

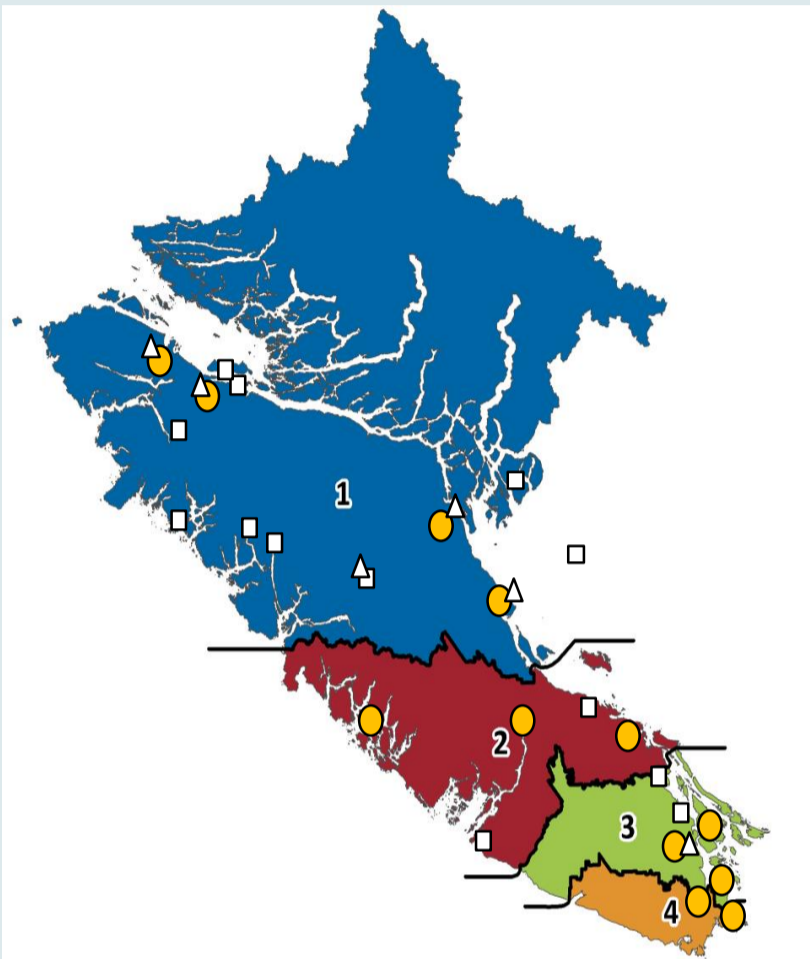
# QI for You & I:

Building Community & Capacity for Quality Improvement

Island-wide Summary of QI Projects | Issue #8 | August 2020



## What communities are engaging in QI?



- Hospitals
- Health Centers
- △ Public Health Units

GEOGRAPHY	Total No. of Projects	No. of <b>NEW!</b> projects*
Geo 1	11	3
Geo 2	13	0
Geo 3	29	2
Geo 4	38	6
Island-wide	42	8

\*since last issue February 2020

Note: the listings for this report includes projects entered into the registry before July 21, 2020 and are in a rolling year; that means any given project will be on the report for 3 issues before being taken off and replaced with others.

### Where are we at?

The QI Registry has been live for 2 years and currently holds over 133 **Island Health QI projects!** Included on the following pages are listings of the self-reported projects currently housed within the registry database from the last 3 issues.

### Watch for the New QI Ethics & Registry Database coming this fall.

#### Highlights of the changes coming:

- Now available in one location – both ARECCI and the Registry
- A streamlined Registry
- If determined to be research, Research Ethics will receive the information directly
- Automatic email trigger after six months to the project lead asks questions about what happened with the project
- Truly web-based allowing for completion regardless of whether project lead working on the Island Health network device or not




To access the QI registry, click [HERE](#) or look for this button on the Quality homepage



Questions? Email [qiethics@viha.ca](mailto:qiethics@viha.ca)

