

Health System Evaluation and Evidence (HSEE) Current Research and Evaluation Projects as of June 30 2018

Project Name	Project Type	Topic & Purpose	Scope of the Study	Commissioning Stakeholder	Financial Stakeholder	Start date	Forecasted End Date
1. Complex Care Hub: A proof of concept study to evaluate an integrated healthcare delivery system in Calgary for patients with complex medical conditions	Research	Healthcare service redesign for frail patients with co-morbidities requiring complex care. Through the hospital-at-home model of care, lower acuity patients are safely provided with the care they need, often in the comfort of their place of residence. Amongst other outcomes, the program aims to reduce avoidable hospitable admissions and improve quality of life. Next steps involve expanding to a second hospital site and increasing use of technology to enhance assessment abilities and remote monitoring.	Calgary Zone: Rockyview General Hospital (current)	Alberta Health Services	Enhancing Care in the Community funding, Senior's Health, Continuing Care, AHS	Nov 2017	Oct 2020
			South Health Campus (proposed)		PHRIS Grant proposal	Jan 2019	Dec 2021
2. Enhanced Recover After Surgery (ERAS) C-Section	Research	Determine the patient experience with the current approach to caesarian section surgeries. Data collected will be used to inform the development of the ERAS Caesarian Section International Guidelines.	Calgary Zone: Foothills Medical Centre	Surgery SCN	University of Calgary (Seed grant)	April 2018	Oct 2018
3. Enhanced Recover After Surgery (ERAS) App	Research	Determine the impact of an information App designed to improve patient access to information and provider continuity in the implementation of ERAS surgery pathways in Alberta Health Services (AHS).	Edmonton Zone: Grey Nuns General Hospital, Calgary Zone: Foothills Medical Centre	Surgery SCN	Alberta Innovates – Health Solutions University of Calgary	April 2018	March 2019
4. Fit for Work	Research	Evaluation the effectiveness of supports for Canadian adults living with arthritis designed to enhance their ability to remain in the workplace	5 Zones School Jurisdictions, Alberta	Institute of Health Economics Dept of Medicine, Division of Rheumatology, University of Calgary	Alberta Health	March 2016	Dec 2018
5. Family Integrated Care (FiCare) in the NICU(Neonatal Intensive Care Unit)	Research	Determine the extent of enhancements on health outcomes for moderate to late preterm infants and their families and changes to related healthcare costs	5 zones 10 sites	Faculty of Nursing, University of Calgary Maternal Newborn Child and Youth Strategical Clinical Network, AHS	PRIHS Grant	June 2015	July 2018

Health System Evaluation and Evidence (HSEE) Current Research and Evaluation Projects as of June 30 2018

Project Name	Project Type	Topic & Purpose	Scope of the Study	Commissioning Stakeholder	Financial Stakeholder	Start date	Forecasted End Date
6. Patient Flow (Getting to the Sources of Inter-relational Variations in Patient Flow Performance: A Complex Systems Perspective)	Research	Increase understanding of how health regions can improve patient flow across the continuum of care	Alberta, BC, Saskatchewan, Manitoba	University of Manitoba	Alberta Innovates Canadian Institute for Health Research (CIHR)	August 2015	Nov 2018
7. Outcomes for Patients Treated for Large Colorectal Polyps	Research	This study supports the optimization of care for patients with colorectal polyps. HSEE supports primary data collection through chart audits.	Edmonton Zone 12 Sites	Alberta Colorectal Cancer Screening Program (ACRCSP) University of Alberta	Public Health University of Alberta	Aug 2017	Delayed
8. Transforming Primary Healthcare for Frail Elderly Canadians (Technology for Frail Seniors)	Research	Study on improving screening for frailty and early intervention in primary health care as the patient's medical home.	Red Deer Primary Care Network (PCN) and Sherwood Park PCN; additional sites in Quebec and Ontario	University of Waterloo (provincial arm of a national study)	Canadian Frailty Network (2015 Transformative Grant)	March 2017	March 2020
9. ZEST: Zonal Edmonton Consultation Service for Targeted Neonatal Echocardiography	Research	Study on improving the point of care involving cardiovascular-related diagnostic services for neonates in Levels II and III neonatal intensive care units	Edmonton Zone: Royal Alexandra Hospital	Northern Alberta Neonatal Program, Alberta Health Services University of Alberta	University of Alberta	June 2017	Dec 2018
10. Advanced Care Planning (ACP) and Goals of Care (GCD) Designation for Adults (currently in Phase 3)	Evaluation	ACP/GCD Designation implements a standardized province-wide approach to assist clinicians in discussing the advanced care planning and goals of care for adult patients receiving health care services.	5 Zones 109 Sites	Primary and Community Care, Senior's Health, AHS	AHS CRIO Grant	Sept 2013	July 2018
11. Appropriate Use of Antipsychotics (AUA) in Supportive Living	Evaluation	AUA examines the appropriate use of antipsychotic medications in the management of responsive behaviours in residents of supportive living facilities.	5 Zones 105 Sites	Continuing Care, AHS Seniors Health Strategic Clinical Network, AHS	AHS	May 2017	June 2018

