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ABOUT THIS SEARCH STRATEGY/INTRODUCTION

This search strategy can be used to help guide and document data and evidence searches for specific projects. It is not intended to be over-prescriptive or to be worked through systematically if some sections are not relevant.

Each website/resource listed will have different rules and methods for conducting a search and the 'Help' section of the website can be consulted for guidance on this.

Using the columns for date, search terms and notes helps to document a search for later reference and write up. It may also be useful to collate what you find in a spreadsheet.

Five steps have been suggested for basing policy and practice on evidence:

1. Asking answerable questions i.e. formulating questions into a format whereby you can interrogate the literature
2. Searching for the evidence - **if you can find a pre-appraised resource, you can miss out the next step**
3. Critically appraising what you find (**not always necessary - see above**)
4. Deciding what action to take from your findings
5. Evaluating your new or amended recommendation for policy or practice.

More information on critical appraisal is available here:

<https://www.ucl.ac.uk/ich/support-services/library/training-material/critical-appraisal> (if necessary copy URL directly into browser)

<http://www.ukhealthforum.org.uk/prevention/public-health-elearning-toolkit-phelt/>

And more info on constructing a search here: <https://www.reading.ac.uk/library/finding-info/guides/databases/lib-searching-databases-search-techniques.aspx>

When commissioning services, it is important to understand what is known to be effective from the evidence base but also what has been shown to work when implemented in similar settings and has scope to be transferred.

Project Title:

Date:

Author:

Key Question/s:

Key words/search terms:

GOVERNMENT POLICY

Source	Date	Search terms	Notes
<p>Gov.uk https://www.gov.uk/</p>			

BACKGROUND/CONTEXT

Source	Date	Search terms	Notes
Google http://www.google.co.uk/ What have other JSNA processes produced?			
NICE Guidance Published, in development and proposed (scoping documents) http://www.nice.org.uk NB also consider any associated guidance on implementation, e.g. costing report, which may contain additional information on the likely patient group size in order to inform an economic model			
NICE Evidence Search http://www.evidence.nhs.uk/			
NHS Choices For background on individual conditions http://www.nhs.uk/Pages/HomePage.aspx			
Patient For background on individual conditions http://www.patient.co.uk/			
POST POST provides balanced and accessible overviews of research from across the biological, physical and social sciences, and engineering and technology. https://www.parliament.uk/mps-lords-and-offices/offices/bicameral/post/publications/postnotes/			
Public Health Glossary https://www.hee.nhs.uk/our-work/public-health-glossary			

DATA AND MAPPING

Source	Date	Notes
Worcestershire JSNA - for previous work; documents and mapping data http://www.worcestershire.gov.uk/homepage/109/joint_strategic_needs_assessment		
Public Health Outcomes Framework http://www.phoutcomes.info/		
Public Health England Profiles http://fingertips.phe.org.uk/		
Public Health England Knowledge and Data Gateway http://datagateway.phe.org.uk/		
HSCIC Indicator Portal https://indicators.ic.nhs.uk/webview/ NB The Indicator Portal will be decommissioned early in 2018 with all content moving onto the new NHS Digital corporate website. You will automatically be re-directed to the new website from the current Indicator Portal web address. However, any bookmarks that you have will stop working from this date		
UK Data Service http://www.ukdataservice.ac.uk/ Download datasets for analysis e.g. Census data, Health Survey for England, integrated household survey and crime survey – wider determinants of health		
NOMIS http://www.nomisweb.co.uk/ Census data, population estimates, benefit claimants		

Strategic Health Asset Planning And Evaluation (SHAPE)

Mapping application which supports the strategic planning of services and physical assets across a whole health economy. Indicators currently contained in SHAPE include:

- Demographic data such as age structure, ethnicity and deprivation;
- Public health data such as mortality, screening, childhood obesity and lifestyle indicators;
- Primary care indicators including: Flu immunisation, GP survey satisfaction, units of dental activity and QoF scores;
- Estate performance indicators such as age profile of buildings and costs associated with occupancy and maintenance.

