

An Overview of the General Dental Service Reform Programme

September 2019



GIG
CYMRU
NHS
WALES

Iechyd Cyhoeddus
Cymru
Public Health
Wales

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1. Context

Understanding the context to understand the drivers for change

- Primary Care Plan
- Healthier Wales: Our Plan for Health and Social Care
- Oral Health and Dental Services' Response

GDS specific

- Challenges of current UDA based GDS System

Every system is perfectly designed to get the results it gets.

2. Objectives of the Programme

- ❖ **Understand the risk and need of people who visit dental services**
- ❖ **Inverse Care Law**
- ❖ **Access**
- ❖ **Prevention**
- ❖ **Recall intervals based on risk and need**
- ❖ **Skill-mix**
- ❖ **Continuous Quality Improvement (QI)**
- ❖ **Partnerships with other primary and social care services**

2. Objectives of the Programme

Develop new Volume/Activity, Quality Indicators, Outcomes Measures

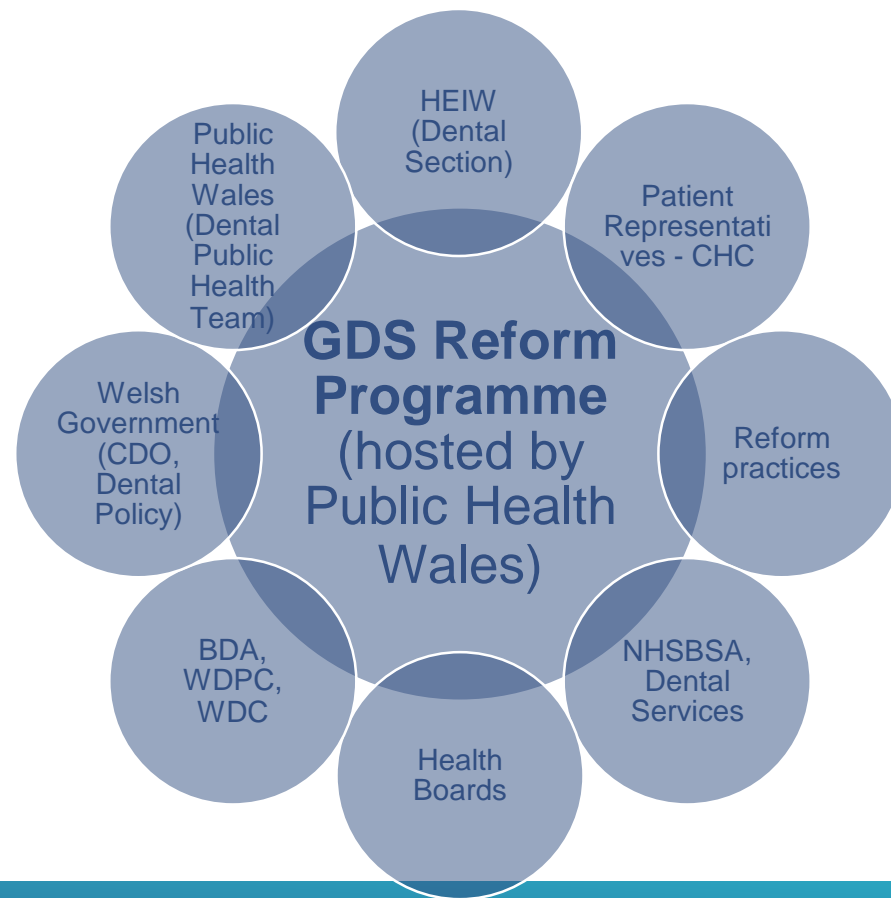
Inform/influence changes in the wider system:

- Information system e.g. need and risks of patients, outcomes data (clinical, patient reported)
- Dental Workforce Planning (including training)
- Policy Direction – Legislations, Pump-Prime Funding,
- Research and Development – Decision Aid for Shared Decision Making, Mathematical Modelling, PROMs
- Overall dental service planning e.g. CDS, specialist services in primary care and secondary care

