postoperative pain. With a low quality of evidence, sutures reduce postoperative pain and improve grade of satisfaction with the cosmetic outcome.]

Freely available online

Surgery scheduling heuristic considering OR downstream and upstream facilities and resources.

Calegari R. BMC Health Services Research 2020;20(1):684.

[We propose a heuristic to sequence surgeries that considers both upstream and downstream resources required to perform them, such as surgical kits, post anesthesia care unit (PACU) beds, and surgical teams (surgeons, nurses and anesthetists). Our proposed heuristic is particularly useful to plan the operation of surgical theaters in which resources are constrained, a situation that is common in hospital from developing countries.]

The association between care left undone and temporary Nursing staff ratios in acute settings: a cross-sectional survey of registered nurses.

Senek M. BMC Health Services Research 2020;20(1):637.

[The shortage of health workers is a global phenomenon. To meet increasing patient demands on UK health services, providers are increasingly relying on temporary staff to fill permanent posts. This study examines the occurrence of 'care left undone', understaffing and temporary staffing across acute sector settings.]

The influence of electronic health record use on collaboration among medical specialties.

Vos JFJ. BMC Health Services Research 2020;20(1):676.

[One of the main objectives of Electronic Health Records (EHRs) is to enhance collaboration among healthcare professionals. However, our knowledge of how EHRs actually affect collaborative practices is limited. This study examines how an EHR facilitates and constrains collaboration in five outpatient clinics. Suggestions for hospital-wide policies to enhance trust in both the EHR and in its coordinated use for effective collaboration are offered.]

Through the looking glass: the rabbit hole of reflective practice.

Mahon P. British Journal of Nursing 2020;29(13):777-783.

[Reflective practice is a common feature of nurse education. Indeed, the development of nursing practice is associated with being a 'reflective practitioner'. However, how we see ourselves or interpret past events is often influenced by our own unconscious biases. While it is reasonable to hold favourable views of one's ability, biased or lack of self-insight might mean that one is actually unskilled and unaware of it.]

Available with an NHS OpenAthens password for eligible users

<u>Updated framework on quality and safety in emergency medicine.</u>

Hansen K. Emergency Medicine Journal 2020;37(7):437-442.

[EDs globally have a remit to deliver the best care possible. IFEM has defined and updated an international consensus framework for quality and safety.]

Using emergency physicians' abilities to predict patient admission to decrease admission delay time.

Lee EEM. Emergency Medicine Journal 2020;37(7):417-422.

[Crowding is a reality for EDs worldwide, and many systems could benefit from EP-initiated hospital admissions to decrease the amount of time admitted patients wait in the ED.]

Validation of the Partners at Care Transitions Measure (PACT-M): assessing the quality and safety of care

transitions for older people in the UK.

Oikonomou E. BMC Health Services Research 2020;20(1):608.

[The Partners at Care Transitions Measure (PACT-M) is a patient-reported questionnaire for evaluation of the quality and safety of care transitions from hospital to home, as experienced by older adults. PACT-M has two components; PACT-M 1 to capture the immediate post discharge period and PACT-M 2 to assess the experience of managing care at home. In this study, we aim to examine the psychometric properties, factor structure, validity and reliability of the PACT-M.]

Online Resources

Online infant mental health training resources for professionals.

Parent-Infant Foundation; 2020.

https://parentinfantfoundation.org.uk/wp-content/uploads/2020/07/Online-Infant-Mental-Health-Training-Resources-for-Professionals-FINAL.pdf

[This document describes and reviews some of the infant mental health training resources available online for professionals.]

Freely available online

Coronavirus

We are regularly updating the <u>library website</u> with lists of the latest evidence and research published, links to training resources, and guidelines from the Royal Colleges and Professional Societies. These can be found on our Coronavirus webpage.

