Brighton and Sussex NHS
Library and Knowledge Service

KnowledgeShare

NHS information support for evidence-based practice

Alert 96

Resources published in March/April 2019

Content

Defining and improving population health

Right now, a number of policy developments are causing population health to have an increasingly high profile. The Kings Fund states, in their report **What does improving population health really mean?** the phrase 'population health' is used to convey a way of conceiving health that includes the whole range of determinants of health and wellbeing – many of which, such as town planning or education, are quite separate from health services. The phrase 'Population health management (PHM)' is also widely used, with a specific meaning that is narrower in focus than population health, and refers to ways of bringing together health-related data to identify a specific population that health services may then prioritise.

The NHS Long Term Plan, published in January 2019, reconfirms the need for the NHS to move from reactive care towards a model that embodies proactive population health management and expects NHS organisations to do this through the creation of new Integrated Care Systems. In the report **The transition to integrated care: population health management in England.** by The Deloitte Centre for Health Solutions, they identify four building blocks (infrastructure, insight, interventions and impacts) and nine critical success factors for achieving better PHM, and support the significant change in culture, the deployment of new financial incentives and performance metrics.

Infrastructure
- Having a shared vision, mission, and understanding of how to implement PHM
- Leadership maturity and good governance
- Improved shared technology and infrastructure

Insight
- Focused population targeting and segmentation
- Robust systems of monitoring, advanced analytics and insight process

Intervention
- Aligned financial model and funding incentives across the system
- New approaches to delivery and workflow
- Delivery of primary care at scale

Impacts
- Population engagement and patient activation

NICE – Guideline

Delirium: prevention, diagnosis and management   www.nice.org.uk/guidance/cg103

Caesarean section   www.nice.org.uk/guidance/cg132

Intrapartum care for women with existing medical conditions or obstetric complications and their babies
          www.nice.org.uk/guidance/ng121

Lung cancer: diagnosis and management   www.nice.org.uk/guidance/ng122

Urinary incontinence and pelvic organ prolapse in women: management
          www.nice.org.uk/guidance/ng123

Specialist neonatal respiratory care for babies born preterm   www.nice.org.uk/guidance/ng124

Surgical site infections: prevention and treatment   www.nice.org.uk/guidance/ng125

Ectopic pregnancy and miscarriage: diagnosis and initial management
          www.nice.org.uk/guidance/ng126

NICE – Quality Standards

Lung cancer in adults   www.nice.org.uk/guidance/qs17

NICE - Technology Appraisals

Benralizumab for treating severe eosinophilic asthma   www.nice.org.uk/guidance/ta565

Cochlear implants for children and adults with severe to profound deafness
          www.nice.org.uk/guidance/ta566

Tisagenlecleucel for treating relapsed or refractory diffuse large B-cell lymphoma after 2 or more systemic therapies   www.nice.org.uk/guidance/ta567

Abatacept for treating psoriatic arthritis after DMARDs (terminated appraisal)
          www.nice.org.uk/guidance/ta568

Pertuzumab for adjuvant treatment of HER2-positive early stage breast cancer
          www.nice.org.uk/guidance/ta569

Pembrolizumab for treating recurrent or metastatic squamous cell carcinoma of the head and neck after platinum-based chemotherapy (terminated appraisal)   www.nice.org.uk/guidance/ta570

Brigatinib for treating ALK-positive advanced non-small-cell lung cancer after crizotinib
          www.nice.org.uk/guidance/ta571

Ertugliflozin as monotherapy or with metformin for treating type 2 diabetes
          www.nice.org.uk/guidance/ta572

Daratumumab with bortezomib and dexamethasone for previously treated multiple myeloma
          www.nice.org.uk/guidance/ta573

Certolizumab pegol for treating moderate to severe plaque psoriasis
          www.nice.org.uk/guidance/ta574

Tildrakizumab for treating moderate to severe plaque psoriasis   www.nice.org.uk/guidance/ta575

Bosutinib for untreated chronic myeloid leukaemia (terminated appraisal)
          www.nice.org.uk/guidance/ta576

Brentuximab vedotin for treating CD30-positive cutaneous T-cell lymphoma
          www.nice.org.uk/guidance/ta577

NICE – Medical technologies

The Debrisoft monofilament debridement pad for use in acute or chronic wounds
          www.nice.org.uk/guidance/mtg17