SHAPE is free to NHS professionals and Local Authority professionals with a role in Public Health or Social Care. Access to the application is by formal registration and licence agreement.

<http://shape.dh.gov.uk/>

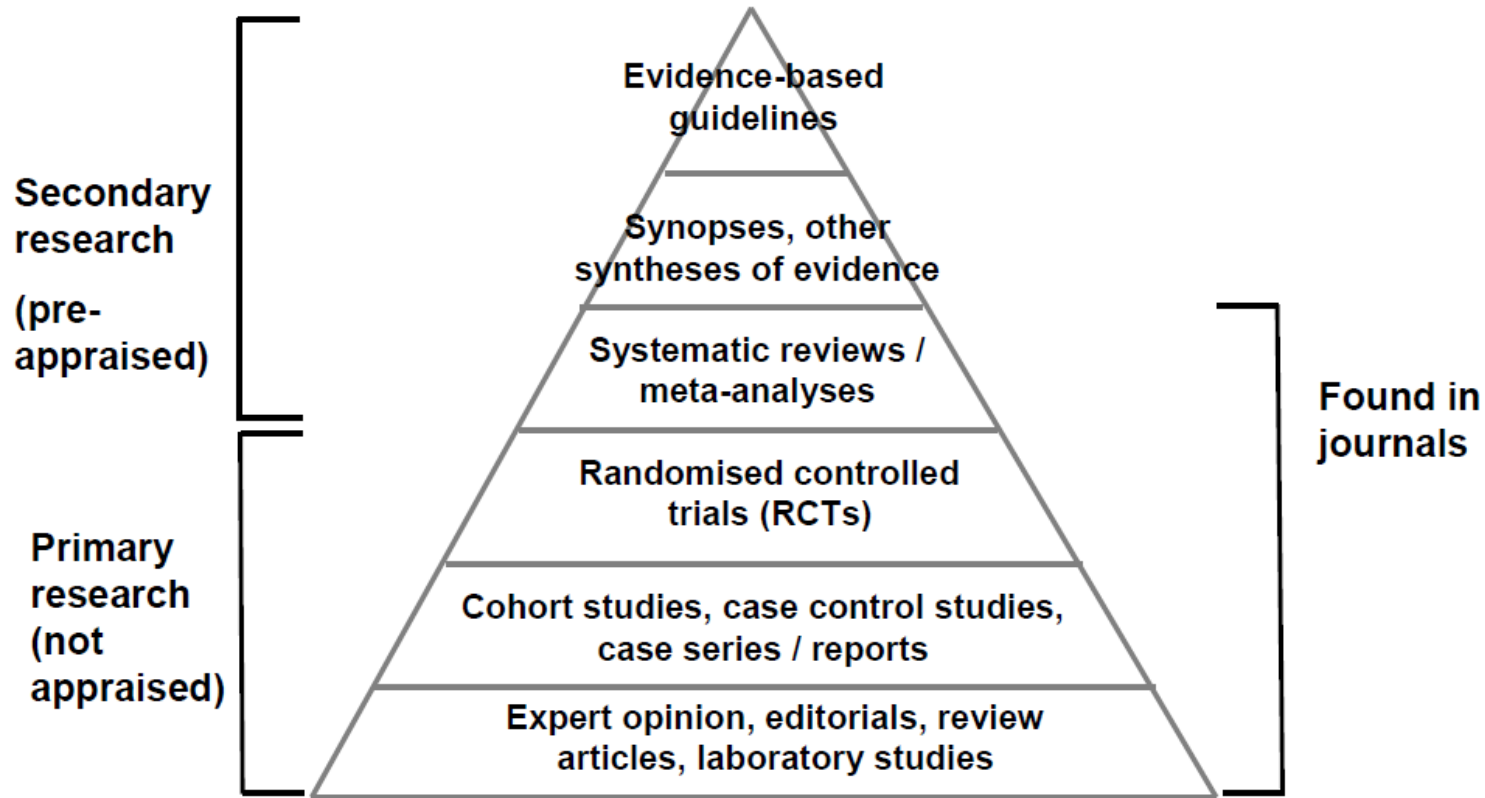
DATA - THEMATIC SOURCES

Source	Date	Notes
<p>Alcohol (Local Alcohol Profile for England LAPE):</p> <p>https://fingertips.phe.org.uk/profile/local-alcohol-profiles</p>		
<p>Cancer (National Cancer Intelligence Network):</p> <p>http://www.ncin.org.uk/home</p> <p>NB In process of migrating to PHE. Content will be moving. Redirect in place. See also: Health Economics - Return on Investment (PHE)</p>		
<p>Cardiovascular disease (CVD) profiles</p> <p>Includes heart disease, stroke and diabetes:</p> <p>http://www.yhpho.org.uk/resource/view.aspx?RID=203617</p>		
<p>Children and Maternal Health (Formerly CHIMAT)</p> <p>https://www.gov.uk/guidance/child-and-maternal-health-data-and-intelligence-a-guide-for-health-professionals</p> <p>See also: Health Economics - Return on Investment (PHE)</p>		
<p>Community Centred and asset-based practice examples</p> <p>https://phelibrary.koha-ptfs.co.uk/practice-examples/caba/</p>		
<p>End of Life (National End Of Life Care Intelligence Network):</p> <p>http://www.endoflifecare-intelligence.org.uk/home</p> <p>NB In process of migrating to PHE. Content will be moving. Redirect in place. See also: Health Economics - Return on Investment (PHE)</p>		

<p>Health Economics - Return on Investment (PHE)</p> <p>https://www.gov.uk/guidance/health-economics-a-guide-for-public-health-teams</p>		
