PQIP Perioperative Quality Improvement Programme

Unlock your data: Making the most of the PQIP webtool

Arun Sahni

Aims:

- Types of PQIP reporting
- Methods of data exporting
- Customisation of data extraction

Data is only useful if we put it to work for us.

Brandon Bennett

PQIP Reports

- Produced every 3 months
- Site report
- Specialty report
- PowerPoint slides

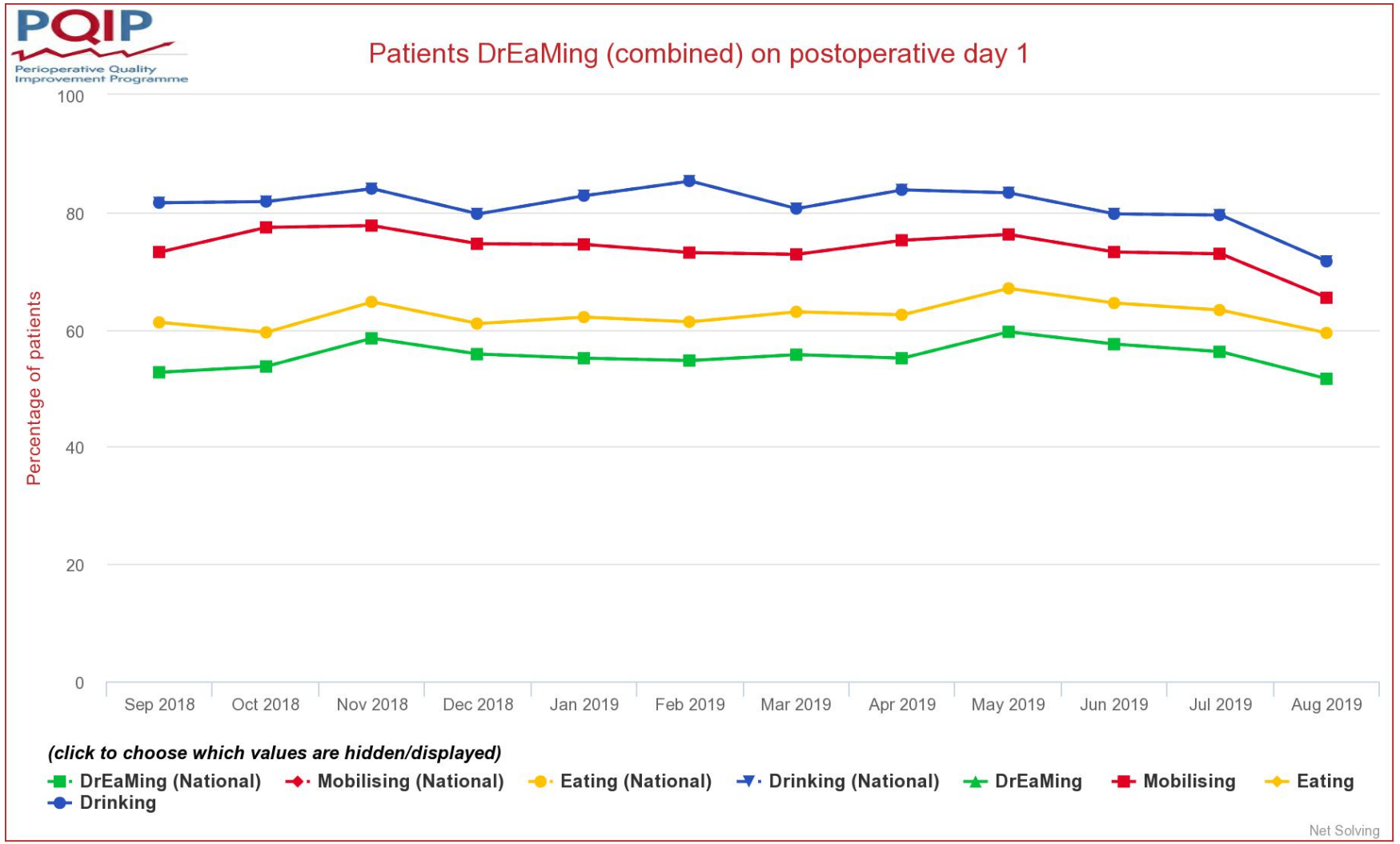
PQIP Perioperative Quality Improvement Programme