Approach

Action Learning Approach

3. Programme Steering Group



4. Joining the Programme

Stage 1

- UDA rate at least £25/UDA
- 10% reduction in their annual UDA target

Stage 2

Year 1

20% reduction in the UDA target

Year 2

Individualised incentives taking in considerations of multiple factors

Stage 3

? Activity and Quality Indicators

Pump Priming Funds

5. Risks and Needs Assessment

ACORN Toolkit

- Medical, Social and Dental Histories
- Risk and protective factors
- **Clinical findings:** Soft tissues, tooth decay, perio, other dental conditions

Risks and Needs Assessment

ACORN Toolkit

- Do it well **once a year** only
- **Not a 'tick box' exercise to collect 'risk and need' data** : Expected additional utilities (prevention, baseline to monitor progress against, Shared Decision Making)
- Prevention

Printer Registration
NHSBSA Use Only

FP17W
01/04/2018
Revision 10

Part 2 Patient Information - complete in CAPITALS and BLACK ink

Surname
First Forename
House number or name
Street
City or Town
County
Postcode
Previous surname if changed since last visit
Title Sex M or F Date of Birth DD MM YYYY

Performer number same as provider Performer number

Part 3 Incomplete Treatment and Treatment Dates
Band for ACTUAL treatment provided
Incomplete treatment 1 2 3 Date of acceptance Day Month Year Completion same as Acceptance Date Completion or last visit Day Month Year

Part 4 Exemptions and Remissions
Patient under 18 1 Full remission - HC2 cert. 2 Partial remission - HC3 cert. 3 Expectant mother 4 Nursing mother 5
Aged 18 in full-time education 6 Income support 7 NHS tax credit exemption 8 Income-based Jobseekers allowance 9 Pension credit guarantee credit D
Prisoner J Exam only - under 25/60 or over K Universal Credit P Income-related employment and support allowance N Evidence of Exemption or Remission seen E Yes No Patient charge collected £

Part 5 Treatment Category
Band 1 1 Band 2 2 Band 3 3 Urgent treatment 4 Regulation 11 replacement appliance 5
Prescription only 6 Denture repairs 7 Bridge repairs 8 Arrest of bleeding 9 Removal of sutures A

Part 5a Clinical Data Set
Scale & polish 1 Fluoride varnish 2 Fissure sealants 3 No. of teeth Radio-graph(s) taken 4 Enter No. Risks from Medical History Yellow Green
Endodontic treatment 5 No. of teeth Permanent fillings & Sealant restorations 6 No. of teeth Extractions 7 No. of teeth Crown(s) provided 8 No. of teeth Social History Yellow Green
Upper denture - Acrylic 9 No. of teeth Lower denture - Acrylic A No. of teeth Upper denture - Metal B No. of teeth Lower denture - Metal C No. of teeth Dental History Yellow Green
Veneer(s) applied D No. of teeth Inlay(s) E No. of teeth Bridge(s) fitted F No. of units Referral for advanced mandatory services (AMS) G Enter Band Dentinal Decay at DT Total number of teeth in the mouth
Examination H Antibiotic items prescribed J No. of items Other treatment K Best practice prevention according to Delivering Better Oral Health offered L Periodontal Health Red Amber Green
Other Dental Need Red Amber Green

Part 6 Other Services
Treatment on referral 1 Free repair/replacement 2 Further treatment within 2 months 3 Domiciliary services 4 Sedation services 5

Part 7 NICE Guidance
I have given preventative advice and recommended a recall interval, taking into account NICE guidance, that I regard as appropriate to the patient's current oral health. No. of Months