# QI Project Listings

## Geography I:

Project Title	Project Aim	Project Lead	Sites Involved	Programs Involved	Keywords
<b>SETS</b> 	Create Redcap project to replace failing Microsoft Access databases used for the tracking of Client engagement with MHSU Services in Mt. Waddington, Campbell River and Comox Valley.	Susan Kukuruzovic			
<b>ACT Client Tracking SI</b> 	Move the current database information into Redcap and improve security and function	Susan Kukuruzovic		Mental Health & Substance Use	ACT, MHSU, Client Tracking, SI
<b>SI Referral Tracking</b> 	Provide a stable and secure database environment for existing database	Susan Kukuruzovic		Mental Health & Substance Use	Referral, tracking, vmhc, ecc, mhsu
<b>Evaluation of Specialty Geriatrics Outreach within VIHA</b>	Assess gaps in care in the aforementioned areas.	Rebecca Schnurr-Howsam	Port Hardy Hospital, Port McNeill Hospital, Port Hardy Health Unit, Port McNeill Health Unit	Community Health and Care, Seniors & Spiritual Health	Program evaluation; Outreach; Geriatrics; Rural and remote medicine; Resource distribution
<b>Comox Valley Hospital: Telemetry Unit Optimization.</b>	This project aims to collect helpful data that describes unit operations, reduce boarding time by 50% one year post implementation, have at least 80% of the staff feel that the changes improve unit administration. We do not expect to have sufficient power to see a significant mortality benefit but will track this variable for interest.	Samuel Kohen	Comox Valley Hospital	Adult Intensive Care (ICU), Emergency Services, Heart Health, Other	Telemetry, closed unit, quality improvement
<b>Patients who are 70 years and older with one complex medical problem at CRH up in a chair for breakfast</b>	To increase the number of patients who are 70 years and older with one complex medical problem at CRH up in a chair for breakfast by 50% as of August, 2019.	Dr. Kathleen McFadden	Campbell River Hospital	Adult Intensive Care (ICU) , General Support (Housekeeping/Food Services/Laundry) , Professional Practice & Learning , Quality, Safety and Experience , Seniors & Spiritual Health	
<b>Admission and Discharge Planning, North Island Hospital</b>	Improve patient flow and create bed capacity	Greg Gilks	Campbell River Hospital , Comox Valley Hospital , Campbell River Health Unit	Aborig Health , Access and Transitions , Emerg Services , General Support, Home and Com. Care , Infection Prevention & Control , MHSU, Pharmacy Services , Com. Health and Care , Quality, Safety and Experience , Surgical Services	Admissions; Discharges; DVM; HHI; Culture

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# QI Project Listings

## Geography 2:

Project Title	Project Aim	Project Lead	Sites Involved	Programs Involved	Keywords
<b>WCGH Ambulatory Care Services Redesign Project</b>		Laura Cross	West Coast General Hospital	Aboriginal Health, Ambulatory Care and Medicine Quality, Emergency Services, General Support (Housekeeping/Food Services/Laundry), Community Health Services, Information Management/Information Technology (IMIT), Laboratory Medicine, Medical Imaging, Pharmacy Services, Community Health and Care, Professional Practice & Learning, Quality, Safety and Experience	Ambulatory Care Services; Process Improvement; Clinical Review; Standardization; Engagement
<b>Defining the Role of the Practice Link Nurse</b>	To improve and maintain the successes of the PLN initiative through the development, adoption and implementation of standardized processes that support client-centered, team-based care by June 30, 2020	Robyn Monrufet		Community Health Services	Nurse; Physician; Complex; Communication; Criteria; Team-based care
<b>Exploring Improvements in Malnutrition Rates of hospitalized patients using IHealth</b>	The aim is to highlight how dietitian referrals improve malnutrition rates and how IHealth has helped increase patient referrals to dietitians. I also want to provide an opportunity for Island Health leaders to remind readers about the continued risk of malnutrition of patients admitted into acute care settings and how these rates can be decreased.	Wendy Young	Nanaimo Regional General Hospital		Malnutrition; IHealth; Informatics; Dietitian; Acute care
<b>Developing a framework for providing pediatric care for marginalized children and their families at Georgia Avenue Elementary School in Nanaimo</b>	100% of children who meet referral criteria by the school-based team (SBT) at Georgia Avenue Elementary School will be referred for pediatric consult through a standardized process.	Wilma Arruda	Other	Aboriginal Health , Community Health and Care , Public Health , Child, Youth and Family	pediatric consultation; school-based; community; referrals; standardization
<b>Engaging Family Physicians in End of Life</b>	The aim of this project is to gain a better understanding of what the barriers are for Family Physicians to provide ongoing palliative and end of life care.	Tara McCallan	Other	Access and Transitions	Family Physician, End of Life care, Continuity of Care
<b>Linen Utilization at NRGH Renal (Green Belt project)</b>	Reduce the environmental cost of linen used for keeping clients warm during treatment by 30%, while maintaining or improving clients' satisfaction.	Pan Ting	Nanaimo Regional General Hospital	General Support (Housekeeping/Food Services/Laundry) , Quality, Safety and Experience , Renal Services	