Health System Evaluation and Evidence (HSEE) Current Research and Evaluation Projects as of June 30 2018

Project Name	Project Type	Topic & Purpose	Scope of the Study	Commissioning Stakeholder	Financial Stakeholder	Start date	Forecasted End Date
12. Clinical Data Integration (CDI) Project	Evaluation	The CDI Initiative aims to improve clinical outcomes and enhance patient care by providing clinicians on-demand access to data for comprehensive outcomes analysis.	5 Zones 12 Provincial Tumour Teams	Cancer Control Alberta	Data Integrity and Integration Program, AHS	Nov 2015	April 2018
13. Complex Needs Initiative	Evaluation	The Cross-Ministry Policy Framework aims to provide integrated and continuum supports for adults with complex service needs. This study evaluates the uptake and impact of the policy framework.	5 Zones	Addictions & Mental Health, AHS Community and Social Services, Persons with Developmental Disabilities, Gov't of Alberta	Provincial Planning and Capacity Management, Addictions & Mental Health, AHS	July 2017	June 2018
14. Continuing Care Health Service Standards Implementation (CCHSS)	Evaluation	Examination of the effectiveness, challenges and areas for improvement related to the implementation of CCHSS educational activities across Alberta.	5 Zones 640 Sites	CCHSS Implementation Project Team, AHS	CCHSS Implementation Grant, AHS	Sept 2017	Sept 2019
15. Corrections Health Evaluation	Evaluation	Reporting focuses on routine service delivery and unique health service-related initiatives within eight adult correctional centers and two young offender centers in Alberta.	5 Zones 10 sites	AHS Medical Office of Corrections Health, Mental Health and Addictions	AHS	2012	ongoing
16. Enhancing Care in the Community: Emergency Medical Service (EMS) Community Response Team (CRT)	Evaluation	CRT aims to enhance healthcare service available within the community for individuals with complex health needs as an alternative to transporting to emergency departments. The evaluation assesses the program implementation, identifies successes, challenges and opportunities for improvement.	# 3 Zones: North, Central, South	EMS Mobile Integrated Healthcare, Emergency Medical Services, AHS Community Care, AHS	Enhancing Care in the Community funding, Senior's Health, Continuing Care, AHS	Oct 2017	Sept 2019
17. Enhancing Care in the Community:	Evaluation	ATR is a centralized coordinating center based out of Edmonton and Calgary that connects continuing care staff and other practitioners to appropriate community supports for non-	# 3 Zones: North, Central, South	EMS Mobile Integrated Healthcare, Emergency Medical Services, AHS Community Care, AHS	Enhancing Care in the Community funding, Senior's Health, Continuing Care, AHS	Nov 2017	Sept 2019

Health System Evaluation and Evidence (HSEE) Current Research and Evaluation Projects as of June 30 2018