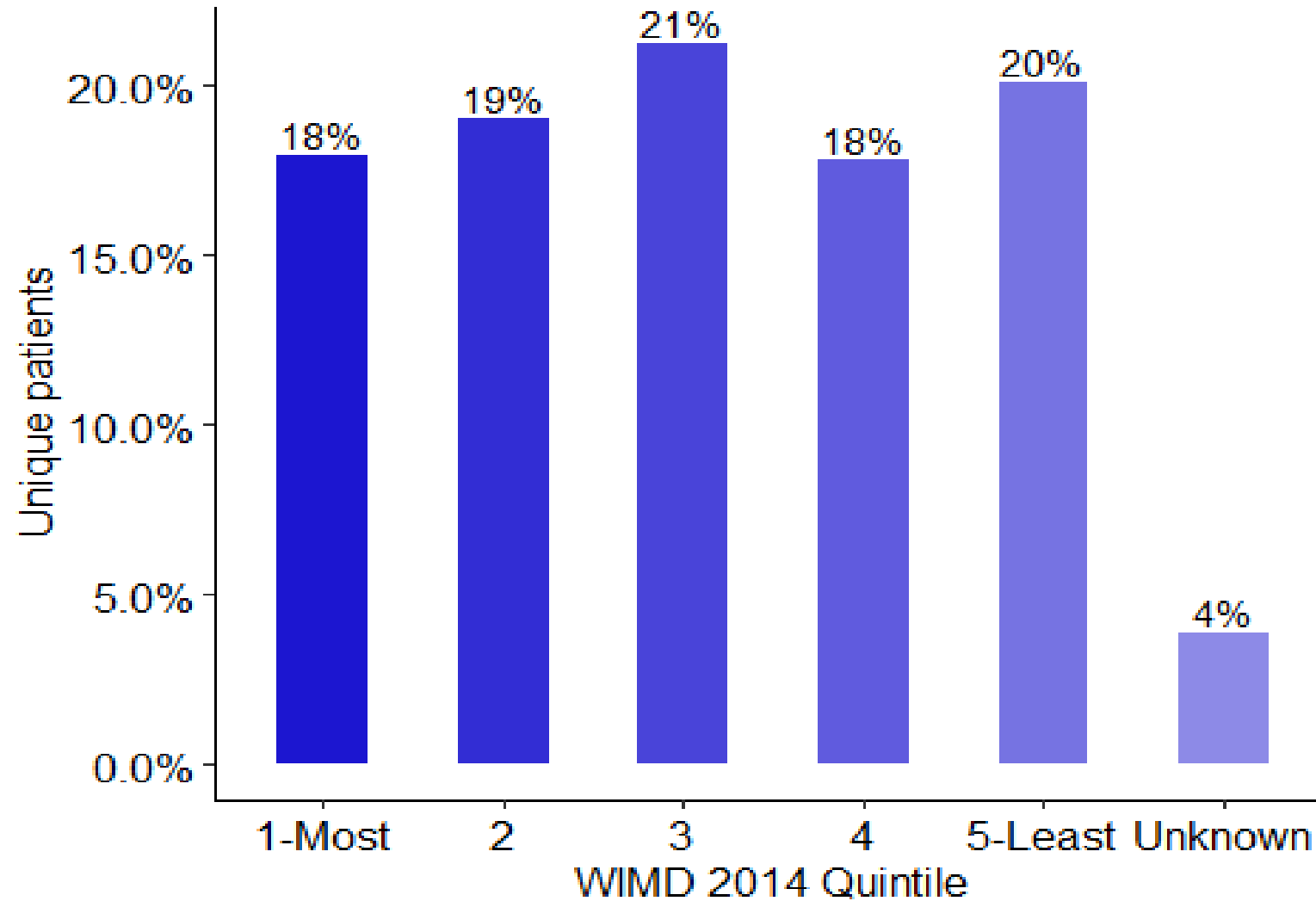
Part 8 Declaration
All the necessary care and treatment that the patient is willing to undergo will be provided.
All the currently necessary care and treatment that the patient is willing to undergo has been carried out.
I declare that I am properly entitled to practise under the current dental regulations and that the information I have given on this form is correct and complete. I understand that if it is not, appropriate action may be taken. For the purpose of verification of this and the prevention and detection of fraud and incorrectness, I consent to the disclosure of relevant information from this form to and by the NHS Business Services Authority.
Signature Date

GDS data goes to an organisation called NHS Business Services Authority (NHSBSA).