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# QI Project Listings

## Geography 2 continued:

Project Title	Project Aim	Project Lead	Sites Involved	Programs Involved	Keywords
<b>WCGH Inpatient Laboratory requisitions: Decrease the time needed to phone clinical areas due to incomplete ordering/copy to physician information.</b>	To reduce the amount of calls that are needed to confirm the correct physician information as ordering or copy to providers. The target is to have 98% compliance over a period of 12 months.	Karin Cook	West Coast General Hospital	Adult Intensive Care (ICU) , Ambulatory Care and Medicine Quality , Emergency Services , Surgical Services	Requisition; Laboratory; Inpatient
<b>Developing a framework for providing pediatric care for marginalized children and their families at Georgia Avenue Elementary School in Nanaimo</b>	100% of children who meet referral criteria by the school-based team (SBT) at Georgia Avenue Elementary School will be referred for pediatric consult through a standardized process.	Wilma Arruda	Other	Aboriginal Health , Community Health and Care , Public Health , Child, Youth and Family	pediatric consultation; school-based; community; referrals; standardization
<b>Engaging Family Physicians in End of Life</b>	The aim of this project is to gain a better understanding of what the barriers are for Family Physicians to provide ongoing palliative and end of life care.	Tara McCallan	Other	Access and Transitions	Family Physician, End of Life care, Continuity of Care
<b>NRGH C. Difficile Root Cause Analysis</b>	There is a need for a deep dive to determine relationships between over-census numbers, patient placement and movement, seasonal (influenza) surges and C. diff, as well as measurable and sustainable improvements.	Margarita Shabanova	Nanaimo Regional General Hospital	Facilities, Maintenance & Operations , General Support (Housekeeping/Food Services/Laundry) , Infection Prevention & Control , Quality, Safety and Experience	
<b>WCGH Inpatient Laboratory requisitions: Decrease the time needed to phone clinical areas due to incomplete ordering/copy to physician information.</b>	To reduce the amount of calls that are needed to confirm the correct physician information as ordering or copy to providers. The target is to have 98% compliance over a period of 12 months.	Karin Cook	West Coast General Hospital	Adult Intensive Care (ICU) , Ambulatory Care and Medicine Quality , Emergency Services , Surgical Services	Requisition; Laboratory; Inpatient

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# QI Project Listings

## Geography 3:

Project Title	Project Aim	Project Lead	Sites Involved	Programs Involved	Keywords
<b>A COVID-19 Strategy Working Across Sectors to aid Healthcare Providers Suffering from Burnout, PTSD, or Treatment Resistant Depression (TRD): Integrating resilience development with Ketamine-assisted therapy and other healing modalities.</b>	Our multi-agency team will develop and implement a robust outpatient wraparound mental health program that adequately addresses treatment resistant mental health challenges. This program centres on resilient communities of practice and provides ketamine-assisted therapy and other healing modalities that alleviate suffering related to mental distress.	Crosbie Watler		Mental Health & Substance Use, Pharmacy Services, Research and Capacity Building	Resilience; Depression; PTSD; Caregivers; ketamine
<b>NEW</b>					
<b>Understanding the impact of COVID visitor restrictions on Palliative Care: Perspectives from the care teams at SPH Palliative Care Unit</b>	The aim of this project is to elicit a brief inventory of the experiences of SPH staff providing palliative and end of life care during the maximal COVID-19 visitor restrictions, in order to inform palliative care service responsiveness during ongoing COVID-19 visitor restrictions. A rapid assessment survey could provide an initial quantitative snapshot of staff experiences of witnessed distress and categorical challenges to provision of care. This could in turn guide on-site priorities for QI interventions improving care processes to decrease harms during COVID visitor restrictions. These RAS Survey results, from a palliative care lens, could contribute to Island Health's stated priority (to implement an organization-wide staff survey) to capture staff experience and feedback during COVID19.	Leah Norgrove	Saanich Peninsula Hospital	Aboriginal Health, End of Life Care, Community Health Services, Infection Prevention & Control, Quality, Safety and Experience	Palliative; care; COVID; visitor; restrictions;
<b>NEW</b>					
<b>Evaluation of Specialty Geriatrics Outreach within VIHA</b>	Assess gaps in care in the aforementioned areas.	Rebecca Schnurr-Howsam	Lady Minto/Gulf Islands Hospital, Ladysmith Health Unit, Salt Spring Island Health Unit	Community Health and Care, Seniors & Spiritual Health	Program evaluation; Outreach; Geriatrics; Rural and remote medicine; Resource distribution
<b>Assessment of perceived care needs of people using substances on the Saanich Peninsula.</b>	I hope to use the results from this project to develop addiction care resources in the Saanich Peninsula area.	Kelsey Roden	Saanich Peninsula Hospital	Aboriginal Health, Emergency Services, Mental Health & Substance Use, Research and Capacity Building	Addiction medicine Health care delivery Health equity Saanich Peninsula Hospital Substance use