Sample Hospital
Abdominal - Lower gastrointestinal report

Accessing the reports

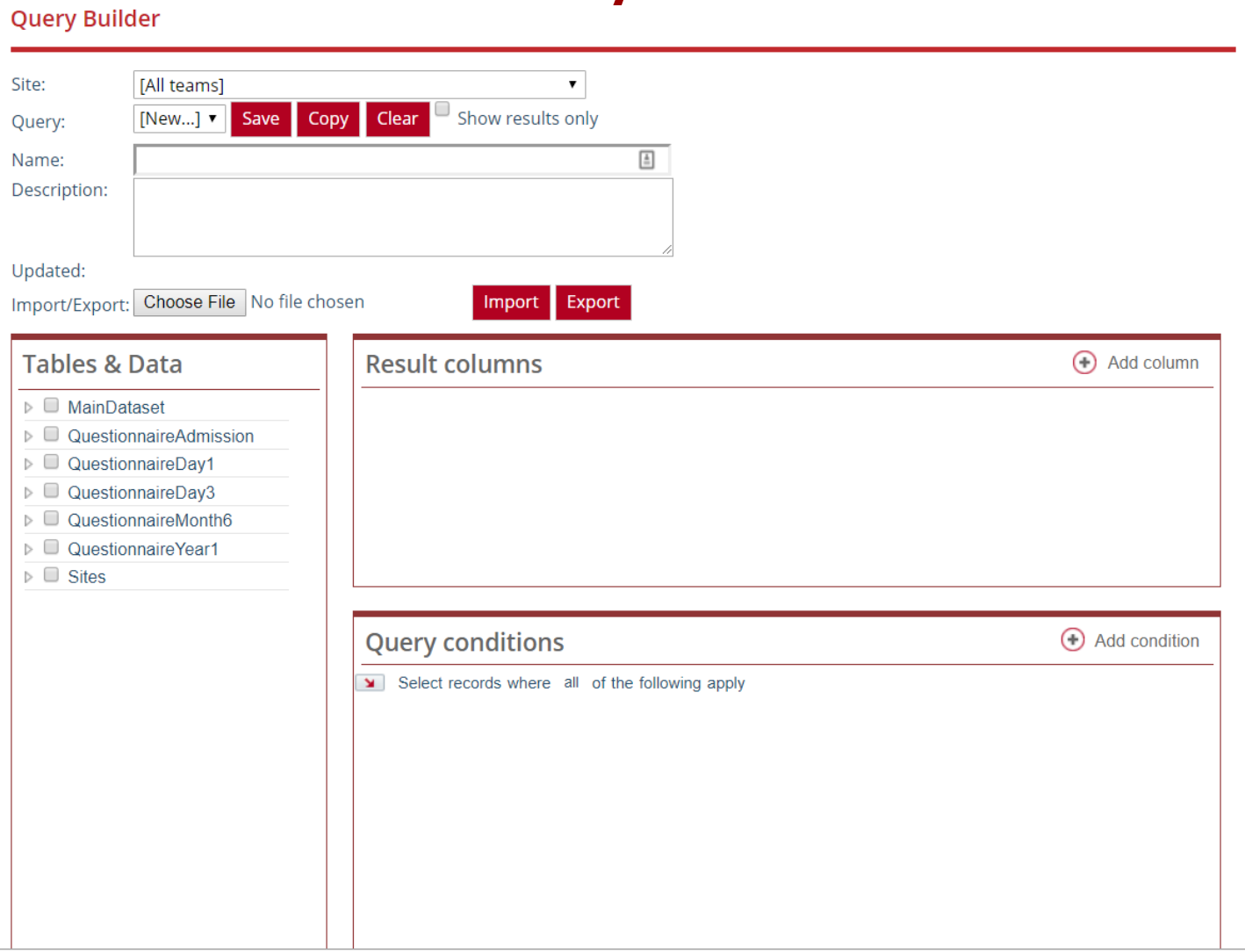
Report Archive

Dashboards

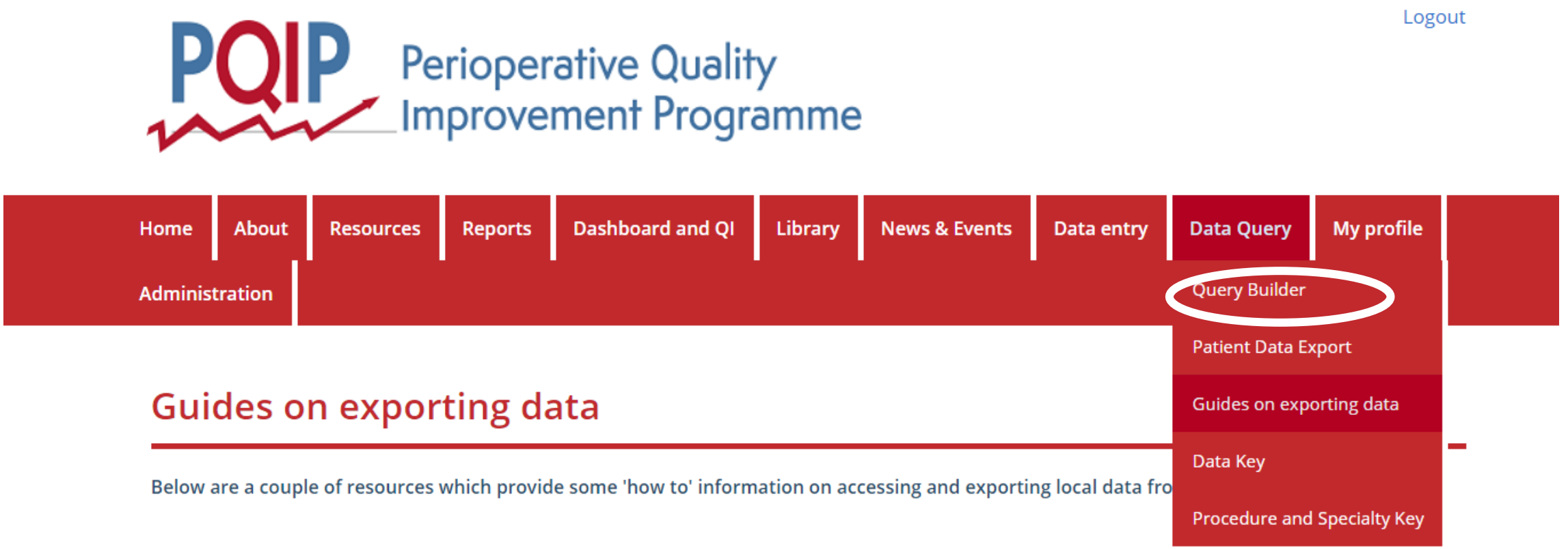

PQIP
Perioperative Quality Improvement Programme
Patients DrEaMing (combined) on postoperative day 1
Percentage of patients
100
80
60
40
20
0
Sep 2018
Oct 2018
Nov 2018
Dec 2018
Jan 2019
Feb 2019
Mar 2019
Apr 2019
May 2019
Jun 2019
Jul 2019
Aug 2019
(click to choose which values are hidden/displayed)
DrEaMing (National)
Mobilising (National)
Eating (National)
Drinking (National)
DrEaMing
Mobilising
Eating
Drinking
Net Solving