- Further changes has been requested!!

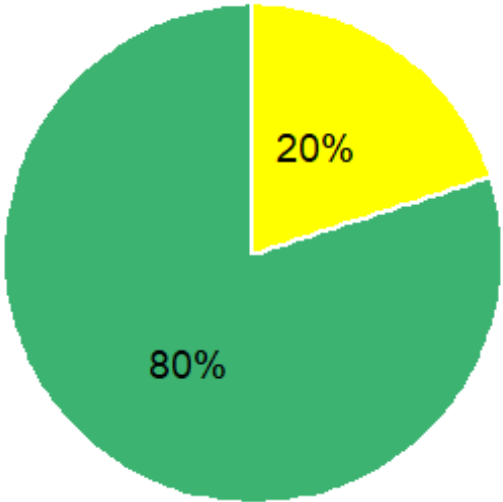
6. Early Findings

ACORN – Deprivation quintiles of patients who received ACORN (n = 129,566)

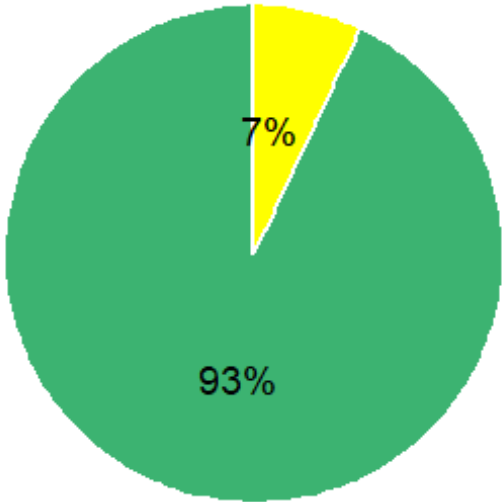


ACORN – Medical, Social & Dental History (All ages, n = 127,137)

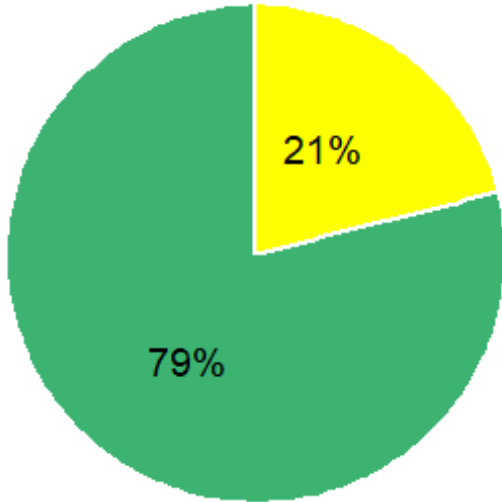
Medical history



Social history

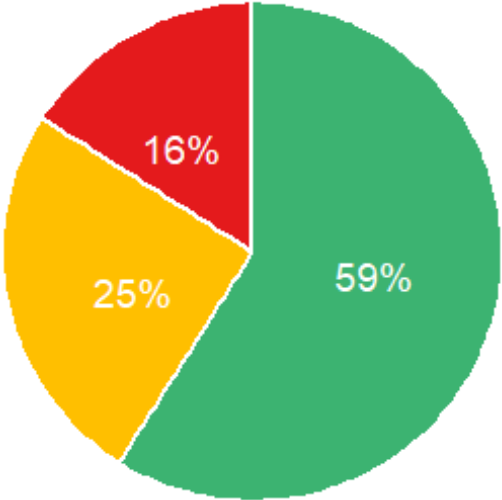
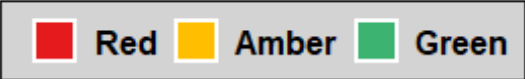