NICE – Interventional Procedures

Radially emitting laser fibre treatment of an anal fistula   **www.nice.org.uk/guidance/ipg644**

Endoscopic ablation for an anal fistula   **www.nice.org.uk/guidance/ipg645**

Endoscopic ablation for a pilonidal sinus   **www.nice.org.uk/guidance/ipg646**

Patient Safety

Reports

Communication problems are top of patients' concerns about hospital care.
NIHR Dissemination Centre; 2019.
discover.dc.nihr.ac.uk/content/signal-000758/communication-problems-are-top-of-patients-concerns-about-hospital-care
[Patients have different concerns from clinicians when asked about problems with their care, and may identify preventable safety issues. The biggest category of concerns related to communication, with staffing issues and ward environment the next most common and safety issues.]

Having more registered nurses on general wards is linked to lower mortality.
NIHR Dissemination Centre; 2019.
discover.dc.nihr.ac.uk/content/signal-000753/having-more-registered-nurses-on-general-wards-is-linked-to-lower-mortality
[NIHR Signal. Higher registered nurse staffing levels are associated with lower mortality, and the fact that fewer vital sign observations are missed is the most likely explanation for this. Increasing registered nursing staff by an hour for each patient per day could reduce the risk of death by 3%.]

Implementation, impact and costs of policies for safe staffing in acute NHS trusts.
University of Southampton; 2019.
https://www.southampton.ac.uk/news/2019/04/francis-inquiry-study.page
[This report finds that hospital wards across the NHS in England are still under staffed and putting patient lives at risk despite new policies coming into force as a result of the 2013 Francis Inquiry into the failings at the Mid Staffordshire Foundation Trust.]

Managing and Leading People

Articles

Models of leadership and their implications for nursing practice.
Thusini S. *British Journal of Nursing* 2019;28(6):356-360.

Priorities and challenges for health leadership and workforce management globally: a rapid review.
Figueroa CA. *BMC Health Services Research* 2019;19(1):239.

Reports

Leadership of allied health professions in trusts: what exists and what matters.
NHS Improvement; 2019.
https://improvement.nhs.uk/resources/leadership-allied-health-professions-trusts-what-exists-and-what-matters/
[This report shares the findings from a project commissioned by NHS Improvement to evaluate current leadership arrangements for AHPs. The evaluation summary and self-assessment report will enable trust boards to improve leadership arrangements for their allied health professions (AHPs).]

People performance management toolkit.
NHS Employers;2019.
https://www.nhsemployers.org/case-studies-and-resources/2019/04/people-performance-management-toolkit
[The people performance management toolkit encourages NHS managers to make time to talk about all aspects of performance with staff.]

Full instruction to register for an NHS OpenAthens username and password at:
www.bsuh.nhs.uk/library/accessing-information/registering-for-nhs-openathens/

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Using Guidelines and Evidence

Articles

A cross-sectional study to assess Evidence-Based Medicine teaching method: online or face-to-face?
El Sayed I. *Evidence-Based Medicine* 2019;24(2):59-62.

Events

How to read a randomised controlled trial
Attend this workshop if you need to judge the quality of published health care research in order to make decisions about patient care or service development.
https://www.bsuh.nhs.uk/library/information-skills/how-to-read-a-randomised-controlled-trial/

The Library, Audrey Emerton Building	Friday 21 June 2019	2:00pm - 4:30pm
	Friday 28 June 2019	10.00am - 12.30pm
The Library, Princess Royal Hospital	Friday 17 May 2019	10:00am - 12:30pm
	Thursday 6 June 2019	2.00pm - 4.30pm

Websites

Seeking your views on online access to evidence, journal articles and research in NHS England.
https://www.surveymonkey.co.uk/r/LKSuserneeds
[Health Education England is conducting research to inform improvements in the way you access knowledge and evidence. We have identified a range of user needs and would like to know whether you share these needs, and if so, how important they are to you. Please complete this five minute survey to tell us what you think.]

Education and Professional Practice

Events

BSMS International Strategy Day 2019.
[All BSMS colleagues and students are invited to the BSMS International Strategy Day. The aim of the international day is to reflect upon our strengths and consider what future opportunities we may wish to explore and expand.]
Bramber House, University of Sussex Date: 14th May, 2019, 9:00am- 2:00pm
https://www.bsms.ac.uk/about/events/2019/05-14-bsms-international-strategy-day-2019.aspx

Guidelines

Clinically-assisted nutrition and hydration guidance
British Medical Association (BMA);2019.
https://www.bma.org.uk/advice/employment/ethics/mental-capacity/clinically-assisted-nutrition-and-hydration/clinically-assisted-nutrition-and-hydration-canh-guidance
[This guidance covers decisions to start, re-start, continue, or stop CANH for adults in England and Wales who lack capacity. It updates and expands on existing guidance about life-sustaining treatment and should be used in conjunction with those.]

