

Forward thinking from PRIMIS

Are your practices ready for fully interoperable electronic health records?

Practices regularly using PRIMIS tools and uploading data for comparative analysis services are already being proactive in regards to long term condition management, but are they really ready for increased electronic health record (EHR) interoperability?

NHS Five Year Forward View

The Five Year Forward view made a commitment to making patient records largely paperless by 2020.

By December 2017 every A&E, Urgent Treatment Centre and ePrescribing pharmacy will have access to extended patient data, either through the Summary Care Record or local care record sharing.

Local Digital Roadmaps (LDRs)

Local health and care systems are now producing LDRs detailing how they will achieve the ambition of being 'paper-free at the point of care' and prepare for the effective and safe exchange of electronic health data between primary, secondary and community care.

PRIMIS Data Quality Indicators (PDQI)

Numerous commissioning organisations similar to yours are now taking positive steps to prepare for this increased data exchange and are actively working on programmes to improve the accuracy and reliability of their GP electronic health data with the help of PDQI.

SNOMED CT

A notice under the Health and Social Care Act 2012 was published in November 2016 stating that systems used by primary care service providers must adopt SNOMED CT before 1st April 2018.

What are the PRIMIS Data Quality Indicators (PDQI)?

The PDQI tool enables both GP practices and commissioning organisations to assess, compare and improve the quality of general practice data.

The tool can help to:

highlight underlying problems with data flows external to the practice (e.g. from secondary or community care)

improve the accuracy and specificity of coding within the practice

prepare practices for the upcoming move to the more comprehensive international clinical terminology SNOMED CT and provide 'before and after' quality reports

establish any common data quality issues or themes at CCG level to facilitate a more targeted programme of support

The PDQI indicators are much broader in scope than those used for Data Accreditation under the former IM&T Directed Enhanced Service and data items within the Quality and Outcomes Framework.

recorded prevalence

diagnosis information

significant information

information detail

detailed

PDQI - data

views

Practices receive a detailed report showing their achievement against both the average for their CCG and the average for all uploaded PDQI data.

The example report (right) shows the number of patients on specific drugs who have a corresponding recorded reason for prescribing.

CCG-level reports are available which include overall practice scores (a section is shown below right) and indicator-level achievement to help target resources and support.

	Score	Data	Mean scores	
			CCG	Overall
digoxin vs AF/HF	92.1	35/38	96.1	92.6
allopurinol or colchicine vs gout	92.2	47/51	91.8	89.5
tiotropium vs COPD	84.4	27/32	87.6	86.0
calcipotriol vs psoriasis	100.0	18/18	100.0	92.1
5-ASA derivatives vs inflammatory bowel disease	85.7	18/21	81.3	84.6
anti-Parkinsonian drugs vs Parkinson's	78.6	11/14	76.8	90.7
anticholinergics vs urinary incontinence	90.9	50/55	82.6	73.9
tamoxifen vs breast cancer or female infertility	100.0	2/2	75.0	88.9
carbimazole vs thyrotoxicosis	80.0	4/5	90.0	89.5
anti-dementia drugs vs dementia	60.0	3/5	80.0	71.9
anti-arrhythmics vs cardiac arrhythmias	83.3	15/18	81.7	85.5

Practice	Score	Topic count by band		
Z8859	76.9	2	5	3
Z6896	75.0	1	4	5
Z2007	74.3	1	7	2
Z2742	73.0	2	6	2
Z1266	72.6	1	4	5
Z5680	71.5		8	2
Z7891	71.2	1	7	2
Z8940	70.4	1	6	3
Z2154	69.0	1	7	2
Z3349	68.4		9	1

PDQI - data topics and dimensions

PDQI looks at indicators within four dimensions of data. These dimensions cover ten topics with a total of over 60 clinical indicators.



Want to know more?

PDQI is available as a 12 month licence

Commissioning organisations can make bulk purchases

PDQI requires the use of PRIMIS' free CHART software tool

Contact PRIMIS for further details at:

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