

STRENGTHENING A POPULATION HEALTH APPROACH FOR HEALTH SYSTEM PLANNING A Public Health Ontario 2017-18 Special Edition

Locally Driven Collaborative Project (LDCP)

Literature Search Strategy

Introduction

Although a full scoping literature review was not part of this project's deliverables, the research team launched a literature search to increase topical knowledge and provide support for this and future work focused on collaboration between health authorities and public health units. The literature review surveyed scholarly articles, books, and other sources (e.g., dissertations, conference proceedings) with the following question in mind: 'What are the key elements for collaboration between health authorities and public health units to improve the health system using a population health approach?'

Methods

The team used a mixed method approach utilizing a narrative review with a thematic analysis to describe key points. The team performed a limited scoping search according to the following stages:

- Stage 1: Clarify and link the purpose of the review and research question
- Stage 2: Balance feasibility with breadth and comprehensiveness of the process
- Stage 3: Utilize inclusion / exclusion criteria to screen and select studies (Figure 1)
- Stage 4: Extract data from selected studies using conceptual categories
- Stage 5: Consult with stakeholders to identify additional publications and/or research in-progress

The search was restricted to articles published from 2006 to present, after the implementation of the Local Health System Integration Act in 2006. The following databases and journal were searched:

- 1. Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) 1946 to Present
- 2. Embase 1996 to 2017 Week 45 Excluding Medline Journals
- 3. EBSCOhost Cochrane Database of Systematic Reviews
- 4. EBSCOhost CINHAL
- 5. EBSCOhost Health Business Elite
- 6. Reference List Searching / Snowballing of Key Documents
- 7. Grey Literature Canada

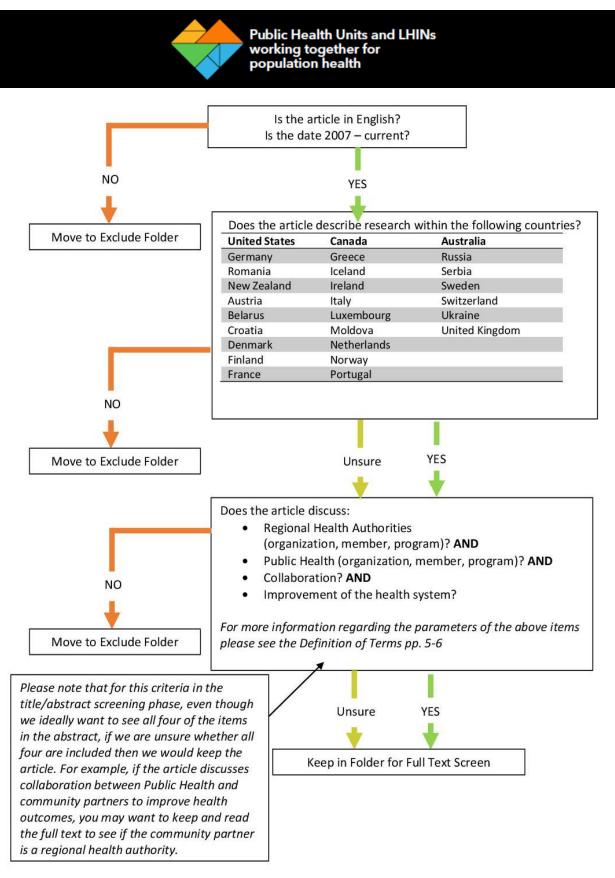


Figure 1. Title and Abstract Search Flow Chart



Results

The research team prepared a list of search scripts and results for several online databases (Appendix 1) and a list of articles that met the searching procedure strategy (Appendix 2).

Project Team

Lead Health Unit

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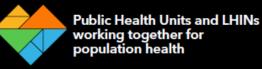
Research Coordinator

• Nancy Murray, RN, PhD.

Funding and Acknowledgements

The **"Public Health Units and LHINs Working Together for population health"** Research Team would like to thank all participants who have shared their ideas and thoughts with us in Phases 1 and 2.