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# QI Project Listings

## Geography 3 continued :

Project Title	Project Aim	Project Lead	Sites Involved	Programs Involved	Keywords
<b>Ladysmith Health Center Patient Survey Kiosk</b>	Consistently improve patient satisfaction scores at Ladysmith Health Center. (targets to be determined)	Brenda Aguiar	Ladysmith Community Health Centre	Adult Rehabilitation Services, Home and Community Care, Quality, Safety and Experience, Other	Patient; centered; care; patient; input
<b>Patient education for financial end of life planning</b>	Improve patient education for financial resources so they can access resources in a timely manner to maximize care at end of life	Valorie Masuda	Duncan Health Unit / Margaret Moss Health Unit, Ladysmith Health Unit, Lake Cowichan Health Unit	End of Life Care, Finance, Home and Community Care	Patient education ;financial planning; end of life
<b>Improving Access &amp; Positive Patient Experience with Post-Stroke Care in the Cowichan Valley</b>	To increase patient access to post-stroke care in the Cowichan Valley by May 2020.	Tara Pollock	Cowichan District Hospital , Victoria General Hospital	Library Services	Stroke; Rehabilitation; Cowichan
<b>Medical Day Care at Ladysmith Community Health Center</b>	Continue to meet the needs of the Kristen community on a long term basis by Grovum offering these services in one place.		Ladysmith Community Health Centre	Access and Transitions , Emergency Services , Home and Community Care , Community Health and Care , Quality, Safety and Experience	Creating Capacity Building Patient and Staff Experience

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# QI Project Listings

## Geography 4:

Project Title	Project Aim	Project Lead	Sites Involved	Programs Involved	Keywords
<b>In Situ Multidisciplinary Simulation on the Pediatric Ward</b> <b>NEW!</b>	Increase the realization of 75% of the planned simulations every other week.	Marie-Noelle Trottier-Boucher	Victoria General Hospital	Child, Youth and Family	In Situ Simulation Pediatrics
<b>Ultrasound Structured Reporting</b> <b>NEW!</b>	The ultrasound departments across the health authority have been rolling out a variety of templates for sonographers and radiologists to use. The purpose of this project is to create a template using software owned by Island Health (Kailo Sonoreview) with the most current ultrasound reporting guidelines. The goal is to simplify / standardize technologist and radiologist workflows while improving quality of reports.	Stephan Tuomi	Royal Jubilee Hospital	Medical Imaging	Ultrasound; Reporting; Kailo; SR; Radiologist
<b>COVID-19: Assessing patient experience using internet-video and telephone-based appointments during COVID-19</b> <b>NEW!</b>	The goal is to get patient feedback regarding the appointments, to assess if such platforms are contributing to the patient's quality of care given that in-person appointments aren't possible, and if it would be useful for patients who might otherwise have difficulty accessing SOPC services (e.g. physical mobility problems, living in remote areas of the island, etc.).	Alexandre Henri-Bhargava		Neurosciences, Research and Capacity Building, Seniors & Spiritual Health	virtual appointments; patient-feedback; survey; remote care; telephone follow-up
<b>Cost and Patient Safety Analysis of the RJH Catheter-Directed Thrombolysis Program</b> <b>NEW!</b>	Our aim is to analyze patient safety outcomes and cost of the current state of the RJH CDT program. This information will inform future quality initiatives related to the CDT program.	Sarah Lawson	Royal Jubilee Hospital	Adult Intensive Care (ICU), Heart Health, Medical Imaging, Pharmacy Services, Quality, Safety and Experience, Surgical Services	Patient Safety; Catheter-Directed Thrombolysis; TPA; Vascular Surgery; Interventional Radiology
<b>Time to receiving opiates in ER - Pharmacy Resident Project</b> <b>NEW!</b>	To reduce wait times to receive opiates for patients presenting to the emergency department	Julia Calder	Royal Jubilee Hospital, Victoria General Hospital	Emergency Services	pain management; emergency department; pharmacy residency; analgesia; order set;

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# QI Project Listings

## Geography 4 continued:

Project Title	Project Aim	Project Lead	Sites Involved	Programs Involved	Keywords
<b>Youth Hub/Foundry Referrals</b>	Secure tracking of referrals received for youth MHSU programs, reporting for internal uses for program improvement	Susan Kukuruzovic		Mental Health & Substance Use, Child, Youth and Family	MHSU, Youth Hub, Foundry, Referrals, Intake
<b>Improving ERCP Utilization at Victoria General Hospital for Vancouver Island Patients</b>	Aim to develop an agreed upon tracking tool by all four operators. Aim to develop an electronic, non paper based tracking system that will allow quick access by physicians and nursing staff as to number of patients waiting, where they are waiting, what their priority is and how long they have been waiting. Implementation in January 2020 and data collection for 6 months regarding utilization, wait times and user satisfaction.	Alan Buckley	Victoria General Hospital		
<b>Family-centered information for caregivers</b>	Currently, Victoria Hospice receives a large number of calls in which patients and caregivers request information that could be more readily available for them. By providing an overview of the most important and most repeated questions Victoria Hospice receives from families in an info-flip format and in an app, we will be able to address accessibility to general information, avoiding information overload at the initial session. Consequently, staff and volunteers will be able to reallocate time currently invested in answering general questions to providing information that is unique to each patient when needed. In addition, caregivers will be empowered by having information on solutions of their main concerns readily available	Sarah Beihse		End of Life Care	palliative care; resources; information format; patient-centered; aging
<b>Multivariable retrospective chart review of fenestrated endovascular aneurysm repair in Victoria, British Columbia.</b>	This project is aimed at providing feedback to the vascular surgery team in Victoria, BC on their FEVAR procedure outcomes to improve future operations.	Jesse Spooner	Royal Jubilee Hospital, Victoria General Hospital	Surgical Services	FEVAR Outcomes Quality Improvement Endovascular repair Vascular surgery

NEW!