Please find a selection of the articles, reports and guidelines relating to coronavirus that may be of interest. Please not that these are continually being updated as fresh evidence emerges

Coronavirus - BAME

Greater risk of severe COVID-19 in Black, Asian and Minority Ethnic populations is not explained by cardiometabolic, socioeconomic or behavioural factors, or by 25(OH)-vitamin D status: study of 1326 cases from the UK Biobank.

Raisi-Estabragh Z. Journal of Public Health 2020;:fdaa095.

[In this study, sex and ethnicity differential pattern of COVID-19 was not adequately explained by variations in cardiometabolic factors, 25(OH)-vitamin D levels or socio-economic factors. Factors which underlie ethnic differences in COVID-19 may not be easily captured, and so investigation of alternative biological and genetic susceptibilities as well as more comprehensive assessment of the complex economic, social and behavioural differences should be prioritised.]

Freely available online

Coronavirus - PPE and Infection control

Guidance: COVID-19: guidance for stepdown of infection control precautions within hospitals and discharging COVID-19 patients from hospital to home settings

Public Health England (PHE); 2020.

https://www.gov.uk/government/publications/covid-19-guidance-for-stepdown-of-infection-control-precautions-within-hospitals-and-discharging-covid-19-patients-from-hospital-to-home-settings

[Advice on appropriate infection prevention and control (IPC) precautions for stepdown in hospital or discharge to home or residential settings.

30 July 2020: Changes to self-isolation policy for all admitted patients to 14 days; updated section 3 to include the provision of written instructions for ongoing isolation when discharging patients.]

Freely available online

Masks for Prevention of COVID-19 in Community and Healthcare Settings

Agency for Healthcare Research and Quality (AHRQ); 2020.

https://effectivehealthcare.ahrq.gov/products/masks-covid/rapid-review

[Version 2.0, 24 June 2020. This rapid review was commissioned to inform practice pointers developed by the American College of Physicians. The review examined two questions:

Question 1. What is the effectiveness of respirators, facemasks, cloth masks for prevention of COVID-19 in addition to standard precautions?

Question 2. What is the evidence for extended use or reuse of N95 respirators for prevention of COVID-19?] *Freely available online*

Masks for Prevention of Respiratory Virus Infections, Including SARS-CoV-2, in Health Care and Community Settings: A Living Rapid Review.

Chou R. Annals of Internal Medicine 2020;:M20-3213.

[Evidence on mask effectiveness for respiratory infection prevention is stronger in health care than community settings. N95 respirators might reduce SARS-CoV-1 risk versus surgical masks in health care settings, but applicability to SARS-CoV-2 is uncertain.]

Available with an NHS OpenAthens password for eligible users

Use of personal protective equipment during the COVID-19 pandemic.

Gordon C. British Journal of Nursing 2020;29(13):748-752.

[This article provides an introduction to personal protective equipment (PPE) and looks at the latest guidelines in the context of nursing patients with COVID-19 in the UK. The current situation is such that the reader should continue to refer to contemporary guidelines because they are frequently updated as the situation evolves.]

Available with an NHS OpenAthens password for eligible users

<u>COVID-19: Summary of infection prevention and control guidance and information for healthcare settings 2020, version 2 : 22 July 2020.</u>

NHS England; 2020.

https://www.england.nhs.uk/coronavirus/publication/infection-prevention-and-control-supporting-documentation/ [Summary list of guidance relating to infection prevention and control published from 23 March to 20 July 2020.] Freely available online

<u>Training resources: COVID-19 infection prevention and control (IPC) recommendations for healthcare settings</u> 2020, version 2: 22 July2020.

NHS England; 2020.

https://www.england.nhs.uk/coronavirus/publication/infection-prevention-and-control-supporting-documentation/ [List of resources (e-learning, posters, videos, flowcharts) available from Public Health England, Health Education England and NHS England & NHS mlprovement, with hyperlinks.]

Freely available online

Coronavirus - Management

<u>Childhood Multisystem Inflammatory Syndrome — A New Challenge in the Pandemic</u>

Levin M. New England Journal of Medicine 2020;:DOI: 10.1056/NEJMe2023158.