Data Export

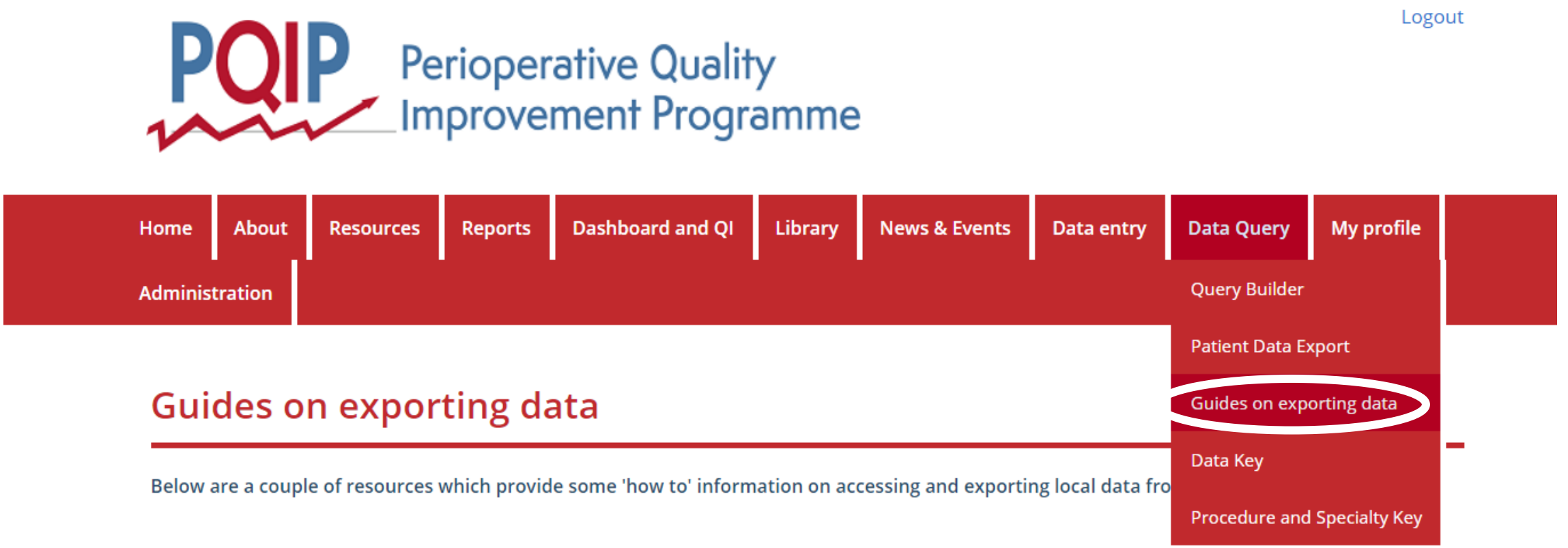
Query Builder



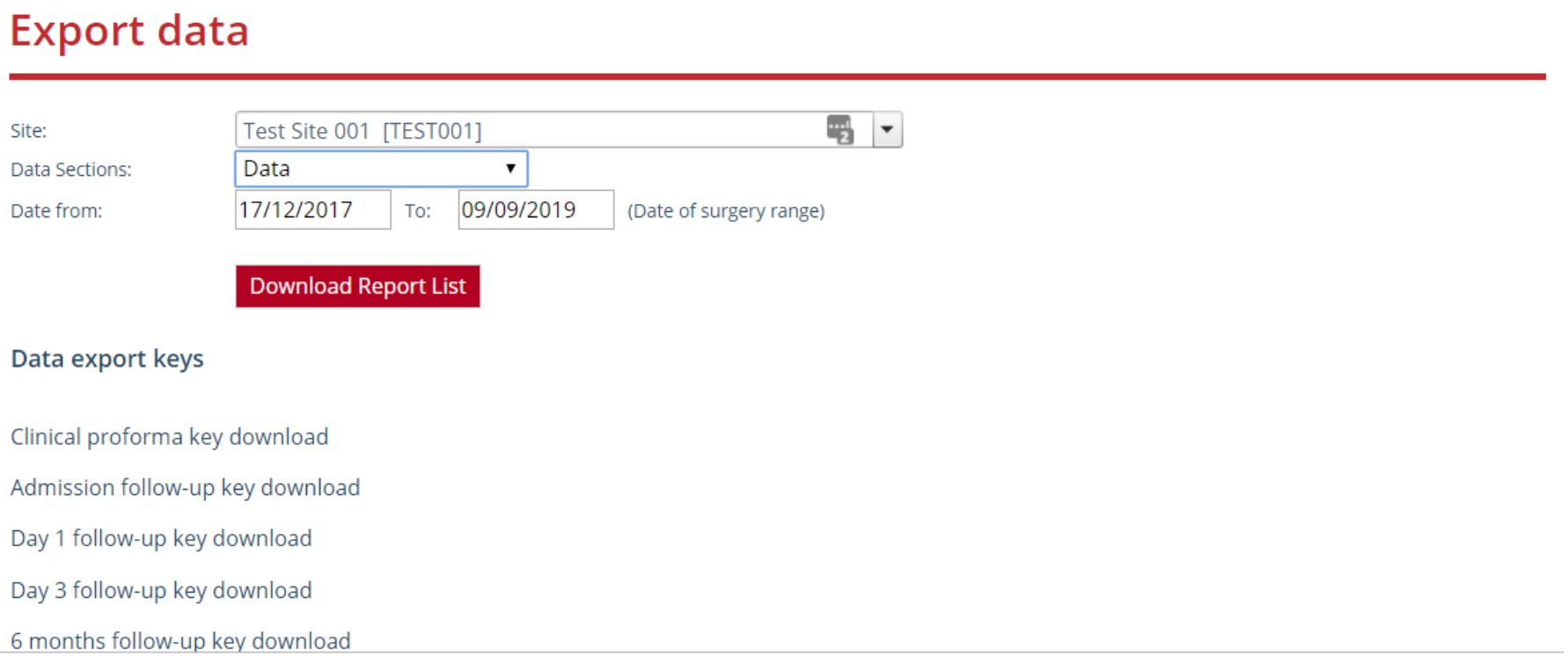
Query Builder



Query Builder - Guide



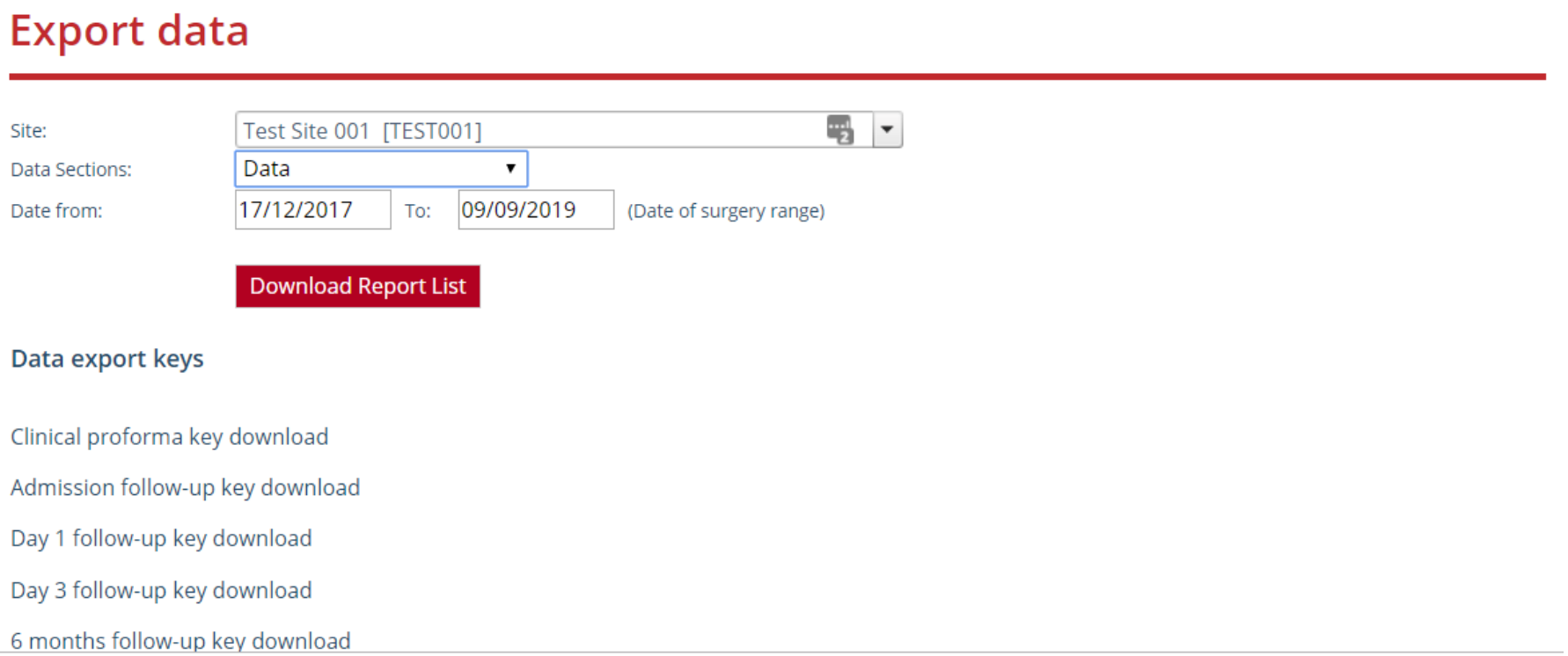
Data Exporting



Coding

- S02PatientsSmokingHistory
  - NS
  - XG6
  - XL6
  - CS

Key


Export data
Site:
Test Site 001 [TEST001]
Data Sections:
Data
Date from:
17/12/2017
To:
09/09/2019
(Date of surgery range)
Download Report List
Data export keys
Clinical proforma key download
Admission follow-up key download
Day 1 follow-up key download
Day 3 follow-up key download
6 months follow-up key download