Dental history

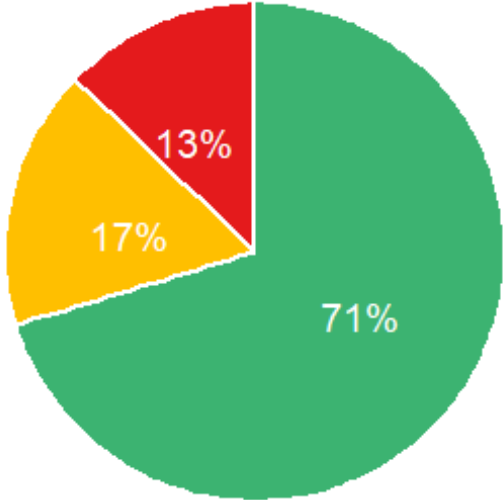
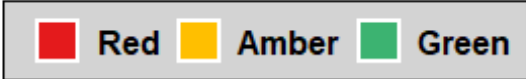


ACORN – Tooth decay & Other dental conditions (Adults, n = 92,147)

Tooth Decay

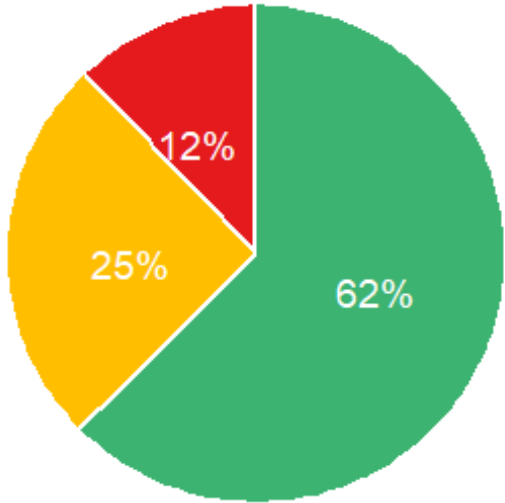
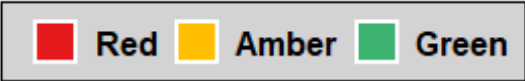


Other conditions

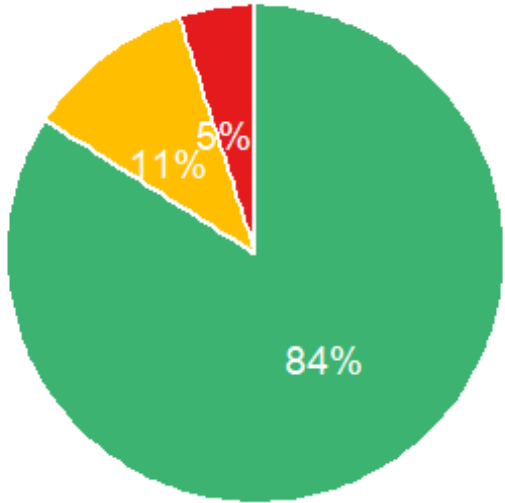
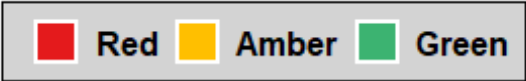


ACORN – Tooth decay & Other dental conditions (Children, n = 34,990)

Tooth Decay

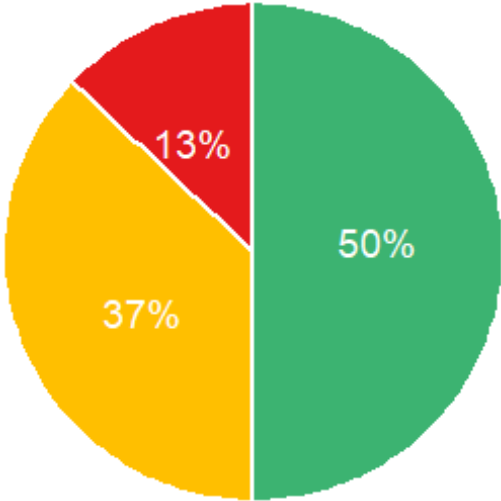
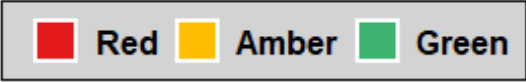