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# QI Project Listings

## Geography 4 continued:

Project Title	Project Aim	Project Lead	Sites Involved	Programs Involved	Keywords
<b>GHB Withdrawal Protocol for Victoria Detox</b>	This project will help to improve staff education and to standardize management of GHB patients in a manner similar to other withdrawal management protocols currently employed at Detox. This will create a clearer process for triaging and referring these patients, and will hopefully reduce admissions for this presentation.	Bill Bullock	Royal Jubilee Hospital	Emergency Services, Mental Health & Substance Use	GHB withdrawal protocol detoxification substance use
<b>Exploring Improvements in Malnutrition Rates of hospitalized patients using IHealth</b>	The aim is to highlight how dietitian referrals improve malnutrition rates and how IHealth has helped increase patient referrals to dietitians. I also want to provide an opportunity for Island Health leaders to remind readers about the continued risk of malnutrition of patients admitted into acute care settings and how these rates can be decreased.	Wendy Young	Royal Jubilee Hospital		Malnutrition; IHealth; Informatics; Dietitian; Acute care
<b>Development of a BPMH Quality Audit Framework</b>	- Develop a quality audit tool(s) and a process that could be implemented within Island Health Pharmacy Department - Pilot the audit tools with BPMHs documented by pharmacy technicians	Curtis Harder	Royal Jubilee Hospital, Victoria General Hospital	Emergency Services, Pharmacy Services	BPMH; best possible medication history; medication list; quality
<b>Rooming-in Project @ VGH</b>	Reduce of 50% the NICU admission rate of babies exposed in utero to opiates born to medically stabilized mothers for reasons related to neonatal abstinence syndrome (example: exclude prematurity, need of IV antibiotics, etc.)	Marie-Noelle Trottier-Boucher	Victoria General Hospital	Aboriginal Health, Child, Youth and Family	Romming-in Neonates exposed to opiates
<b>Update of the "Review of IH Substance Use Services System" (including cataloguing of QI projects, heat map and patient journey mapping)</b>	To review previous recommendations made to strengthen Substance Use services in order to increase access for clients to these services. Increasing access will reduce wait times, increase quality of life, and decrease illness/mortality.	Hayley Porteous		Access and Transitions, Information Management/Information Technology (IMIT), Mental Health & Substance Use, Community Health and Care, Risk Management and Legal Affairs	1. Quality and Accountability; 2. Collaboration; 3. Improving Access; 4. Best Practice; 6. Broad Systems Approach

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# QI Project Listings

## Geography 4 continued:

Project Title	Project Aim	Project Lead	Sites Involved	Programs Involved	Keywords
<b>Reducing Inappropriate Blood Prescribing in Acute Care</b>	Reduce inappropriate prescribing by 5% (RJH or VGH) over 9 months by ensuring CSA standards are met, patient safety is managed and indications for each product and component reflect current evident based practice.	Chaundra Willms	Royal Jubilee Hospital , Victoria General Hospital	Laboratory Medicine , Professional Practice & Learning	blood product; CSA; patient safety; inappropriate prescribing; nurse practitioner
<b>Faces of Motherhood: Supporting Women in Pregnancy Affected by Substance Use</b>	We will improve identification by 100% for pregnant women who use substances and who wish to access maternity and addiction care at VGH, RJH and in the community by August 2019	Sarah Lea	Royal Jubilee Hospital , Victoria General Hospital , Mental Health and Addiction Services	Emergency Services , Mental Health & Substance Use , Community Health and Care , Public Health , Child, Youth and Family	pregnancy; addiction; maternity; illicit substances; gestation
<b>Assessment and verification of dried blood spot bio sampling</b>	Assess and implement a workflow in laboratory medicine to allow dried blood spot collection and analysis	Michael Chen	Victoria General Hospital	Laboratory Medicine	dried blood spot; blood collection; patient safety; efficiency; effectiveness
<b>Impact of Standardized Medication Teaching Videos on Patient and Clinician Satisfaction</b>	To quantify the impact of standardized medication teaching videos on both patient and clinical staff experience. Anticipated benefits: 1. Patients - Understand how the use of thorough, reproducible medication teaching using standardized videos impacts patients 2. Healthcare Providers - Understand how the use of thorough, reproducible medication teaching using standardized videos impacts healthcare professionals Organization - Inform a business plan for the Health Authority to acquire the technology to spread the videos to other hospitals if the current videos are positively impacting patients and clinicians.	Kendra Huculak	Royal Jubilee Hospital	Heart Health , Pharmacy Services , Other	Standardized; medication; teaching; optimization; accessibility
<b>Improving care for neonates with neonatal abstinence syndrome (NAS) at Victoria General Hospital</b>	Our goal is to bring key stakeholders in perinatal/neonatal medicine (acute care and community) together for a series of meetings to discuss barriers & facilitators to a full "rooming-in model", which will provide us with the knowledge needed to effectively move forward with a redesign of the current care model to increase the number of medically stable opiate-exposed neonates rooming-in with their mothers to 100% over a 12 month period.	Katrina Stockley	Victoria General Hospital	Aboriginal Health , Community Health and Care , Quality, Safety and Experience , Child, Youth and Family	neonatal; neonatal abstinence syndrome(NAS); rooming-in; maternal substance use in pregnancy; opioid crisis