Project Name	Project Type	Topic & Purpose	Scope of the Study	Commissioning Stakeholder	Financial Stakeholder	Start date	Forecasted End Date
Emergency Medical Service (EMS) Continuing Care ATR (Assess, Treat, Refer)		emergent patients when appropriate to do so. This function serves in lieu of transporting the patient to Emergency. The purpose of this evaluation is to assess the program implementation, support refinement and overall impact.					
18. Enhancing Care in the Community: Edmonton Zone Virtual Hospital Initiative (EZVH)	Evaluation	EZVH will use technology to shift patient care from the acute setting to the community when safe to do so. Developmental evaluation will support the refinement of this new model across all involved health sectors (acute, community, palliative, EMS, etc.)	1 Zone: Edmonton All Edmonton Zone hospitals and communities	Edmonton Zone Medicine & University of Alberta Hospital Continuing Care, AHS Primary Care, AHS Edmonton Zone Primary Care Networks Emergency Medical Services	Enhancing Care in the Community funding, Senior's Health, Continuing Care, AHS	Oct 2017	March 2020
19. Enhancing Care in the Community: Intensive Case Managers	Evaluation	Evaluation of a new program to improve early identification and management of complex clients who require intensive services for a short period to allow them to stabilize in their home environments.	5 Zones	North, Edmonton, Central, Calgary & South Zones, AHS	Enhancing Care in the Community funding, Senior's Health, Continuing Care, AHS	Oct 2017	TBD
20. Enhancing Care in the Community: Home Care Community Response Teams	Evaluation	Evaluation of a new multi-disciplinary support team engaged when a client's care needs or health status begins to change. The initiative will provide extra support and advice to prevent ED visits and acute care usage.	5 Zones	North, Edmonton, Central, Calgary & South Zones, AHS	Enhancing Care in the Community funding, Senior's Health, Continuing Care, AHS	Oct 2017	TBD
21. Enhancing Care in the Community: Transition Coordinators	Evaluation	Evaluation of transitions services in 9 northern communities. The transition coordinators, staffed by registered nurses, coordinate discharge planning between acute care and community based services such as home care, supportive living, facility living and home care services, where required.	North Zone: 9 communities	North Zone	Enhancing Care in the Community funding, Senior's Health, Continuing Care, AHS	Oct 2017	TBD

Health System Evaluation and Evidence (HSEE) Current Research and Evaluation Projects as of June 30 2018

Project Name	Project Type	Topic & Purpose	Scope of the Study	Commissioning Stakeholder	Financial Stakeholder	Start date	Forecasted End Date
22. Enhancing Care in the Community Enhanced Respite Care	Evaluation	Evaluation of a congregate respite care program providing increased services to clients and families, with the benefits of social programming and some personal care.	North Zone: 6 communities	North Zone	Enhancing Care in the Community funding, Senior's Health, Continuing Care, AHS	Oct 2017	TBD
23. Edson and High Prairie Hospital Capital Management Evaluation BPE	Evaluation	Testing of unique building designs in two new health facilities	North Zone: 2 sites: Edson Healthcare Centre, High Prairie Health Complex	Capital Management, AHS	AHS	June 2017	Nov 2018
24. Elder-Friendly Care Pilot in Acute Care	Evaluation	Examination of the effectiveness of specialized resources and staff education designed to enhance care to help reduce the need for additional service provision after discharge	5 Zones 10 sites	Continuing Care, AHS Seniors Health SCN	Seniors Health SCN	May 2017	June 2018
25. Fort McMurray Disaster Psychosocial Recovery Planning	Evaluation	Developmental evaluation to capture the key learnings, opportunities and challenges of implementing disaster psychosocial recovery capacity building in the Fort McMurray/Regional Municipality of Wood Buffalo.	North Zone	Mental Health Promotion and Illness Prevention, Provincial Addiction and Mental Health, AHS	Regional Municipality of Wood Buffalo Disaster Psychosocial Recovery Grant Government of Alberta Canadian Red Cross	July 2018	Dec 2018
26. HealthLink Experience Survey	Evaluation	Evaluation of a system wide service that provides just-in-time and reliable health advice and information to Albertans. This study supports the development and testing of a new client experience survey.	5 Zones	HealthLink	HealthLink	Aug 2018	Mar 2019
27. Indigenous Children's Health Initiative (Phase 2)	Evaluation	Study to inform the enhancement of existing service access and coordination within the pediatric tertiary care specialty at the Stollery to indigenous children and their families. Services are focused on providing a culturally-safe environment and family centred care. Talking Circles in several northern indigenous communities contributes to identifying areas for	North and Edmonton Zones 6 Indigenous communities (at Slave Lake, Fort McMurray, High Level, Fox Lake, Bonnyville, Edmonton)	Stollery Awaskisak Indigenous Health Team, Stollery Hospital, AHS Stollery Foundation North Zone, AHS	IPC Quality Improvement, Family Centred Care, Stollery Children's Hospital, AHS	Jan 2017	Sept 2018