Other conditions

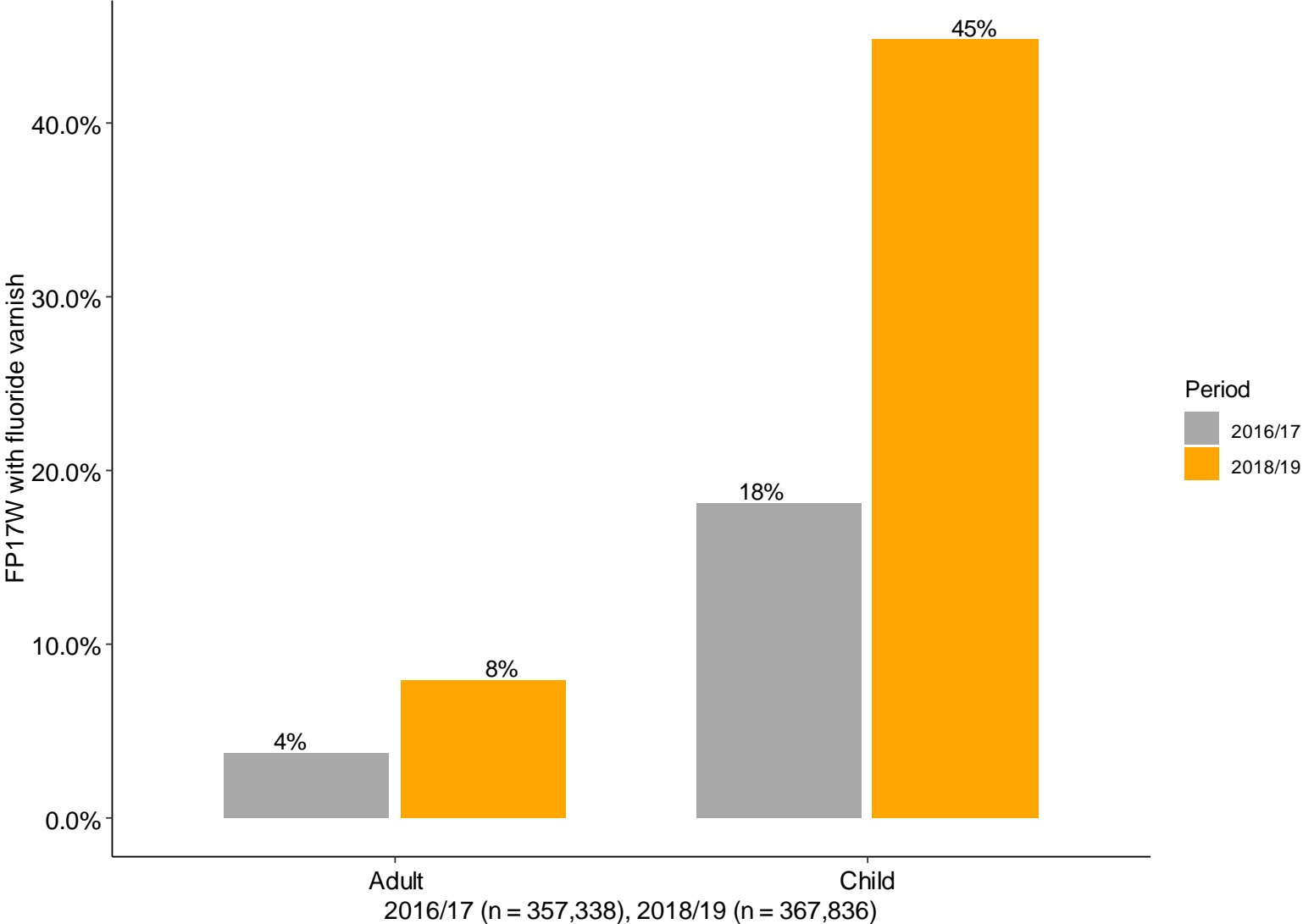


ACORN – Periodontal conditions (Aged 12+, n = 103,823)