Customisation

- Procedure specific reports

- Ad hoc reports

Tools to unlock your data

Improvement tools

Improvement tools

Click on any of the links below to download the relevant documents:-

- How to create a simple run chart (PDF)
- How to create a simple SPC chart (PDF)
- How to use the model for improvement PQIP (PDF)
- How to Driver Diagrams PQIP (PDF)
- How-to Process Map PQIP (PDF)
- Model for Improvement Planning Work sheet (PDF)
- Process Mapping Facilitation How-to Guide PQIP (PDF)
- Run chart template (XLSX)
- SPC chart template (XLSX)

External Resources

External Resources

PRISM
Perioperative Improvement Science and Management
PRISM is a teaching resource based on the Improvement Science curriculum from the Royal College of Anaesthetists. PRISM provides Improvement Science training focused on the needs of anaesthetists, the perioperative multi-disciplinary team and patients.

prism-ed.com/home

The Royal College of Anaesthetists
Anaesthesia is the largest single hospital specialty in the NHS. The Royal College of Anaesthetists is the professional body responsible for the specialty throughout the UK, and it ensures the quality of patient care through the maintenance of standards in anaesthesia, critical care and pain medicine.

www.rcoa.ac.uk

The Health Foundation
The Health Foundation is an independent charity committed to bringing about better health and health care for people in the UK.