<p>Health protection (PHE):</p> <p>https://www.gov.uk/health-protection</p>		
<p>Hospital Episode Statistics:</p> <p>https://digital.nhs.uk/search?q=hospital+episode+statistics&s=s</p>		
<p>Learning Disabilities Profiles (part of PHE Fingertips):</p> <p>https://fingertips.phe.org.uk/profile/learning-disabilities</p>		
<p>Mental Health Dementia and Neurology (The Mental Health Dementia and Neurology Intelligence Network; part of PHE Fingertips):</p> <p>https://fingertips.phe.org.uk/profile-group/mental-health</p>		
<p>Nutrition (WHO database on nutrition, obesity and physical activity (NOPA)):</p> <p>http://data.euro.who.int/nopa/</p>		
<p>Obesity (PHE Data and analysis tools):</p> <p>https://www.gov.uk/guidance/phe-data-and-analysis-tools#obesity-diet-and-physical-activity</p> <p>See also: Health Economics - Return on Investment (PHE)</p>		
<p>Older People: (Older people health and wellbeing profile)</p> <p>https://fingertips.phe.org.uk/profile/older-people-health</p> <p>See also: Health Economics - Return on Investment (PHE)</p>		

<p>Substance misuse :</p> <p>https://www.gov.uk/government/collections/alcohol-and-drug-misuse-prevention-and-treatment-guidance</p>		
<p>Tobacco and smoking (Tobacco Control Profiles):</p> <p>http://www.tobaccoprofiles.info/</p>		
<p>Wellbeing (Measuring national wellbeing – ONS):</p> <p>https://www.ons.gov.uk/peoplepopulationandcommunity/wellbeing</p>		

Work through the hierarchy of evidence from the top and stop when sufficient evidence found.