Reports

Healthcare education and training tariff: 2019 to 2020
Department of Health and Social Care; 2019.
https://www.gov.uk/government/publications/healthcare-education-and-training-tariff-2019-to-2020
[This document sets out: the national tariffs for healthcare education and training placements in the academic year 2019 to 2020; how the tariffs will be implemented; in what circumstances the national tariffs may be varied and how to do this.]

BMJ Best Practice - this clinical decision support tool is now available to all NHS staff in England.
Use it to find the latest evidence-based information to support your practice.
Also available as an app on Apple or Google Play store.

Websites

Learning Paths for Intensive Care Medicine e-learning
https://www.e-lfh.org.uk/programmes/intensive-care-medicine

[Two learning paths to enable users to quickly access sessions in the e-ICM Programme. These are: Hard to reach areas of the curriculum (provides knowledge for those areas of the curriculum that are challenging to address through clinical exposure); and New to ICU (key concepts regarding the care of critically ill patients to give an initial grounding).]

Prescribing simulator tool for prescribers
https://www.e-lfh.org.uk/programmes/prescribing-simulator

[Users are presented with clinical scenarios that require a medicine to be prescribed using an electronic prescription form. The prescription is then scored, and feedback is provided on where improvements can be made. Users can select a test based on clinical setting, therapeutic area or patient age.]

Sepsis e-learning for trust boards
https://www.e-lfh.org.uk/programmes/sepsis

[This training programme helps understand the clinical priorities and how boards and clinical leaders can work together to deliver high-quality, safe care. It encourages engagement to understand locally what appropriate care looks like and what a board could do to deal to maintain good standards on the quick recognition and treatment of sepsis and in antibiotic prescribing.]

Finance and Procurement

Reports

Better Care Fund: how it will work in 2019 to 2020
Department of Health and Social Care; 2019.
https://www.gov.uk/government/publications/better-care-fund-how-it-will-work-in-2019-to-2020

[This document sets out the agreed way in which the Better Care Fund will be implemented in financial year 2019 to 2020. It includes: the level of funding for 2019 to 2020; conditions of access to the fund; national performance metrics; and the assurance and approval process.]

Healthcare education and training tariff: 2019 to 2020
Department of Health and Social Care; 2019.
https://www.gov.uk/government/publications/healthcare-education-and-training-tariff-2019-to-2020

[This document sets out: the national tariffs for healthcare education and training placements in the academic year 2019 to 2020; how the tariffs will be implemented; in what circumstances the national tariffs may be varied and how to do this.]

NHS financial sustainability: progress review.
Committee of Public Accounts; 2019.
https://publications.parliament.uk/pa/cm201719/cmselect/cmpubacc/1743/174303.htm

[This report concludes that the top-level picture hides warning signs that the NHS's financial health is getting worse: increasing loans to support trusts in difficulty; raids on capital budgets to cover revenue shortfalls; and the growth in waiting lists and slippage in waiting times do not indicate a sustainable position.]

Primary Care Networks: What you need to know
Mills and Reeve; 2019.
https://www.mills-reeve.com/insights/publications/primary-care-networks-what-you-need-to-know

[What are the registration requirements for practices wanting to participate? These timescales are tight, is there any leeway? How is the Network Area mapped? What does the DES specification specifically cover? What does the pro forma Network Agreement cover? What should I be careful of?]

The task for providers in 2019/20.
NHS Providers; 2019.
https://nhsproviders.org/the-task-for-providers-in-201920

[Report explores the deliverability of control totals, the efficiency challenge, and the likely impact on performance across the provider sector.]

Managing Knowledge and Information

Reports

Ambulance clinicians to access patient information on the move, without a Smartcard
NHS Digital; 2019.
https://digital.nhs.uk/news-and-events/latest-news/ambulance-clinicans-to-access-patient-information-on-the-move-without-a-smartcard
[The London Ambulance Service is beginning a pilot to enable its clinicians to securely access Summary Care Record data on an iPad by using the new NHS Identity Service to authenticate to the system. This will give medics access to crucial information about a patient while they are in pain or distressed. This should reduce the time the medic needs to spend with each patient and will also aim to reduce A&E admissions.]