[Editorial drawing together and discussing the evidence for the paediatric inflammatory multisystem syndrome which is emerging following SARS-CoV-2 infection in children and adolescents. The disorder is uncommon (2 in 100,000 persons

Freely available online

COVID-19 rapid evidence summary: vitamin D for COVID-19.

National Institute for Health and Care Excellence (NICE); 2020.

https://www.nice.org.uk/advice/es28/chapter/Key-messages

[This evidence summary sets out the best available evidence on vitamin D for preventing or treating COVID-19, or for

the susceptibility to COVID-19 based on vitamin D status. Treating or preventing acute respiratory tract infections more generally was out of scope. The Scientific Advisory Committee on Nutrition (SACN) has published a report on vitamin D and acute respiratory tract infections.]

Freely available online

Use of corticosteroids in asthma and COPD patients with or without COVID-19.

Hasan SS. Respiratory Medicine 2020;170:106045.

[This article provides a critical review of clinical evidence and offers a detailed discussion on the safety and efficacy of corticosteroids in asthma and COPD patients, both with and without COVID-19.]

Freely available online

Venous thromboembolism in COVID-19: systematic review of reported risks and current guidelines.

Fontana P. Swiss Medical Weekly 2020;150:w20301.

[Venous thromboembolism very commonly complicates the clinical course of inpatients with COVID-19, despite thromboprophylaxis. The risk appears highest among critically ill inpatients. We found no estimates of risks among outpatients. Many questions remain unresolved, as delineated by the heterogeneity of national and international guidelines. This situation calls for fast randomised clinical trials, comparing different schemes of thromboprophylaxis in COVID-19 inpatients.]

Freely available online

Venous Thrombosis Among Critically III Patients With Coronavirus Disease 2019 (COVID-19).

Nahum J. JAMA Network Open 2020;:doi:10.1001/jamanetworkopen.2020.10478.

[This case series reports a systematic assessment of deep vein thrombosis among patients in an intensive care unit in France with severe coronavirus disease 2019 (COVID-19).]

Freely available online

Coronavirus - Testing

Antibody tests for identification of current and past infection with SARS-CoV-2.

Deeks JJ. Cochrane Database of Systematic Reviews 2020;6:CD013652.

[OBJECTIVES: To assess the diagnostic accuracy of antibody tests to determine if a person presenting in the community or in primary or secondary care has SARS-CoV-2 infection, or has previously had SARS-CoV-2 infection, and the accuracy of antibody tests for use in seroprevalence surveys.]

For patients, the public and professional users: a guide to COVID-19 tests and testing kits.

Medicines and Healthcare Products Regulatory Agency (MHRA); 2020.

https://www.gov.uk/government/publications/how-tests-and-testing-kits-for-coronavirus-covid-19-work/for-patients-the-public-and-professional-users-a-guide-to-covid-19-tests-and-testing-kits

[This guidance has been rewritten to include updated information for members of the public, patients, professionals and industry about COVID-19 tests and testing kits, including how they work, the different types of tests and the specifications manufacturers need to follow. Updated 10 July.]

Freely available online

Types and uses of coronavirus (COVID-19) tests.

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

 $\underline{https://www.gov.uk/government/publications/types-and-uses-of-coronavirus-covid-19-tests/types-and-use-of-coronavirus-covid-19-tests/types-and-use-of-coronavirus-covid-19-tests/types-and-use-of-coronavirus-covid-19-tests/types-and-use-of-coronavirus-covid-19-tests/types-and-use-of-coronavirus-covid-19-tests/types-and-use-of-coronavirus-covid-19-tests/types-and-use-of-coronavirus-covid-19-tests/types-and-use-of-coronavirus-covid-19-tests/types-and-use-of-coronavirus-covid-19-tests/types-and-use-of-coronavirus-covid-19-tests/types-and-use-of-coronavirus-covid-19-tests/types-and-use-of-covid-19-test$

[Guidance for the general public on the different types of coronavirus (COVID-19) testing available, including which types of test you should use and when, and what you should do when you receive a test result. 14 July.]

