



2 November, 2021

QI and Large Scale Change – Reflections of the Deteriorating Patient Improvement Programme





Welcome

- Sound: Computer or dial in:
 - Telephone no:

Irish: 01-5260058

UK: +44-20-7660-8149

Event number: 2730 424 1156#

- Chat box function
 - Comments/Ideas
 - Keep the questions coming!
- Recording

- Engage with the team
 - Twitter: @QPSTalktime / #Qireland/ @AvileneCasey/@YYSepsis/@djcribbin
- New feature
 - Short feedback form after the session, please help us to improve our QPS Talktime Webinars
 - A window will pop up before logging out















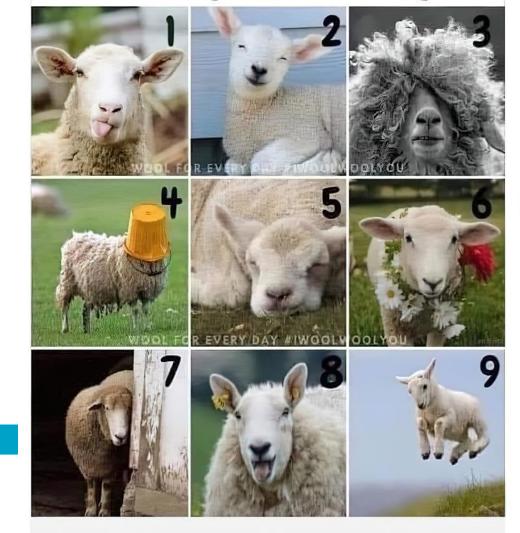


To get started ... we invite you to

Share using the chat box

- Your name, work and where you are joining us from ...
- Tell us how you are feeling today...

On this sheep-scale, how do you feel today?







Speakers today



Avilene Casey

is the clinician lead for the Irish National DPIP (Early Warning Systems). She completed the NHS Education for Scotland (NES) Scottish Patient Safety Programme (SPSP) Fellowship (2014-2015). She has used her learning to direct the DPIP and guide service improvements for deteriorating patients in acute hospitals. She believes that collaborative co-design, co-production and co-delivery with service providers and users is the way to achieve transformational change in healthcare.



Serena Brophy

is currently working in Clinical Design and Innovation as Performance and Planning Lead. In her role in DPIP, she led out on a QI partnership with colleagues to develop and deliver a bespoke QI learning set for acute hospitals. She developed and implemented the INEWS V2 Audit Tool. She is an advocate for using data to support transformational change in healthcare. She recently completed the RCPI Diploma in Leadership and Quality in Healthcare.

In conversation with...



Liz Casey, Resuscitation and EWS Training Officer, Nurse Sepsis Lead, Mayo University Hospital, is responsible for the operational management of the Resuscitation Department, EWS, PEWS and Sepsis training ensuring a safe and efficient service for patients and staff.

Dr Cyril Rooney, Respiratory Consultant and academic officer, Mayo University Hospital. Completed Respiratory and General Internal medicine specialist training in Ireland, a fellowship in Pulmonary and Critical Care Medicine in the University of Iowa, and awarded MD from RCSI. He previously worked as clinical lead in Non-Invasive Ventilation and Sleep medicine in Sheffield Teaching Hospitals.



Derek Cribbin, Nurse Lead National Adult Critical Care Programme is a member of the Guideline Development Group for INEWS 2 and has led the development of ANP Critical Care Outreach response teams for deteriorating patients across all Model 4 Hospitals and is currently working to expand this service to Model 3 Hospitals Yvonne Young, ADON Sepsis
University of Limerick Hospitals Group is
Group Sepsis Lead, Group INEWS
Implementation lead and a Member of
Magnet4Europe Working group. Yvonne
is passionate about patient and safety
and she is currently undertaking a MSc
in Human Factors patient safety in the
RCSI.