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# QI Project Listings

## Geography 4 continued:

Project Title	Project Aim	Project Lead	Sites Involved	Programs Involved	Keywords
<b>Facial Recognition as Positive Patient Identification in Residential Care</b>	Determine the feasibility of implementing Smartphone enabled facial recognition for positive patient identification in long term care facilities.	Sean Spina	Residential Care Facilities	Communications , Residential Services	residential care; long term care facility; positive patient identification; facial recognition; closed loop medication system
<b>The INTERRUPT Quality Improvement Study: An Assessment of Interaction Alert Fatigue Among Pharmacists at a Tertiary Care Centre</b>	Identification of specific alert pairs which are likely clinically insignificant and which may contribute to alert fatigue.	Naa Adjintetty	Royal Jubilee Hospital , Saanich Peninsula Hospital , Victoria General Hospital	Information Management/Information Technology (IMIT) , Pharmacy Services	interaction; alert; fatigue; pharmacist; tertiary
<b>ECT QI project</b>	This project includes multiple aims. Our first AIM is to collect 3 months worth of data on patients regarding the process of referral. This would consist of the dates each step was completed. After 3 months we will see which steps are hindering the system and make small PDSA cycles for each step. Our overall goal will be to reduce wait times by 20% over the next year. Another AIM is that we want to improve patient education and capacity assessments.	Hannah Burton	Royal Jubilee Hospital		ECT QI redcap Victoria
<b>Design and Implementation of Coronary Care Unit Patient Acuity-Intensity Scoring Tool</b>	A consistent and effective 'real-time' method of informing clinical providers (and administration) of patient needs to: (a) ensure that patients are receiving the appropriate level of care at the right time and location; (b) ensure that appropriate staff are available to provide care; and, (c) communicate to other health providers (both Heart Health and other key stakeholders on CCU status at any given time.	Laura Shaw	Royal Jubilee Hospital	Heart Health	
<b>Administration of Prophylactic Antibiotics during Cardiac Device Implantation (EP Lab)</b>	Achieve at least 90% adherence to administering prophylactic antibiotics.	Laura Shaw	RJH	Heart Health	infection; prevention; prophylactic; antibiotics; CPSI SSI bundle
<b>Senior Friendly Hospital Improvement at VGH</b>	The VGH GEM team will support ward teams in providing evidence based senior friendly care by implementing care process monitoring and improvement strategies. 100% of GEM care recommendations will be followed by care teams by March 2019.	Jennifer Oates	VGH	Seniors & Spiritual Health	frail; elderly; senior; acute care

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# QI Project Listings

## Geography 4 continued:

Project Title	Project Aim	Project Lead	Sites Involved	Programs Involved	Keywords
<b>Antimicrobial Prescribing Point Prevalence Survey</b>	After completing this one day prevalence survey, the antimicrobial stewardship program would know which drugs, patient areas or indications might benefit from a review and feedback the most.	Jolanta Piszczek	RJH		antimicrobials; appropriateness; survey; prescribing; pharmacy
<b>Use of iHealth to improve in-hospital insulin ordering</b>	Decrease % of orders with correction only rapid acting insulin	David Miller	NRGH, RJH & VGH	Pharmacy Services , Research and Capacity Building	insulin; diabetes; iHealth; electronic ordering
<b>Surgical Optimization: Smoking Cessation in Pre-arthroplasty patients</b>	By May 30th of 2018, the self reported pre-operative smoking cessation rate for identified smokers booked for hip and knee arthroplasty in Victoria will be increased by 50%.	James McInnes	RJH & VGH	HR, Logistics & Ops, Mental Health and Sub Use, Pharm Services , Public Health, Quality & Safety, Respiratory Health, Surg Services	pre-surgical; patient optimization; smoking cessation; arthroplasty; orthopaedic surgery