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Appendix 1

Search Scripts and Results from Ovid MEDLINE(R) Databases

A record of the number of results and the search script for each search performed in the Ovid MEDLINE(R) databases (i.e., Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily, <1946 to Present>).

An EndNote file of the list of articles is available upon request from the research team: Amira Ali: <u>amira.ali@ottawa.ca</u> or Ruta Valaitis: <u>valaitis@mcmaster.ca</u>

Table 1. Results of searches in the Ovid MEDLINE(R) databases in 2017, sorted by ascending search number

| # Search Script | Results | Туре |
|---|---------|----------|
| 1 ("health* authorit*" or "health* region*" or "regional* health*" or "district* health*" or (territor* adj2 health*) or (region* adj2 health* adj3 (authorit* or body or bodies or district* or directorate* or zone* or zoning or organi#ation* or govern* or regulat* or jurisdiction* or consortium* or collectiv* or model* or system* or admin* or board* or director* or executive* or president* or sub-region* or neighbo?rhood cluster* or trust* or department* or staff* or polic* or standard* or integrat* or financ*)) or (district* adj2 health* adj3 (authorit* or body or bodies or zone* or zoning or organi#ation* or govern* or regulat* or jurisdiction* or consortium* or collectiv* or model* or system* or administ* or board* or director* or executive* or president* or integrat* or sub-region* or neighbo?rhood* cluster* or trust* or department* or staff* or polic* or standard* or financ*)) or (municipal* adj2 health* adj3 (authorit* or body or bodies or zone* or organi#ation* or govern* or regulat* or jurisdiction* or consortium* or collectiv* or model* or system* or administ* or board* or director* or standard* or financ*)) or (municipal* adj2 health* adj3 (authorit* or body or bodies or zone* or organi#ation* or govern* or regulat* or jurisdiction* or consortium* or collectiv* or model* or system* or admin* or board* or director* or executive* or integrat* or president* or sub-region* or trust* or department* or staff* or polic* or standard* or financ*)) or "health link" or "health links" or healthlink or healthlinks or ("local health*" adj1 (authorit* or body or bodies or zone* or jurisdiction* or consortium* or collectiv* or model* or system* or integrat* or sub-region* or trust* or region* or district*)) or ("local health*" adj3 (organi#ation or organi#ations or organi#ed)) or ("Provincial | 32358 | Advanced |