DETERIORATING PATIENT IMPROVEMENT — USING QI FOR LARGE SCALE CHANGE







DETERIORATING PATIENT IMPROVEMENT — USING QI FOR LARGE SCALE CHANGE

AVILENE CASEY — NATIONAL LEAD
SERENA BROPHY — PROJECT LEAD, SERVICE IMPROVEMENT

Thank you to our service users, volunteers, supporters, sponsors, and partners who answered the call of the Deteriorating Patient Improvement Programme (DPIP) to help impact patient safety in Acute Hospitals through the power of Co-design and delivery of

- Guidelines,
- Service improvement initiatives and
- Education

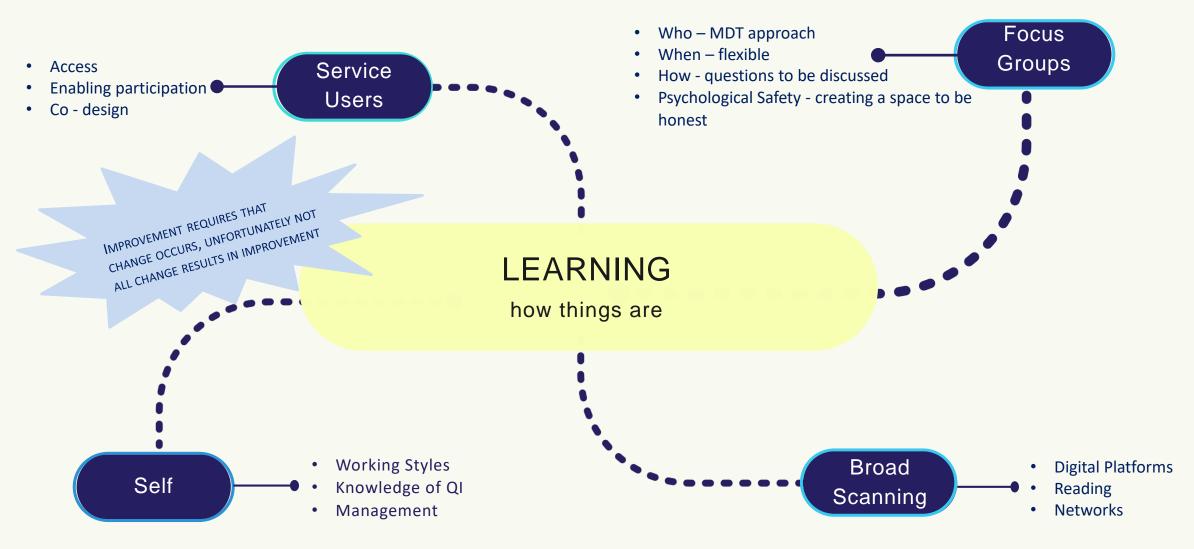




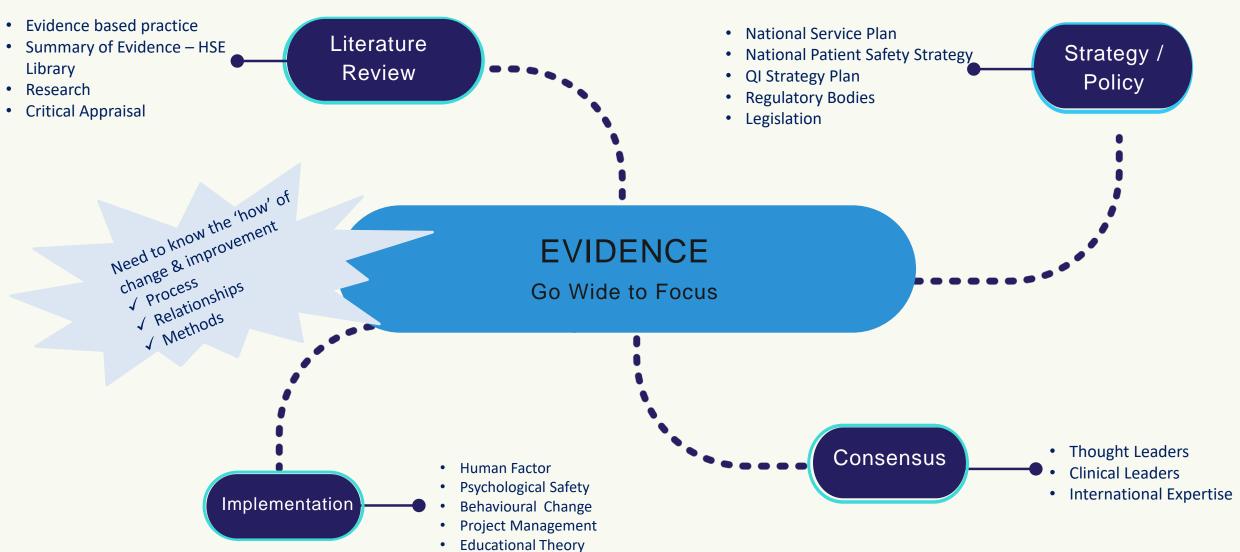






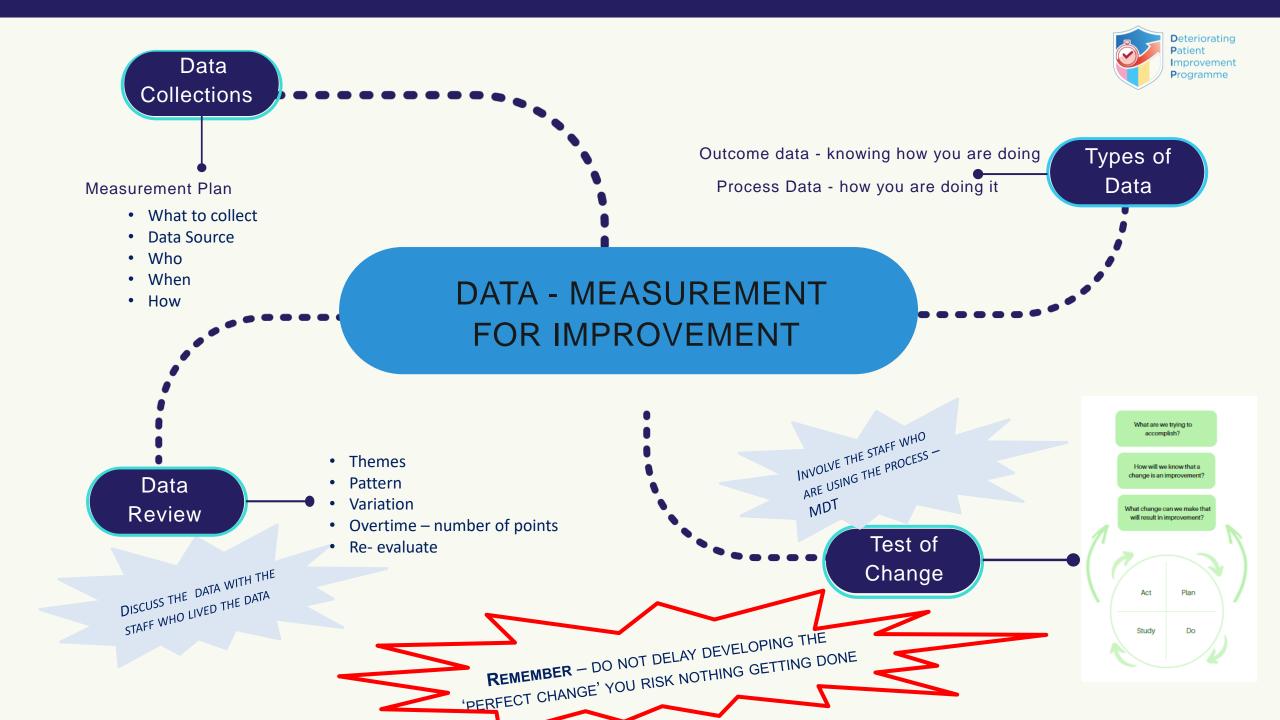






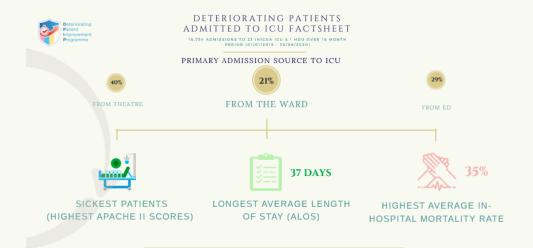
QI Tools Kit: Project on a page,

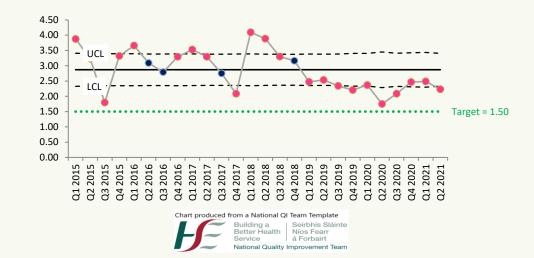
DRIVER DIAGRAM Deteriorating **P**atient AIM **I**mprovement **P**rogramme PRIMARY DRIVERS **SECONDARY DRIVERS CHANGE IDEAS** Reliable Communication pathway within Acute Setting Handover / Transfer of Care Safety Huddles 'BHAG' SAFE Programme (with RCPI) **Cues for Caution** Anticipatory Care (EoLC) AIM **Detection of Limited