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# QI Project Listings

## Island Wide Projects:

Project Title	Project Aim	Project Lead	Sites Involved	Programs Involved	Keywords
<b>NEW!</b> Caregiver Support Group Outcomes	To compare outcomes of CSGs in 6 ADPs to inform future improvement opportunities.	Marni Radford			caregiver; support; ADP; community; client
<b>NEW!</b> Minimizing the environmental impact of volatile anesthetics on Vancouver Island.	To update our understanding of the environmental impact of Vancouver Island Anesthesiologists switching from Desflurane to predominantly Sevoflurane and using low-flow end-tidal control anesthetic machines (Draeger Zeus).	Maya de Vos	Campbell River Hospital, Comox Valley Hospital, Nanaimo Regional General Hospital, West Coast General Hospital, Cowichan District Hospital, Saanich Peninsula Hospital, Royal Jubilee Hospital, Victoria General Hospital		Volatile anesthetics; global warming potential; greenhouse gases; carbon dioxide equivalent; environmental stewardship
<b>NEW!</b> MHSU Regional Tertiary Access	Improve data collection to provide better support to MHSU Clients who require access to tertiary facilities. Also to improve reporting capabilities to satisfy requirements by Island Health and the Province	Susan Kukuruzovic		Mental Health & Substance Use	
<b>NEW!</b> MHA Form Audits	To capture chart audit results and use data to compile redacted report to Province to meet mandatory audit and reporting requirements	Susan Kukuruzovic	Campbell River Hospital, Comox Valley Hospital, Port McNeill Hospital, Nanaimo Regional General Hospital, West Coast General Hospital, Cowichan District Hospital, Lady Minto/Gulf Islands Hospital, Royal Jubilee Hospital, Victoria General Hospital	Mental Health & Substance Use	
<b>NEW!</b> Tertiary Access	Needed stable and secure data management platform that could meet the reporting requirements of Ministry of Health	Susan Kukuruzovic		Mental Health & Substance Use, Residential Services	MHSU; Regional; Tertiary; Access; Intake
<b>NEW!</b> Client Consent Tracker	create expired and near expiry reports from the data entered so Admin team can alert the Clinical team members active with the Client's care so a new consent form can be completed	Susan Kukuruzovic		Mental Health & Substance Use	consent, tracker, client

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# QI Project Listings

## Island Wide Projects continued:

Project Title	Project Aim	Project Lead	Sites Involved	Programs Involved	Keywords
NEW! WDA Data Capture	Enable standardized data entry for all organizations and programs to facilitate quarterly reporting to the Province. Data Access Groups will be utilized to segregate data to maintain privacy of Client information.	Susan Kukuruzovic	Victoria General Hospital	Mental Health & Substance Use	WDA, Data, Capture, Employment, Education
NEW! WDA Contractors	Improve compliance to provincially mandated reporting	Susan Kukuruzovic		Mental Health & Substance Use	WDA, contractors, education, employment, contracts
<b>Improving retention of Return-of-Service physicians at Island Health</b>	The project objective is to provide a recommended approach to the Medical and Academic Affairs department at Island Health for engaging with and placing Return-of-Service physicians in communities to improve retention of physicians in the health authority once they complete their Return-of-Service contracts	Charlie White		Medical Affairs, Community Health and Care	internal medical graduates; return-of-service; physician retention; health authority
<b>Sustainable Outcomes for the Ledger Program</b>	Clarify efficacy of the program. Share our findings with stakeholders.	Molli Hinkle	Campbell River Hospital, Comox Valley Hospital, Port Hardy Hospital, Port McNeill Hospital, Nanaimo Regional General Hospital, Tofino General Hospital, West Coast General Hospital, Cowichan District Hospital, Lady Minto/Gulf Islands Hospital, Saanich Peninsula Hospital, Victoria General Hospital	Access and Transitions, Emergency Services, Mental Health & Substance Use, Child, Youth and Family	Ledger experience; REDCap Survey; Sustainable outcomes; Voluntary inpatient units; Inpatient child and youth psychiatry
<b>Infant mortality surveillance system evaluation</b>	The objective of the project is to determine the usefulness of the surveillance system in regards to its ability to influence policy and inform public health action, in order to evaluate whether the system is meeting its stated purpose and objectives.	Courtney Smith	Royal Jubilee Hospital, Victoria General Hospital	Child, Youth and Family	Infant mortality; surveillance system; evaluation; usefulness; qualitative