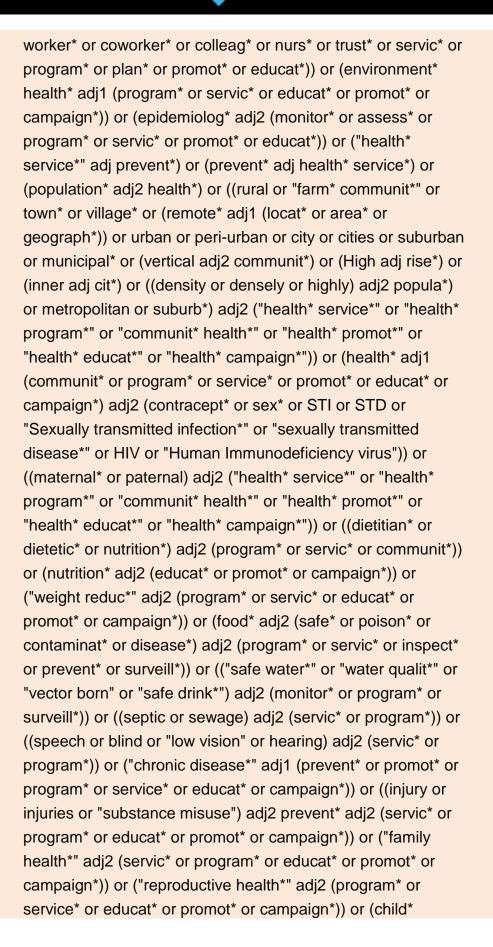
| health*" adj2 (district* or jurisdiction* or sub-region* or trust* or municipal* or region* or territor*)) or "Vitalite Health Network" or "Horizon Health Network" or "HSS Authorit*" or "Health and Social Services Authorit*" or "Nunavut Department of Health" or "Alberta Health Service*" or "Palliser Health Region" or "Peace Country Health" or "Northern Lights Health Region" or "Regina Qu'Appelle Health Region" or (abitibi-temiscamingue adj2 region*) or (estrie adj2 region*) or (outaouais adj2 region*) or (chaudiere-appalaches adj2 region*) or (cote-nord adj2 region*) or (gaspesie-iles-de-la-madeleine adj2 region*) or (("mauricie et du centre-du-quebec" or "Central Quebec") adj2 region*) or (monteregie adj2 region*) or (lanaudiere adj2 region*) or (laval adj2 region*) or (montreal-centre adj2 region*) or (laval adj2 region*) or (montreal-centre adj2 region*) or (laval adj2 region*) or (("terres-cries-de-la- baie-james" or "Cree territory of James Bay") adj2 region*) or ((mod-du-quebec or "North Quebec") adj2 region*) or ((nord-du-quebec or "North Quebec") adj2 region*) or ((nunavik adj2 region*) or ("saguenay lac saint-jean" adj2 region*) or "Clinical Commissioning Group*" or "Primary Care Trust*" or "Health and wellbeing board*" or "medicare local*" or ((district* or regional* or municipal* or territor*) adj2 board*) or ((Denmark or Zealand) adj3 region*) or (health* adj2 directorate*) or "District Health Insurance House*" or Cantons or (regional adj2 medical adj3 (program* or authorit*)) or "health* service* area*").mp. or ((administrat* or organi* or manag* or governance or regulat*) adj3 (health* service* adj2 deliver*)).ti, ab,kf. or ((regional or authorit* or board* or council* or directorate*) adj2 health* plan*).ti, ab,kf. or "local health integration network*".tw. or (LHIN or LHINs).tw. | 20510 | |
|--|-------|----------|
| "State Health Planning and Development Agencies"/ or Advisory Committees/ or Health Facility Administration/ or Health Facility Administrators/ or Health Planning Councils/ or Health Services Administration/ or Health Systems Agencies/ or Health Systems Plans/ or Regional Health Planning/ or Regional Medical Programs/ | 29510 | Advanced |
| or/1-2 | 52792 | Advanced |
| | | |

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| 4 | (allianc* or "bring* together" or coalition* or collaborat* or ((common or shared) adj2 (understanding or language* or goal*)) or consult* or cooperat* or co-operat* or co-ordinat* or coordinat* or (ecological adj2 (system* or approach* or lens or model* or framework* or strateg*)) or engage* or engaging or integrat* or interinstitution* or inter-institution* or interpersonal or inter-personal or interprofessional or inter-professional or intersectoral or inter-sectoral or intra-personal or intrapersonal or (joint* adj2 plan*) or linkage* or link or linked or links or network* or partner* or relationship* or unification or unified or unifies or unify or (work* adj2 together) or teamwork or mobili#ing or mobili#e* or ((data or knowledge or information or statistic*) adj2 (exchang* or transfer* or shar* or mobili#ation*)) or ((team* or staff* or work* or department* or organi#ation* or colleag* or co-worker* or coworker* or nurse* or executive* or director* or manager* or member or members or associate* or partner* or collaborator*) adj2 (exchang* or transfer* or shar* or disclos*)) or align* or incorporat* or coordinat* or co-ordinat* or operational or operationali#e* or operationally).ti,ab,kf. | 3713334 | Advanced |
|---|--|---------|----------|
| 5 | Community Networks/ or Community-Institutional Relations/ or Cooperative Behavior/ or Health Care Coalitions/ or Information Dissemination/ or Interdepartmental Relations/ or Interdisciplinary Communications/ or Interinstitutional Relations/ or Interprofessional Relations/ or Intersectoral Collaboration/ or Mandatory Programs/ or Public-Private Sector Partnerships/ | 134378 | Advanced |
| 6 | or/4-5 | 3784142 | Advanced |
| 7 | ("public health*" or "health* unit" or "health* units" or ("local health*" adj (unit or units or agenc* or department* or center* or centre* or organi#ation* or administrat* or governanc* or jurisdiction* or institut* or board* or staff* or worker* or co- worker* or coworker* or colleag* or nurs* or trust* or servic* or program* or plan* or promot* or educat*)) or ("communit* health*" adj (unit or units or agenc* or department* or center* or centre* or organi#ation* or administrat* or governanc* or jurisdiction* or institut* or board* or staff* or worker* or co- | 470608 | Advanced |