Freely available online

Coronavirus - Other

A study on the psychological needs of nurses caring for patients with coronavirus disease 2019 from the perspective of the existence, relatedness, and growth theory.

Yin X. International Journal of Nursing Sciences 2020;7(2):157-160.

[In-depth interviews were conducted with 10 nurses who cared for patients with COVID-19. Interview data were analyzed by category analysis from the perspective of the existence, relatedness, and growth theory (ERG). It is found that the existence, relatedness, and growth needs coexist in clinical nurses. It is helpful to take effective interventions to meet their needs if the needs of nurses caring for COVID-19 patients could be perceived well.] *Freely available online*

COVID-19 in people with diabetes: understanding the reasons for worse outcomes.

Apicella M. The Lancet Diabetes & Endocrinology 2020;:doi.org/10.1016/S2213-8587(20)30238-2.

[Review provides systematic assessment of potential prognostic factors in patients with diabetes with COVID-19, noting that poorer prognosis is likely consequence of syndromic nature of disease (hyperglycaemia, older age, comorbidities, particularly hypertension, obesity, & CVD).]

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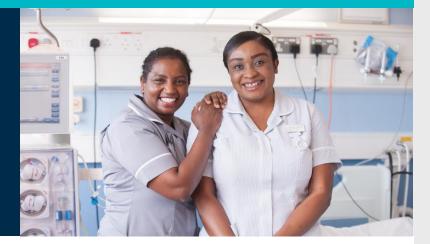


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Newsletter for nurses and nursing associates

June 2020

Black Lives Matter: we will work with others to drive forward positive change



The events of the past few months have led to a lot of discussion and reflection here at the NMC. For many colleagues, this discussion has been against a backdrop of personal pain, anger and sorrow.

The statistics around how Covid-19 disproportionately affects people from black, Asian and ethnic minority backgrounds are deeply concerning. Time and time again the Covid-19 pandemic exposed deep seated inequalities, including those faced by ethnic minority nursing and midwifery professionals.

Our Chief Executive and Registrar, Andrea Sutcliffe wrote a blog about the Black Lives Matter movement. We've also since released a statement in response to the PHE report: Beyond the data: Understanding the impact of Covid-19 on BAME groups.

Read more

Our role as the lockdown eases



We've had an important role to play during the Covid-19 pandemic to support you to continue delivering safe, effective and kind care for people during these unprecedented times.

As we move from the emergency into recovery, we're gradually introducing changes to support professionals to provide the best and safest care to people as health and social care transitions towards a new normal.

More information



Experience of a Windrush nurse and midwife

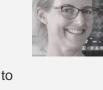
"It was the spring of 1970 when I boarded the aircraft for the nine and a half hour flight across the Atlantic, bound for the UK. As a young 18-year-old I was both excited and nervous to be leaving the beautiful island of Trinidad in the West Indies – also known as the land of the hummingbird."



Patrice Corea Retired nurse and midwife

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A journey through 'uncharted territory'



Kathy Dalley ICU nurse

"The days and weeks leading up to the first patients were marked by a tension and lack of sleep that was palpable and to actually be able to kick into action and work hard relieved much of that. The focus on how to make new challenges work replaced the tension and exhaustion."

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Trans and non-binary health equality

"The part of the Code that always resonated the most with me is how nurses should work to advocate for our patients, especially those who are part of a vulnerable group. Trans and nonbinary people are vulnerable due to the health inequalities and discrimination that we face because of our gender identity.



Sarah O'Brien Staff nurse

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Have your say on what postlockdown society looks like

The charity Demos has opened a new debate about Britain's future, and they're asking you to contribute.



Revalidating during the Covid-19 emergency

Read about how we'll support you to meet your revalidation requirements during this time.

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