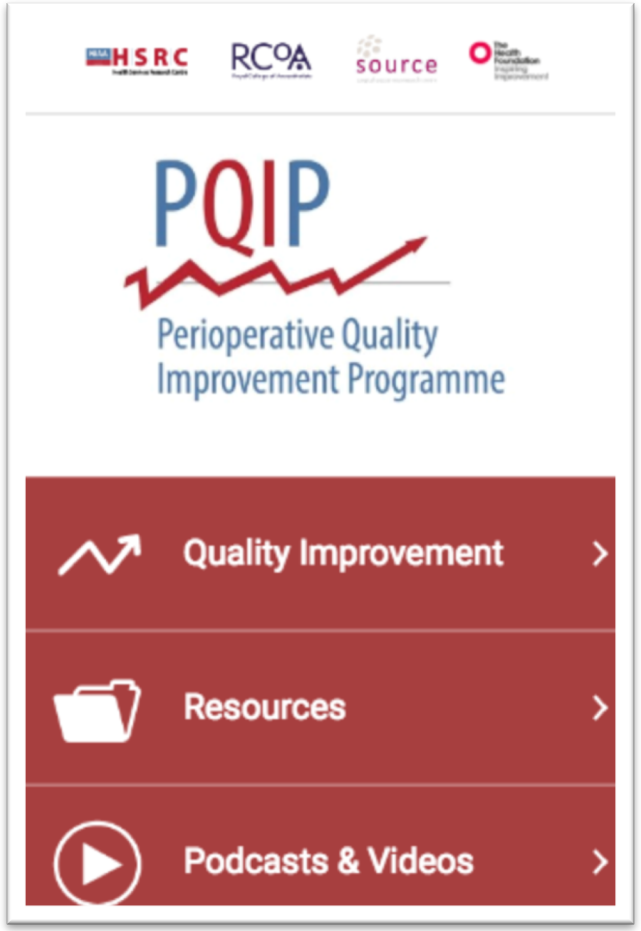
www.health.org.uk

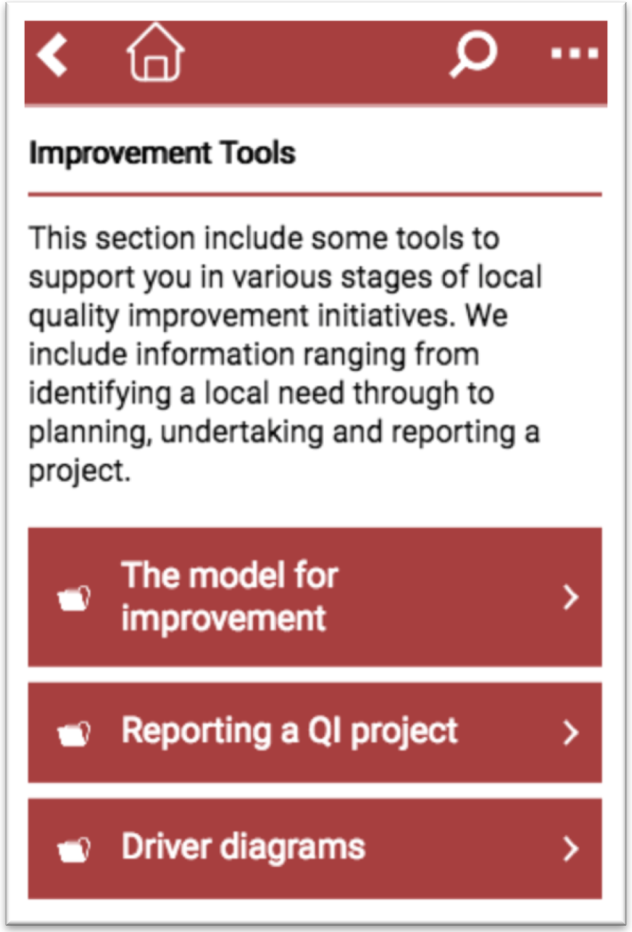
NHS Improving Quality
NHS IQ have transferred into NHS England as their new Sustainable Improvement Team. The Sustainable Improvement Team will support the health system by providing improvement and change expertise.

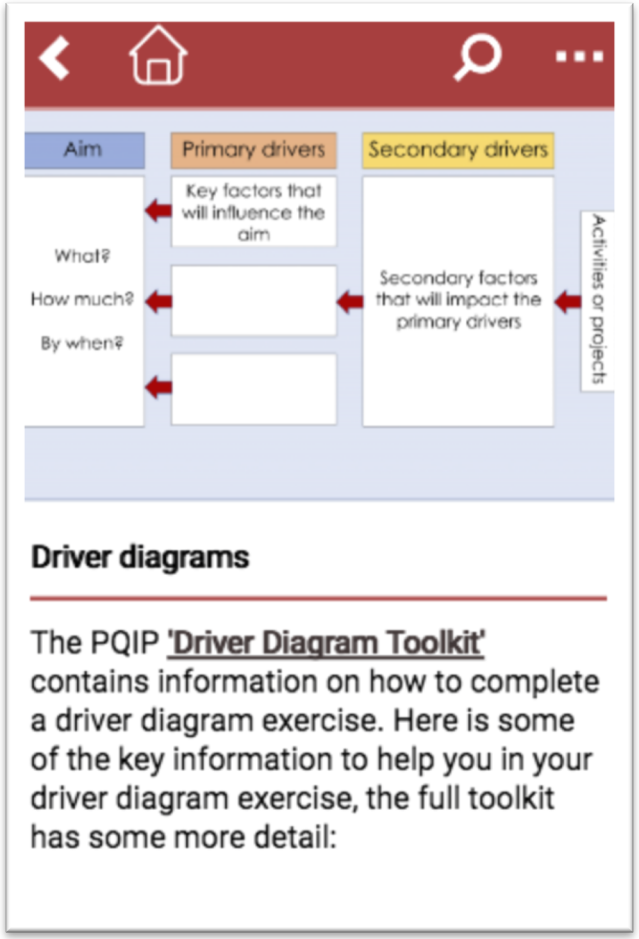
www.nhsiq.nhs.uk

NHS Scotland Quality Improvement Hub
The QI Hub website aims to support health and social care staff to use quality improvement approaches as a core part of their work.

PQIP App


HSRC
RCOA
source
PQIP
Perioperative Quality Improvement Programme
Quality Improvement
Resources
Podcasts & Videos


Improvement Tools
This section include some tools to support you in various stages of local quality improvement initiatives. We include information ranging from identifying a local need through to planning, undertaking and reporting a project.
The model for improvement
Reporting a QI project
Driver diagrams


Aim
Primary drivers
Secondary drivers
Key factors that will influence the aim
What?
How much?
By when?
Secondary factors that will impact the primary drivers
Activities or projects
Driver diagrams
The PQIP 'Driver Diagram Toolkit' contains information on how to complete a driver diagram exercise. Here is some of the key information to help you in your driver diagram exercise, the full toolkit has some more detail:

Questions

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