Public Health Units and LHINs

working together for population health



health* adj2 (program* or service* or educat* or promot* or campaign*)) or (emergenc* prepar* adj2 (program* or servic* or educat* or promot* or campaign*)) or (communit* sanitation adj2 program*) or "Medical officer of health*").mp. or ((communit* adj2 dentist*) or (prevent* adj2 dentistry) or "healthy people program*" or ("child* health*" adj1 (servic* or program* or promot* or educat* or campaign*)) or ((communit* or communicable or public or populat* or report*) adj2 ("infection* control*" or "disease* control*")) or (environmental adj1 medicine) or ((immuni* or vaccin*) adj2 (program* or servic* or nurs* or promot* or educat* or campaign*)) or "health* fair*").ti,ab,kf. or "Healthy Babies Healthy Children Program*".tw. or "Healthy Smiles Ontario".tw. or "Ontario Tobacco Strateg*".tw.

8 Child Health Services/ or Chronic Disease/pc or 614083 Communicable Disease Control/ or Community Dentistry/ or Community Health Nursing/ or Community Health Planning/ or Community Health Services/ or Dental Health Surveys/ or Environmental Medicine/ or Environmental Monitoring/ or Epidemiological Monitoring/ or exp Food Safety/ or exp Rural Health Services/ or Family Planning Services/ or Foodborne Diseases/pc or Health Education, Dental/ or Health Education/ or Health Fairs/ or Health Knowledge, Attitudes, Practice/ or Health Promotion/ or Healthy People Programs/ or Immunization Programs/ or Infection Control, Dental/ or Infection Control/ or Mass Vaccination/ or Maternal Health Services/ or Mobile Health Units/ or Nurses, Community Health/ or Nurses, Public Health/ or Occupational Medicine/ or Preconception Care/ or Preventive Dentistry/ or Preventive Psychiatry/ or Primary Prevention/ or Public Health Administration/ or Public Health Dentistry/ or Public Health Informatics/ or Public Health Nursing/ or Public Health Practice/ or Public Health Surveillance/ or School Health Services/ or Sex Education/ or Suburban Health Services/ or Urban Health Services/ or Weight Reduction Programs/

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Advanced 898302



(((deliver* or comprehensiv* or qualit* or access or evaluat*) 4209193 10 Advanced adj2 (health care or healthcare)) or (cost* adj2 (control* or analysis or reduc* or plan* or benefit*)) or efficient* or efficienc* or financ* or fiscal* or ((evidence* inform* or evidence* base*) adj2 (practic* or decision* or "public health*")) or (health* adj2 (reform* or expenditure* or merg* or plan* or polic* or priorit* or resource* or research* or literacy)) or innovat* or modern* or revolutioni* or reform* or transform* or improv* or "system chang*" or accountab* or transparen* or (program* adj2 (develop* or evaluat*)) or "public polic*" or (qualit* adj2 (improv* or incentiv* or manage* or control* or assurance* or assure*)) or (health* adj2 (equit* or inequit* or equal* or status or disparit* or discriminat* or marginali* or deprivation or disparit* or unjustness or status*)) or (health servic* adj2 access*) or (build* adj2 capacit*)).ti,ab,kf. or (((administrat* or organi#e* or improv*) adj2 health*) or ((economic* or invest*) adj2 (benefit* or value* or saving* or advantage*or effective* or analys* or evaluat* or utility or minimi* or consequenc* or impact or return)) or cost-effect* or cost-benefit* or cost-sav* or financial* or fiscal* or business case* or ROI or expenditure* or ((patient* or client*) adj2 (wait* or time* or "care manage*")) or ((medical or hospital or health*) adj2 (record* or system*)) or "social determinant*" or "patient-centered" or (work* adj2 (productiv* or engag*)) or "community-based primary health*").mp. or "triple aim".tw. or "quadruple aim".tw. 11 "Costs and Cost Analysis"/ or "Delivery of Health Care, 7698326 Advanced Integrated"/ or "Delivery of Healthcare"/ or "Outcome and Process Assessment (Health Care)"/ or "Referral and Consultation"/ or "Social Determinants of Health"/ or Capacity Building/ or Comprehensive Health Care/ or Consumer Health Information/ or Cost Control/ or Cost of Illness/ or Cost Savings/ or Economics, Behavioral/ or Economics, Medical/ or Economics, Nursing/ or Economics/ or Efficiency Organizational/ or Efficiency/ or Evidence-Based Practice/ or exp "Organization and Administration"/ or exp "Quality of Health Care"/ or exp Comprehensive Health Care/ or exp