Rotherham NHS FT receives outstanding rating for digital agenda
Digital Health; 2019.
https://www.digitalhealth.net/2019/04/rotherham-nhs-ft-relieves-outstanding-rating-for-digital-agenda/
[The Rotherham NHS Foundation Trust has made "good progress" with its digital agenda and inspectors saw "evidence of innovative use of technology". Particular praise was given to the trust's in-house clinical IT portal, the Rotherham Health Record, which provides both operational and clinical staff with vital information about patients and their journey through the trust.]

Websites

The potential effects of an NHS patient data sharing milestone
https://www.med-technews.com/news/the-potential-effects-of-an-nhs-patient-data-sharing-milesto/
[The NHS's bid to create new regional patient records, combining GP, hospital, and other health and social care information, has taken a step forward. Five Integrated Care Systems (ICSs) across Thames Valley and Surrey have agreed to contribute to what will become the biggest electronic regional record in the country so far, covering 3.8 million people.]

Patient Experience

Articles

Older persons' experiences of adapting to daily life at home after hospital discharge: a qualitative metasummary.
Hestevik CH. *BMC Health Services Research* 2019;19(1):224.

Patient advocacy: a skill students can learn and practise before qualification.
Bola-Arotiowa O. *British Journal of Nursing* 2019;28(6):402.

Patient satisfaction with a hospital-in-the-home service.
Facultad J. *British Journal of Community Nursing* 2019;24(4):179-185.

Service Design and Commissioning

Articles

Combining Integration of Care and a Population Health Approach: A Scoping Review of Redesign Strategies and Interventions, and their Impact.
Farmanova E. *International Journal of Integrated Care* 2019;19(2):5.

Evaluating the design and implementation of the whole systems integrated care programme in North West London: why commissioning proved (again) to be the weakest link.
Smith J. *BMC Health Services Research* 2019;19(1):228.

Patient consultation rate and clinical and NHS outcomes: a cross-sectional analysis of English primary care data from 2.7 million patients in 238 practices.
Lay-Flurrie S. *BMC Health Services Research* 2019;19(1):219.

To obtain copies of journal articles use our online request form at:
www.bsuh.nhs.uk/library/accessing-information/request-an-article/

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Guidelines

Ambulatory emergency care guide: same day emergency care - clinical definition, patient selection and metrics.

NHS Improvement;2019.

https://improvement.nhs.uk/resources/ambulatory-emergency-care-guide-same-day-emergency-care-clinical-definition-patient-selection-and-metrics/

[This guide offers trusts useful guidance on emergency patient flow to identify a large cohort of patients who can safely be treated on the same day, reducing admissions and improving the patient experience.]

Emergency Department Out of Hours Discharge Medications

Royal College of Emergency Medicine (RCEM);2019 .

https://www.rcem.ac.uk//docs/RCEM%20Guidance/RCEM_16-04-2019_Emergency%20Department%20Out%20of%20Hours%20Discharge%20Medications_Final.pdf

[Managing discharge medication effectively will likely lead to greater patient (and carer) satisfaction, increased concordance, increased likelihood of right drug at the right time and potentially cost benefits to the Hospital.]

Reports

Adult Social Care: Quality Matters action plan for year 2

Department of Health and Social Care; 2019.

https://www.gov.uk/government/publications/adult-social-care-quality-matters-action-plan-for-year-2

[Quality Matters is an initiative to improve the quality of adult social care. This action plan sets out 4 areas for improvement: supporting collaborative commissioning; collecting and using data; strengthening the feedback culture in the sector; providing support for quality improvement]

Community services: Our time.

NHS Providers; 2019.

https://nhsproviders.org/provider-voices-community-services

[The fourth report in the Provider Voices series shares the perspectives of trust and wider system leaders on some of the critical issues facing health and care services today.]

People first, manage what matters...

Integration and Better Care Fund; 2019.

https://reducingdtoc.com/

[This report describes a programme of work designed to examine the journeys taken by people through 14 health and social care systems across the country. The aim was to help these systems to improve patient flow, reduce the numbers of delayed transfers of care on the basis of a detailed analysis, and to identify appropriate practical action to address the challenges.]

The transition to integrated care: population health management in England.