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# QI Project Listings

## Island Wide Projects continued:

Project Title	Project Aim	Project Lead	Sites Involved	Programs Involved	Keywords
<b>The AED project. Improving access of AED info for out of hospital arrest patients admitted to CCU.</b>	The AED project. Improving access of AED info for out of hospital arrest patients admitted to CCU.	The AED project. Improving access of AED info for out of hospital arrest patients admitted to CCU.	The AED project. Improving access of AED info for out of hospital arrest patients admitted to CCU.	The AED project. Improving access of AED info for out of hospital arrest patients admitted to CCU.	The AED project. Improving access of AED info for out of hospital arrest patients admitted to CCU.
<b>Improving diagnosis of iron disorders</b>	Improving diagnosis of iron disorders	Improving diagnosis of iron disorders	Improving diagnosis of iron disorders	Improving diagnosis of iron disorders	Improving diagnosis of iron disorders
<b>Patient Safety Incident Disclosure and Ethics: A Community Simulation</b>	Our aim is to increase the awareness and understand of the Island Health Patient Safety Incident Disclosure Procedure and the associated Framework for Ethical Decision Making, within the community at large and within the health care and academic community.	Darin Abbey		Quality, Safety and Experience, Other	Disclosure; Patient Safety Incident, Ethics, Community, Simulation
<b>Understanding vaping and e-cigarette use in Island Health Schools</b>	The aim of this project is to determine: 1) How extensive the problem of vaping and e-cigarette use is within the jurisdiction of Island Health. 2) What policies school districts have regarding vaping and e-cigarette use. 3) What resources and supports offered by Island Health school districts have accessed in their response to vaping and e-cigarette use, and whether they have been helpful. 4) What additional supports or programs school districts would like to see provided by Island Health.	David Mcvea		Public Health , Child, Youth and Family	e-cigarettes; vaping; tobacco control;

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# QI Project Listings

## Island Wide Projects continued :

Project Title	Project Aim	Project Lead	Sites Involved	Programs Involved	Keywords
<b>Policy on standards for suspected and confirmed spinal injured patients</b>	<p>Policy on standards for suspected and confirmed spinal injured patients: To ensure that competencies, roles and responsibilities and organisational expectations are clearly defined.</p> <ul style="list-style-type: none"> <li>• Management of Suspected Cervical Spinal Injury: PolyTrauma Adult (&gt; age 16) Guideline: To provide recommendations for diagnostic imaging and clearance of suspected cervical spine injury in polytrauma patients with a dangerous mechanism of injury.</li> <li>• Management of suspected Thoracolumbar Spinal Injury: PolyTrauma Adult (&gt; age 16) Guideline: To provide recommendations for diagnostic imaging and clearance of suspected thoracolumbar spine injury in polytrauma patients with a dangerous mechanism of injury.</li> <li>• Procedure for Adult Spine Handling - Suspected or confirmed spine injury: To provide directions for all clinicians required to manually immobilize the cervical, thoracic, lumbar and/or sacral spine in order to reposition, roll or laterally transfer any adult patient with a known or suspected spine injury.</li> <li>• Lateral Transfer Decision Support Tool to provide guidance on choosing the type of transfers that best meets the presenting conditions and factors.</li> </ul>	John-Marc Priest	Campbell River Hospital , Cowichan District Hospital , Lady Minto/Gulf Islands Hospital , Nanaimo Regional General Hospital , Port Hardy Hospital , Port McNeill Hospital , Royal Jubilee Hospital , Saanich Peninsula Hospital , Tofino General Hospital , Victoria General Hospital , Comox Valley Hospital , West Coast General Hospital	Adult Intensive Care (ICU) , Adult Rehabilitation Services , Emergency Services , Home and Community Care , Medical Imaging , Neurosciences , Occupational Health and Safety , Trauma Care	
<b>Examination of patient safety incident disclosure reporting at Island Health</b>	<p>Measure the extent to which disclosure of patient safety incidents where serious harm and death is occurring, identify the impediments to reporting disclosure in PSLS, and develop strategies aimed at increasing disclosure reporting frequency for serious harm and death events by March 2019.</p>	Fiann Crane	Other	Quality, Safety and Experience	Safety; disclosure; reporting; incidents; harm
<b>Bereavement Support: Attitudes and Expectations MAiD</b>	<p>To explore the current practice, beliefs and expectations of physician Prescribers and Assessors of Medical Assistance in Dying (MAiD) regarding the bereavement support they offer (or may not) to family/friends of the deceased at the time of and following an assisted death. Goals regarding bereavement support:</p> <ul style="list-style-type: none"> <li>• To identify the current practice of MAiD Prescribers and Assessors.</li> <li>• To understand the beliefs of MAiD Prescribers and Assessors about their responsibility in this regard.</li> <li>• To explore the comfort level of MAiD Prescribers and Assessors.</li> <li>• To identify strengths, gaps and challenges experienced by MAiD Prescribers and Assessors.</li> <li>• To explore what resources could be offered or developed to support Prescribers and Assessors.</li> </ul>	Rosanne Beuthin		End of Life Care	Bereavement support; death and dying; medical assistance in dying (MAiD); physician practice

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# QI Project Listings

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## Island Wide Projects continued :

Project Title	Project Aim	Project Lead	Sites Involved	Programs Involved	Keywords
<b>Design and Implementation of Coronary Care Unit Patient Acuity-Intensity Scoring Tool</b>	A consistent and effective 'real-time' method of informing clinical providers (and administration) of patient needs to: (a) ensure that patients are receiving the appropriate level of care at the right time and location; (b) ensure that appropriate staff are available to provide care; and, (c) communicate to other health providers (both Heart Health and other key stakeholders on CCU status at any given time.	Laura Shaw	Royal Jubilee Hospital	Heart Health	

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