| Cost-Benefit Analysis/ or exp Medical Records/ or Financing, Government/ or Financing, Government/ or Health Care Costs/ or Health Care Reform/ or Health Equity/ or Health Expenditures/ or Health Expenditures/ or Health Facility Merger/ or Health Facility Planning/ or Health Literacy/ or Health Plan Implementation/ or Health Planning Guidelines/ or Health Plan Implementations/ or Health Policy/ or Health Priorities/ or Health Resources/ or Health Services Accessibility/ or Health Services Research/ or Health Status Disparities/ or Health Status Indicators/ or Health Status/ or Healthcare Financing/ or Hospital Costs/ or Job Satisfaction/ or Mandatory Reporting/ or Medical Records Systems, Computerized/ or Minority Health/ or Models, Economic/ or Organizational Culture/ or Organizational Innovation/ or Organizational Policy/ or Patient Care Management/ or Patient Education as Topic/ or Policy Making/ or Program Development/ or Public Policy/ or Quality Assurance, Health Care/ or Quality Control/ or Quality Improvement/ or Reimbursement, Incentive/ or Secondary Care/ or Time Factors/ or Total Quality Management/ or Vulnerable Depulations/ | | |
|--|----------|----------|
| Populations/ | | |
| or/10-11 | 10068174 | Advanced |
| 3 and 6 and 9 and 12 | 5165 | Advanced |
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14 limit 13 to (english language and yr="2006 -Current")2670Advanced

12 13



Appendix 2

List of Research Articles Identified by Searching Procedure

Table 2. List of articles that met the searching procedure strategy in 2017

| Author(s) | Title | Journal, Year, Volume, Edition and Page Numbers |
|--|---|---|
| Gurganus, Kelsey M., et al. | Implementing the Regional Epidemiological Outcomes Workgroup (Reow) in the State of Oklahoma for Substance Abuse Prevention: An Odmhsas Project. | Community mental health journal 51.5 (2015): 535-9. Print. |
| Griswold, K. S., S. E. Lesko, and J. M. Westfall. | Communities of Solution: Partnerships for Population Health. | JABFM.26 (2013): 232-38. Print. |
| Strelioff, Wayne, Melanie Lavoie- Tremblay, and Melissa Barton. | Collaborating to Embrace Evidence- Informed Management Practices within Canada's Health System. | Nursing leadership (Toronto, Ont.) 20.1 (2007): 33-9. Print. |
| Adams, Cheryll. | Working with Nice. | The journal of family health care 17.4 (2007): 113-4. Print. |
| Bergevin, Yves, et al. | Transforming Regions into High- Performing Health Systems toward the Triple Aim of Better Health, Better Care and Better Value for Canadians. | HealthcarePapers 16.1 (2016): 34-52. Print. |
| Wedge, Richard, and Douglas W. Currie. | System-Level Reform in Healthcare Delivery for Patients and Populations Living with Chronic Disease. | HealthcarePapers 15 Spec No (2016): 67-123. Print. |
| Wise, Kurt. | Why Public Health Needs Relationship Management. | Journal of Health & Human Services Administration 31.3 (2008): 309-31. Print. |
| Levine, David. | Integrating Health Services: The View from Montreal. | Healthcare quarterly (Toronto, Ont.) 10.3 (2007): 88. Print. |
| | Mental Health Reform in the Russian Federation: An Integrated Approach to Achieve Social Inclusion and Recovery. | Bulletin of the World Health Organization 85.11 (2007): 858-66. Print. |
| Shorter, B. | Overcoming Canada's Healthcare Challenges with Analytics. | Healthc Q 13 (2010): 114-6. Print. |
| Stine, N. W., D. A. Chokshi, and M. N. Gourevitch. | Improving Population Health in Us Cities. | JAMA 309.5 (2013): 449-50. Print. |
| Asch, D. A., and R. M. Werner. | Paying for Performance in Population Health: Lessons from Health Care Settings. | Prev Chronic Dis 7 (2010): A98. Print. |
| Baxter, M. A. | The New Nhs and Diabetes Care. | British Journal of Diabetes and Vascular Disease 14.3 (2014): 87-94. Print. |