Health System Evaluation and Evidence (HSEE) Current Research and Evaluation Projects as of June 30 2018

Project Name	Project Type	Topic & Purpose	Scope of the Study	Commissioning Stakeholder	Financial Stakeholder	Start date	Forecasted End Date
		improvements to service delivery and required supports after patients return to home communities.					
28. Infection Prevention Quality Control at the Stollery (Phases 1 and 2)	Evaluation	Study on refining and testing established isolation guidelines for feasibility, practical application and quality of communications with families in Stollery Hospital Medical Units.	Edmonton Zone: Stollery Children's Hospital	Family Centred Care, Stollery Children's Hospital, AHS	IPC Quality Improvement, Family Centred Care, Stollery Children's Hospital, AHS	July 2017	Dec 2018
29. Lighthouse Pilot Project (FMC)	Evaluation	Lighthouse software has the capacity to pull surgical financial data for analysis of surgical costing and variances in procedures, cases, supplies, etc. Pilot testing of implementing this software and process within the Calgary Zone will help to prepare and inform on best practice for scale and spread strategies to other locations.	Calgary Zone	Surgical Management, Foothills Medical Centre, Calgary, AHS Surgery Strategic Clinical Network, AHS	AHS	Aug 2017	Delayed
30. Medical Assistance in Dying in Alberta(MAID)	Evaluation	Follow up study on the MAID administrative data and manuscript on implementation of Medical Assistance in Dying AHS Policy and service.	5 Zones	Senior's Health, Community Care and Additions & Mental Health	Innovation and Research Management	Dec 2017	May 2018
31. Neurological Developmental Delays (NDD) Integrated Brain and Health Initiative (Phase 3)	Evaluation	The project provides consistent and formal coordination support for children and youth with concurrent complex neurodevelopmental, neurological and mental health needs. The study assesses the extent and impact of the coordination support.	Calgary Zone: Alberta Children's Hospital	Alberta Children's Hospital – Child Development Services, AHS Northern Alberta Zone operations, AHS	AHS	Dec 2016	May 2018

Health System Evaluation and Evidence (HSEE) Current Research and Evaluation Projects as of June 30 2018

Project Name	Project Type	Topic & Purpose	Scope of the Study	Commissioning Stakeholder	Financial Stakeholder	Start date	Forecasted End Date
32. North Zone Mental Health Training Teams	Evaluation	This initiative is designed to Improve accessibility to holistic and culturally-appropriate additions and mental health services for Metis and Indigenous and rural communities in North Zone, AHS. The study will assess the successes, challenges and lessons learned.	North Zone	AHS North Zone Additions Mental Health, Public, Population & Aboriginal Health, Stollery Hospital Stollery Awaisak Indigenous Health	North Zone Additions & Mental Health/ Population and Public Health, AHS	April 2018	Aug 2018
33. Our People Strategy	Evaluation	Evaluation of the overall impact of AHS's Our People Strategy on frontline managers. Key focus is on the use of appropriate change management methods to enhance the workplace for AHS employees.	5 Zones	Workforce Strategies and Employee Relations, AHS	Same	June 2017	Sept 2019 DELAYED
34. Palliative End of Life Care EMS (Phase 3)	Evaluation	During a palliative crisis, continuing care clinicians work with EMS outside of the ED or acute care to address urgent care requirements at the patient's preferred location. The evaluation assesses the utilization of this program and associated outcomes.	5 Zones	Community Seniors Addictions & Mental Health, AHS, and Emergency Medical Services, AHS	Same	April 2018	Mar 2019
35. Primary Care Network (PCN): Edmonton Oliver	Evaluation	PCNs are service operations with a formal working relationship with area family physicians. The role of PCNs is to provide and coordinate a broad base of community-based primary care services for their locale and provide direct service to patients of the physicians they serve.	Edmonton Zone 180 Physicians	Primary Care Network: Edmonton Oliver	Same	April 2011	ongoing
36. Primary Care Network: Edmonton West	Evaluation		Edmonton Zone 197 Physicians	Primary Care Network: Edmonton West	Same	Feb 2013	ongoing
37. Primary Care Network: Southside	Evaluation		Edmonton Zone 300 Physicians	Primary Care Network: Southside	Same	2005	ongoing
38. Quality and Safety in Long Term Care	Evaluation	Plot testing models of care best suited to small Long Term Care operations	TBD	Permanent Supporting Housing and Residential Living, Continuing Care, AHS	Senior's Health, Continuing Care, AHS	June 2018	TBD
39. Quality of Life in Continuing Care	Evaluation	Rapid review of literature and consulting with other jurisdictions, patient advocates and service	5 Zones	Provincial Seniors Health, Quality Management	Same	Mar 2018	Aug 2018