Resversibility** Patients with acute clinical Incorporate other approaches to deterioration will recognition of acute clinical deterioration. Reliable Recognition of have a person Acute Clinical Deterioration Escalation of Patient/Family / HCW Concern centred plan 'BHAG' structured around the Eliminate **INEWS** Escalation Policy realised recognition, Preventable escalation & Advanced Nurse Practitioner Structured Response to Deaths Timely and Competent Response Acute Clinical Deterioration (ANP) Service response in adult non system. Resourced Tiered Response System pregnant Patient & Family Involvement -Measureable inpatients in Communication Plan / Timely Review reduction in In-Patient Co design the acute Team – Review of clinical Interventions / hospital Structured Review of Patient / Hospital EWS Governance communication plan / escalation to senior setting (excl. unanticipated CPA. **EWS Consultant Lead** ICU CCU Organisational Learning – governance HDU ED OT). Measurable ISBAR Communication tool / reduction in Reliable Communication within **DPIP Communication Strategy** & across multidisciplinary teams unplanned admissions/ readmissions to ICU. Education Programme Create a Learning System NOCA Clinical In - Hospital Cardiopulmonary Arrest Audit Use of Quality Improvement (QI)



"WITHOUT DATA, YOU ARE JUST ANOTHER PERSON WITH AN OPINION" W. Edwards Deming

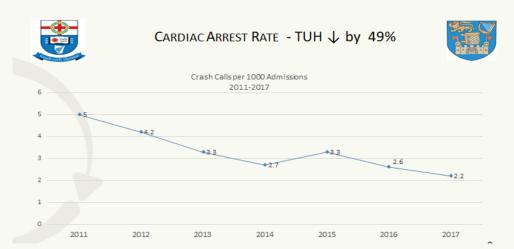






DATA DERIVED FROM IRISH NATIONAL ICU AUDIT (INICUA) AND COORDINATED BY THE INTENSIVE CARE NATIONAL AUDIT & RESEARCH CENTRE (ICNARC)

TELLS A STORY







PARTNERSHIP

Creating shared ownership & responsibility



DIVERITY

Involving people from different backgrounds
Accessing & respecting all view points



TECHNOLOGY

Fostering the future



COMMUNICATION

Listening to receive information

Exchanging Information through a variety of mediums

COOPERATION RATHER THAN COMPETITION IS NECESSARY FOR SUCCESSFUL CHANGE

BOUNDARIES CREATING COALITION





EDUCATE

Develop thinking, behaviours, learning Enable other to act



ENGAGE

To learn from others, problem solve & share Enlisting others in change



ILLUMINATE

Model the way
Sharing the vision and purpose



ENERGISE

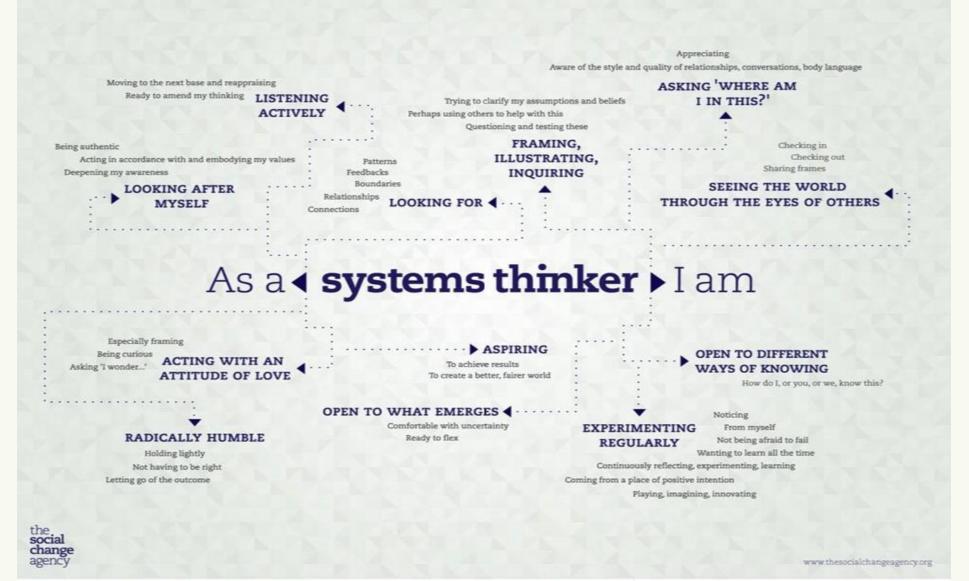
Create emotional connection & sustainability