| Poetz, A. | Lessons Learned from the Edmonton Sti Outreach Learning Site: Implications for Creating Evidence-Informed Programs. | Canadian Journal of Infectious Diseases and Medical Microbiology 23 (2012): 39B. Print. |
|---|--|---|
| Landsburg, S. R., et al. | 2009 Pandemic H1n1 Mass Immunization in New Brunswick First Nation Communities. | Canadian Journal of Infectious Diseases and Medical Microbiology 21.4 (2010): 229-30. Print. |
| Harris, Jenine K., and Bruce Clements. | Using Social Network Analysis to Understand Missouri's System of Public Health Emergency Planners. | Public Health Reports 122.4 (2007): 488-98. Print. |
| Helgesen, Marit Kristine, Elisabeth Fosse, and Susanne Hagen. | Capacity to Reduce Inequities in Health in Norwegian Municipalities. | Scandinavian journal of public health 45.18_suppl (2017): 77-82. Print. |
| Henderson, Zsakeba T., et al. | Perinatal Quality Collaboratives: Improving Care for Mothers and Infants. | Journal of women's health (2002) 23.5 (2014): 368-72. Print. |
| Hessler, B. J., et al. | Assessing the Relationship between Health Information Exchanges and Public Health Agencies. | Journal of Public Health Management & Practice 15.5 (2009): 416-24. Print. |
| Hoeijmakers, M., et al. | Local Health Policy Development Processes in the Netherlands: An Expanded Toolbox for Health Promotion. | Health promotion international 22.2 (2007): 112- 21. Print. |
| Hogben, M., et al. | Assessing the Role of Prevention Partnerships in Std Prevention: A Review of Comprehensive Std Prevention Systems Progress Reports. | Sex Transm Infect (2013). Print. |
| Horney, Jennifer A., et al. | Support and Services Provided by Public Health Regional Surveillance Teams to Local Health Departments in North Carolina. | Journal of public health management and practice : JPHMP 17.1 (2011): E7-13. Print. |
| Howard, Steven W., et al. | Oregon's Experiment in Health Care Delivery and Payment Reform: Coordinated Care Organizations Replacing Managed Care. | Journal of health politics, policy and law 40.1 (2015): 245-55. Print. |
| Ippolito, A., and P. Zoccoli. | Theoretical Contribution to Develop the Classical Balanced Scorecard to Health Care Needs. | International Journal of Healthcare Management 6.1 (2013): 37-44. Print. |
| J.R, Vest, T. R. Campion Jr, and R. Kaushal. | Challenges, Alternatives, and Paths to Sustainability for Health Information Exchange Efforts. | Journal of Medical Systems 37.9987 (2013). Print. |
| Jackson, Claire L., et al. | Seriously Working Together: Integrated Governance Models to Achieve Sustainable Partnerships between Health Care Organisations. | The Medical journal of Australia 188.8 Suppl (2008): S57-60. Print. |
| Johns, Susan, Sue Kilpatrick, and Jessica Whelan. | Our Health in Our Hands: Building Effective Community Partnerships for Rural Health Service Provision. | Rural Society 17.1 (2007): 50-65. Print. |