Last update August 13 2018. This list will be refreshed in January and June 2019.

Health System Evaluation and Evidence (HSEE) Current Research and Evaluation Projects as of June 30 2018

Project Name	Project Type	Topic & Purpose	Scope of the Study	Commissioning Stakeholder	Financial Stakeholder	Start date	Forecasted End Date
		providers to inform best practice on measuring Quality of Life of Alberta residents in Continuing Care.					
40. QURE (Quality Referral Evaluation Initiative)	Evaluation	Study on the quality of communication competencies practiced by physicians involved in making patient referrals.	5 Zones	Access Improvement, AHS	Access Improvement, AHS	Mar 2018	Aug 2018
41. Raising the Bar: Congenital Health Program	Evaluation	Transformative initiative to improve the quality of encounters between service providers, pediatric cardiac patients, their families and other stakeholders at Stollery Hospital	5 Zones Stollery Hospital	Stollery Children's Hospital, Mazankowski Alberta Heart Institute	Same	May 2018	Mar 2019
42. Safeworks ACC	Evaluation	The Calgary-based harm reduction program works in collaboration with community partners to minimize the risks and improve the health outcomes of individuals who use drugs and who are affected with STIs and blood borne pathogens.	Calgary Zone Sheldon M. Chumir Centre	Safeworks, Harm Reduction, AHS	Alberta Community HIV Fund Safeworks, Harm Reduction, AHS	Mar 2018	June 2018
43. Specialists' <i>Link</i> with PCNs in Calgary Zone	Evaluation	Specialist <i>LINK</i> is a real-time, non-urgent telephone collaboration line designed and implemented by Alberta Health Services (AHS) and Primary Care Networks (PCNs) to link family doctors and specialists. The purpose is to reduce wait times, improve efficiency and enhance the coordination of patient care through enhanced communication between primary and specialty care.	Calgary Zone	Primary Care Calgary Zone, AHS	Primary Care Calgary Zone, AHS	Jan 2018	July 2018
44. Three Station Hemodialysis Pilot	Evaluation	Evaluation of a three station hemodialysis model that has been launched in Edson, Hinton, and Whitecourt.	North Zone: Hinton, Whitecourt, Edson	Northern Alberta Renal Program, AHS	Same	July 2017	March 2019

Health System Evaluation and Evidence (HSEE) Current Research and Evaluation Projects as of June 30 2018

Project Name	Project Type	Topic & Purpose	Scope of the Study	Commissioning Stakeholder	Financial Stakeholder	Start date	Forecasted End Date
45. Transition Learning Collaborative	Evaluation	Evaluation of the process to support successful transition adolescent pediatric patients to adult care.	Edmonton Zone Stollery Children's Hospital	Transition Learning Collaborative, Stollery Children's Hospital	Operative Services & Surgical Programs, Stollery Hospital	May 2018	Sept 2020
46. Transition of Youth to Adult Care	Evaluation	Evaluation of the process to support successful transition of diabetic pediatric patients to adult care	Edmonton Zone Stollery Children's Hospital	Transition Learning Collaborative, Stollery Children's Hospital	Operative Services & Surgical Programs, Stollery Hospital	Jan 2017	July 2018
47. Walking Together: Life Promotion in Northern Alberta	Evaluation	Developmental evaluation for a CFHI funded project to build engagement and co-design of life promotion strategies with indigenous communities in the North Zone.	North Zone	North Zone AMH/CFHI	NZ AMH CFHI life promotion collaborative	July 2018	TBD