The Deloitte Centre for Health Solutions; 2019.

https://www2.deloitte.com/uk/en/pages/public-sector/articles/population-health-management.html

[Population health management brings together an understanding of the health needs of a given population using big-data analytics, patient engagement and health and care insights. Successful implementation relies on embracing technology and developing models of leadership founded on new ways of working and a shared culture.]

What does improving population health really mean?

The King's Fund; 2019.

https://www.kingsfund.org.uk/publications/what-does-improving-population-health-mean

[Everybody in NHS policy seems to be talking about population health. But what does it really mean and how can we improve it?]

Transitions to adulthood: the case for a cross-departmental taskforce.

The Children's Society; 2019.

https://www.childrenssociety.org.uk/what-we-do/resources-and-publications/transitions-into-adulthood-report

[This report outlines steps that government departments and other agencies should take to improve transitions for young people. It recommends that the government forms a cross-departmental taskforce to look into transition planning for older teenagers as they move into adulthood, to ensure the best outcomes for vulnerable young people.]

Measuring Outcomes and Performance

Reports

What does the NHS England review of waiting times mean for accident and emergency departments?
The King's Fund; 2019.
https://www.kingsfund.org.uk/publications/nhs-england-review-waiting-times-accident-emergency
[As NHS England proposes new waiting times targets, Siva Anandaciva weighs up the impact of the four-hour target and outlines seven key issues for the new standards that have been proposed for emergency departments.]

Conducting Research

Articles

Guide to presenting clinical prediction models for use in clinical settings.
Bonnett LJ. *BMJ* 2019;365:l737.

Events
Finding quality health information

Attend this workshop if you need to search the primary literature for your research project dissertation, or you are required to do any form of literature review, including systematic reviews. Book online at:
www.bsuh.nhs.uk/library/information-skills/finding-quality-health-information/

The Library, Audrey Emerton Building	Tuesday 21 May 2019	2.30pm - 4.30pm
	Monday 3 June 2019	3.00pm - 5.00pm
The Library, Princess Royal Hospital	Wednesday 29 May 2019	2:00pm - 4:00pm
	Monday 10 June 2019	10.00am - 12.00pm

Public Health

Reports

World health statistics overview 2019: monitoring health for the SDGs, sustainable development goals.
World Health Organization (WHO); 2019.
https://apps.who.int/iris/bitstream/handle/10665/311696/WHO-DAD-2019.1-eng.pdf
[Women outlive men everywhere in the world – particularly in wealthy countries. The World Health Statistics 2019 – disaggregated by sex for the first time – explains why.]

Health on the High Street: Running on Empty 2018.
Royal Society for Public Health (RSPH); 2019.
https://www.rsph.org.uk/our-work/campaigns/health-on-the-high-street/2018.html
[Our 2018 campaign updates and expands on the original high street analysis, reflecting the ever-changing face of Britain's retail environment. The campaign offers practical guidance for local authorities and members of the public who want to make their high streets more health-promoting.]

Home for Good: Local authority spending on homelessness.
St Mungo's; 2019.
https://www.mungos.org/publication/local-authority-spending-on-homelessness-full-report/
[This report warns that cuts to council budgets are leaving increasing numbers of people at risk on the streets, and calls on the government to act now to make up the funding shortfall – or inevitably face missing its target of ending rough sleeping by 2027.]

London City Airport; 2019.
https://www.londoncityairport.com/media-centre/new-report-on-mental-health-and-transport
[The report uses NHS Digital data to assess the prevalence and cost of mental health disorders in different English regions and finds that improving the way people travel and their experience at rail stations, airports and on roads, could play a significant role in improving their mental wellbeing.]

Children's future food inquiry: final report.
The Food Foundation; 2019.
https://foodfoundation.org.uk/the-childrens-future-food-inquiry-final-report-is-here/
[Research finds that one in three (4.1 million) children live in poverty in the UK, with an estimated 2.5 million living in food insecure households. This report includes the Children's #Right2Food Charter, which calls for a new, independent Children's Food Watchdog to lead the charge on tackling children's food insecurity in the UK.]

NIHR Highlight: Financial incentives for patients.
NIHR Dissemination Centre; 2019.
https://www.dc.nihr.ac.uk/highlights/patient-incentives.htm
[This highlight explores evidence on the effectiveness of financial incentives and considers how incentives can be helpful in healthcare, for whom, and in what circumstances. Overall, reviews of evidence suggest that financial incentives are effective for promoting a range of behaviours, but there are limitations.]