| Kandler, U., et al. | The Bavarian Working Group on Antibiotic Resistant Pathogens (Lare). | Antimicrobial Resistance and Infection Control 4 (2015). Print. |
|--|--|--|
| Keyser, D. J., et al. | Mobilizing a Region to Redesign a Local System of Care: Lessons from a Community-Based Learning Collaborative. | Family and Community Health 33.3 (2010): 216-27. Print. |
| Khalil, E., et al. | Improving Pediatric Health Care Response in a Disaster through Inter Professional Training. | Paediatrics and Child Health (Canada) 19.6 (2014): e89- e90. Print. |
| Khosla, N., J. A. Marsteller, and D. R. Holtgrave. | The Use of Memoranda of Understanding in Fostering Inter-Agency Collaboration: A Qualitative Study of Health Services Agencies Serving Vulnerable Populations in Baltimore, USA. | Health Services Management Research 26.4 (2014): 126- 36. Print. |
| Koh, Howard K., et al. | Regionalization of Local Public Health Systems in the Era of Preparedness. | Annual review of public health 29 (2008): 205-18. Print. |
| Kok, Sarah, et al. | Optimizing an Hiv Testing Program Using a System Dynamics Model of the Continuum of Care. | Health care management science 18.3 (2015): 334-62. Print. |
| Kuunders, Theo J. M., et al. | Implementation of a Guideline for Local Health Policy Making by Regional Health Services: Exploring Determinants of Use by a Web Survey. | BMC health services research 17.1 (2017): 562. Print. |
| Kuunders, Theo J. M., et al. | Towards Local Implementation of Dutch Health Policy Guidelines: A Concept- Mapping Approach. | Health promotion international (2017). Print. |
| Lee, B. Y., et al. | The Regional Healthcare Ecosystem Analyst (Rhea): A Simulation Modeling Tool to Assist Infectious Disease Control in a Health System. | JAMIA 20.e1 (2013). Print. |
| Levesque, Jean- Frederic, et al. | Scoping of Models to Support Population- Based Regional Health Planning and Management: Comparison with the Regional Operating Model in Victoria, Australia. | Australian health review : a publication of the Australian Hospital Association 41.2 (2017): 162-69. Print. |
| Li, Yan, et al. | Using Systems Science to Inform Population Health Strategies in Local Health Departments: A Case Study in San Antonio, Texas. | Public health reports (Washington, D.C. : 1974) 132 (2017): 549-55. Print. |
| Liddle, J. L., et al. | Influencing Population Health Performance: Feedback from Managers, Population Health Staff and Clinicians on the Nsw Population Health Standards for Area Health Services. | New South Wales Public Health Bulletin 19.7-8 (2008): 117-20. Print. |
| Horney, Jennifer A., et al. | Regional Public Health Preparedness Teams in North Carolina: An Analysis of Their Structural Capacity and Impact on Services Provided. | American journal of disaster medicine 6.2 (2011): 107-17. Print. |
| Lumpkin, J. R., et al. | The Importance of Establishing a National Health Security Preparedness Index. | Biosecurity and Bioterrorism: Biodefense Strategy, Practice, and Science 11.1 (2013): 81- 87. Print. |