CHANGE IS MORE TO DO WITH THE ABILITY TO INFLUENCE THROUGH A NETWORK AND LESS TO DO WITH HIERARCHICAL POWER OR POSITIONAL AUTHORITY



LANGUAGE IS IMPORTANT - DICTIONARY & SYNONYMS ARE YOUR BEST FRIEND







BEHAVIOURS

Develop thinking, behaviours, learning Enable others to act



LEARNING

Sharing the findings
Acknowledge good practice
Adopt good ideas



ORGANISATION

In a system everything effects everything else



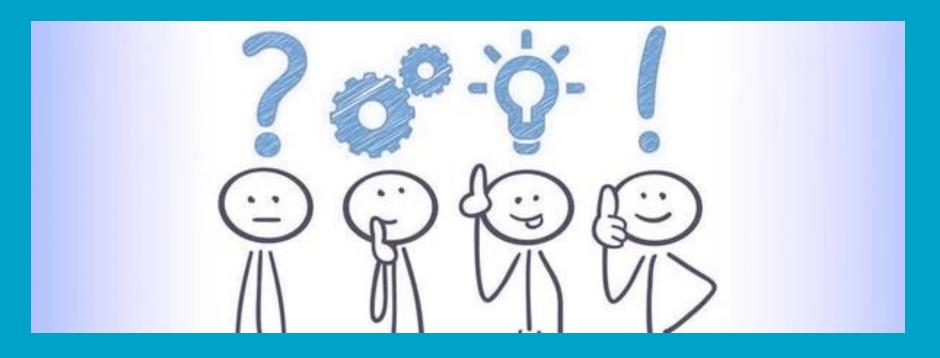
GOVERNANCE

Governance to ensure accountability, transparency, responsiveness, decision making, funding

THINK ORGANISATIONAL, ACT PERSONAL

GAIN NEEDS TO BE SUSTAINABLE





HEARING YOUR THOUGHTS AND COMMENTS







Thank you

Please do not hesitate to contact DPIP if you have any queries, require guidance or support or want to participate in any of our further work streams.

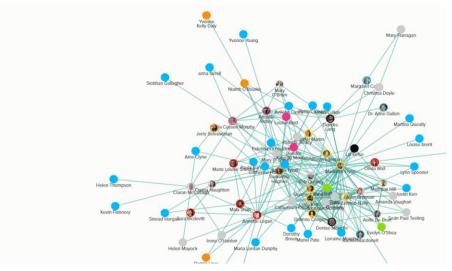
DPIP.1@hse.ie

https://www.hse.ie/eng/about/who/cspd/ncps/deteriorating-patient-improvement-programme/

The Q Ireland Network Map

To help build connections between those involved in healthcare quality improvement across Ireland

- How to join the map?
 - Visit the HSE website (see link in the chat)
 - Get sent your unique link to the map
 - Enter information about you, your professional characteristics and your interests
 - Log your connections
- How to use the map?
 - Filter the map by role, organisation, interests
 - View individual profiles
 - Connect and collaborate with others









- All you need to know about applying can be found on the Q website
- You will be invited to complete an online application using the Q online portal
- If you have queries or require support, please contact our colleague via email

Caroline.Lennonnally@hse.ie





Upcoming Webinars: Dates for your diary

Dates	Topics	Speakers
16 November	Person-centred improvement in theory and practice (Sharing QI experiences with the Lean Academy)	Dr Sean Paul Teeling and Aileen Igoe
30 November	Innovation and Quality Improvement	Caitriona Heffernan, Innovation Champion

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Let us know how we did today



Reminder: Short questions (pop up) as you sign off, please help us to improve our QPS Talktime Webinars by sharing your feedback

We really appreciate your time, thank you



@NationalQPS