Outcomes for mental health services: what really matters?
The King's Fund; 2019.
https://www.kingsfund.org.uk/publications/outcomes-mental-health-services
[An independent commissioned report, Outcomes for mental health services, considers the difficulties in measuring outcomes in mental health services, and calls for consensus between health care professionals and service users on what outcomes actually matter.]

Violence in England and Wales in 2018: an accident and emergency perspective.
Crime and Security Research Institute; 2019.
https://www.cardiff.ac.uk/news/view/1477040-serious-violence-figures-for-2018
[This report finds that despite the recent spate of knife violence and homicide in some UK cities, the number of people injured in serious violence in England and Wales dropped by 1.7 per cent between 2017 and 2018.]

Websites

All Our Health: illness prevention e-learning
http://www.e-lfh.org.uk/programmes/all-our-health
[The e-learning covers: cardiovascular disease, adult obesity, antimicrobial resistance, physical activity, social prescribing, giving children the best start and supporting those at risk of homelessness. A further 15 sessions will be developed throughout 2019/20.]

Population wellbeing e-learning portal
https://www.e-lfh.org.uk/programmes/population-wellbeing-portal
[The resources will support you in expanding your knowledge and skills to enable you to influence the health of the population. It links with All Our Health, PHE's framework to guide healthcare professionals in preventing illness, protecting health and promoting wellbeing.]

EndNote: the quicker way to manage your references
Whether you're writing course assignments, embarking on research or keeping track of your professional reading, help is at hand with your library and EndNote referencing software

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KnowledgeShare: Update your knowledge, share your knowledge

What is KnowledgeShare?

KnowledgeShare is an innovative website that makes it easier to access personalised resources and services from the Library and Knowledge Service. The library service uses KnowledgeShare to provide services to you (including search requests, information skills teaching and evidence updates) and now you can log in to access these services directly.
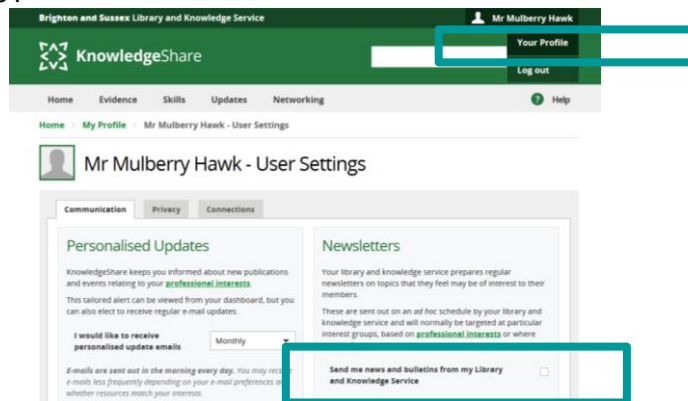
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How do I access it?

You can log into KnowledgeShare with your NHS OpenAthens account at **www.knowledgeshare.nhs.uk.**
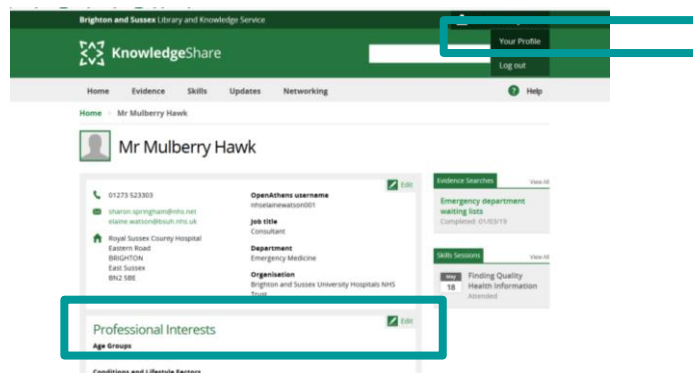If you don't have an NHS OpenAthens account, you can register at **https://openathens.nice.org.uk**

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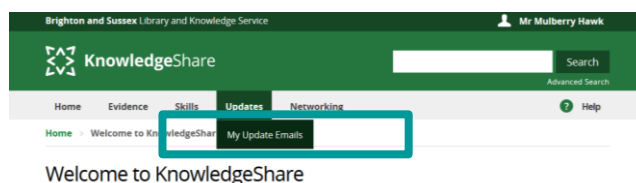

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