| Opondo, J. O. | The Idu Continuum of Care: Bringing Together a Range of Services for Injection Drug Users (Idus) in Saskatoon Health Region (Shr) | Canadian Journal of Infectious Diseases and Medical Microbiology 21.3 SUPPL. SB (2010): 87B. Print. |
|--|---|---|
| Petersen, Ruth, et al. | Forging New Partnerships to Build Healthier Communities for a Healthier State. | North Carolina medical journal 73 (2012): 270-3. Print. |
| Rigby, Elizabeth. | How the National Prevention Council Can Overcome Key Challenges and Improve Americans' Health. | Health affairs (Project Hope) 30.11 (2011): 2149-56. Print. |
| Rogers, Valerie, Daniel Parker, and Julianne Price. | Translating the Cost Benefits of the Formal and Systematic Integration of Public Health in Community Design. | Journal of public health management and practice : JPHMP 14.3 (2008): 320-2. Print. |
| Roksandic, S. T., et al. | Gerontology Public Health Management in Croatia. | Periodicum Biologorum 115.4 (2013): 469-74. Print. |
| Russell, M. W., et al. | The Development of Community Health Indicators: A District-Wide Approach. | Chronic diseases in Canada 31.2 (2011): 65-70. Print. |
| Saunders, Carla, and David J. Carter. | Is Health Systems Integration Being Advanced through Local Health District Planning? | Australian health review : a publication of the Australian Hospital Association 41.2 (2017): 154-61. Print. |
| Schoo, Adrian, Sharon Lawn, and Dean Carson. | Towards Equity and Sustainability of Rural and Remote Health Services Access: Supporting Social Capital and Integrated Organisational and Professional Development. | BMC Health Services Research 16 (2016): 1-5. Print. |
| Semenza, Jan C., et al. | A Network Strategy to Advance Public Health in Europe. | European journal of public health 18.5 (2008): 441-7. Print. |
| Sheridan, Nicolette F., et al. | Population Health in New Zealand 2000- 2013: From Determinants of Health to Targets. | SAGE open medicine 3 (2015): 2050312115573654. Print. |
| Smith, Judith, and Nicholas Mays. | Primary Care Organizations in New Zealand and England: Tipping the Balance of the Health System in Favour of Primary Care? | The International journal of health planning and management 22.1 (2007): 3-4. Print. |
| Sommers, J. K., and C. Heiser. | The Role of Community, State, Territorial, and Tribal Public Health in Obesity Prevention. | Weight of the nation (2013). Print. |
| Spyrou, Stergiani, et al. | A Methodology for Reliability Analysis in Health Networks. | IEEE transactions on information technology in biomedicine : a publication of the IEEE Engineering in Medicine and Biology Society 12.3 (2008): 377-86. Print. |
| Stoto, Michael A. | Regionalization in Local Public Health Systems: Variation in Rationale, Implementation, and Impact on Public Health Preparedness. | Public health reports (Washington, D.C. : 1974) 123.4 (2008): 441-9. Print. |



| Stroetmann, Karl A. | Analysis and Typology of Global Ehealth Platforms - a Survey on Five Continents. | Studies in health technology and informatics 209 (2015): 162-9. Print. |
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| Sullivan, Brenda A. | Inter-Organizational Relationships of Health Partnerships: Characteristics of the Fulton County Sparc Program. | Journal of Health & Human Services Administration 35 (2012): 44-71. Print. |
| Suter, Esther, and Gail D. Armitage. | Use of a Knowledge Synthesis by Decision Makers and Planners to Facilitate System Level Integration in a Large Canadian Provincial Health Authority. | International journal of integrated care 11 (2011): e011. Print. |
| Adalja, Amesh A., et al. | Lessons Learned During Dengue Outbreaks in the United States, 2001- 2011. | Emerging infectious diseases 18 (2012): 608-14. Print. |
| Agbodzakey, James. | Collaborative Governance of Hiv Health Services Planning Councils in Broward and Palm Beach Counties of South Florida. | Public Organization Review 12 (2012): 107-26. Print. |
| Agerwala, S. M., et al. | Integrating Screening, Brief Intervention, and Referral to Treatment (Sbirt) into Clinical Practice Settings: A Brief Review. | Journal of Psychoactive Drugs 44 (2012): 307-17. Print. |
| Ahgren, Bengt, and Runo Axelsson. | Determinants of Integrated Health Care Development: Chains of Care in Sweden. | The International journal of health planning and management 22.2 (2007): 145-57. Print. |
| Alfonsi, V., et al. | Immunisation Registers in Italy: A Patchwork of Computerisation. | Euro surveillance : bulletin Europeen sur les maladies transmissibles = European communicable disease bulletin 17 (2012). Print. |
| Allen, C., and S. Stevens. | Health Service Integration: A Case Study in Change Management. | Australian Health Review 31.2 (2007): 267-75. Print. |
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