SECONDARY EVIDENCE (REVIEWS OF ORIGINAL RESEARCH)

Source	Date	Search terms	Notes
<p>Public Health England – Evidence papers/guidance</p> <p>Search policies and publications from the Public Health England section of the Gov.Uk website</p> <p>https://www.gov.uk/government/organisations/public-health-england</p>			
<p>NICE Guidance</p> <p>Published, in development and proposed (scoping documents)</p> <p>http://www.nice.org.uk</p>			
<p>The Cochrane Library</p> <p>Systematic reviews, clinical trials, publications</p> <p>http://www.thecochranelibrary.com/view/0/index.html</p>			
<p>The Campbell Library</p> <p>The Campbell Collaboration (C2) helps people make well-informed decisions by preparing, maintaining and disseminating systematic reviews in education, crime and justice, social welfare and international development.</p> <p>http://www.campbellcollaboration.org/lib/</p>			
<p>Social Care Institute for Excellence</p> <p>http://www.scie.org.uk/</p>			
<p>PDQ-Evidence for Informed Health Policymaking</p> <p>http://www.pdq-evidence.org/ – is a repository of systematic reviews of health systems evidence. A unique feature of PDQ-Evidence is that it links together systematic reviews, broad syntheses of reviews and primary studies, thus providing a highly efficient method for searching.</p>			

PRIMARY EVIDENCE (ORIGINAL RESEARCH)

If there is no relevant, good quality secondary evidence available then a search for primary evidence might be appropriate – remember to critically appraise what you find e.g. can it be applied locally? How reliable are the results? See the CASP website for further guidance on critical appraisal: <http://www.casp-uk.net/>

If you work in Public Health you may be able to register for an OpenAthens password at: <https://openathens.nice.org.uk/>

Local NHS library: <http://www.wkp.nhs.uk/worcestershire-health-libraries/>

Published studies	Date	Search terms	Notes
NICE Journals and Databases http://www.nice.org.uk/about/what-we-do/evidence-services/journals-and-databases OpenAthens password required (see above)			
EBSCO Discovery Service Access via EBSCO search in Athens. OpenAthens password required (see above)			

GREY LITERATURE (REPORTS NOT PUBLISHED IN ACADEMIC JOURNALS/NON PEER REVIEWED)

Source	Date	Search terms	Notes
The What Works Network https://www.gov.uk/guidance/what-works-network			
Prevention Information and Evidence e-library http://www.ukhealthforum.org.uk/prevention/pie/ – is a collection of the latest grey literature related to the prevention of non-communicable diseases via a free, open access library.			
NICE ADVICE For Local Government briefings https://www.nice.org.uk/about/what-we-do/our-programmes/nice-advice			
NICE Local Practice Case Studies https://www.nice.org.uk/about/what-we-do/into-practice/local-practice-case-studies			
The Local Government Association (LGA) Including the 'Need to Know' series https://www.local.gov.uk/			
The Kings Fund http://www.kingsfund.org.uk/			
European Observatory on Health Systems and Policies http://www.euro.who.int/en/about-us/partners/observatory			
Sense About Science http://senseaboutscience.org/			

COMPARISON, PRACTICE AND PERFORMANCE AND HEALTH ECONOMICS

Source	Date	Search terms	Notes
<p>NHS Right Care Intelligence products include CCG and STP data packs and the NHS Atlas of Variation.</p> <p>https://www.england.nhs.uk/rightcare/ https://www.england.nhs.uk/rightcare/products/</p>			
<p>Centre for Reviews and Dissemination (CRD) University of York NHS Economic Evaluation Database – also available via Cochrane Library</p> <p>http://www.crd.york.ac.uk/CRDWeb/</p>			
<p>Spend and Outcomes Tool (SPOT): An overview of spend and outcomes in local authorities and clinical commissioning groups (CCGs), for public health teams and commissioners</p> <p>http://www.yhpho.org.uk/LASPOT/</p>			
<p>Health Economics Evidence Resource A summary of economic evidence underpinning public health interventions</p> <p>https://www.gov.uk/government/publications/health-economics-evidence-resource</p>			