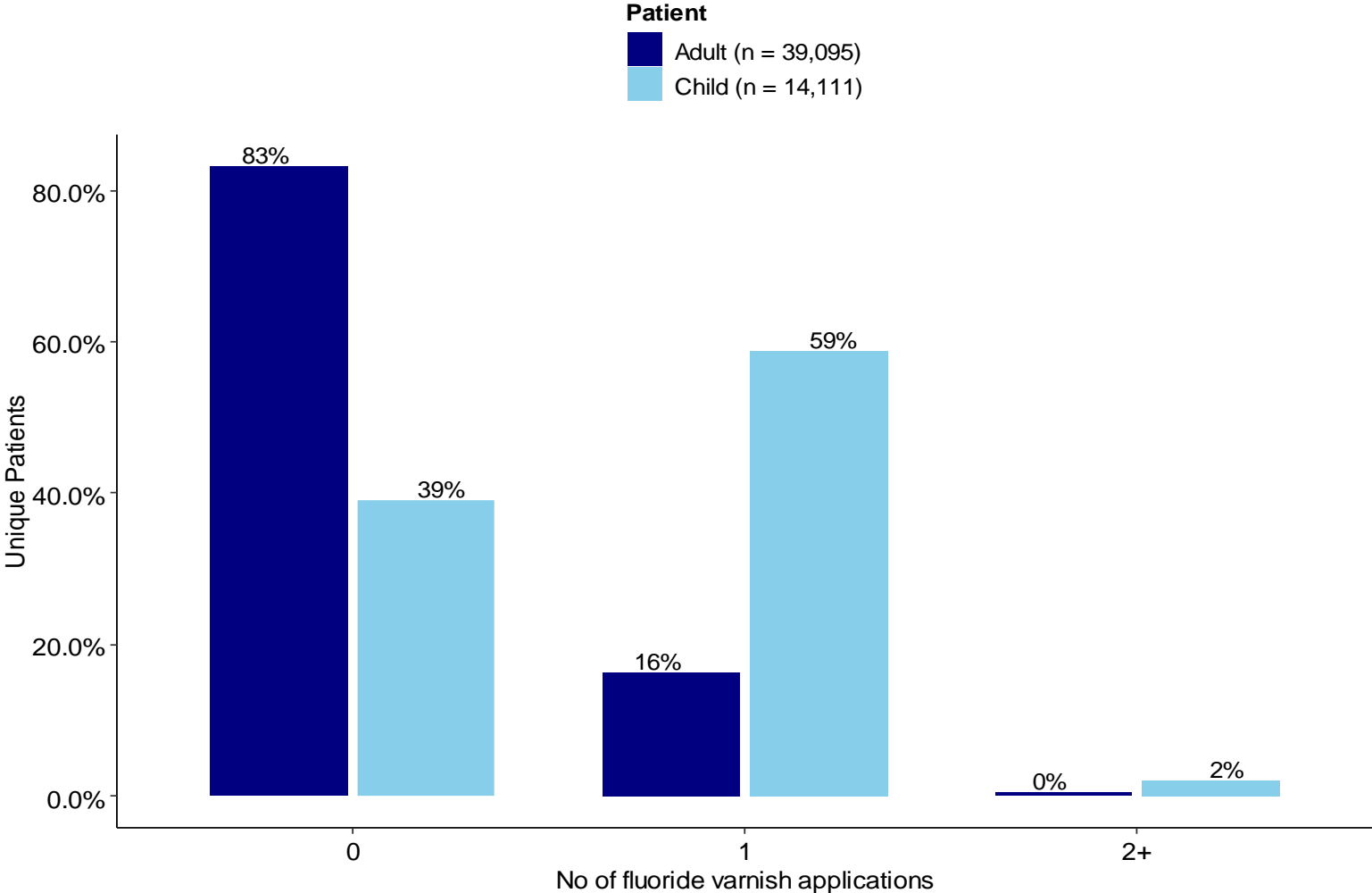
Periodontal conditions



Fluoride varnish – Rates have improved both in children & adults



ACORN – % of patients Red or Amber for tooth decay who received F/V



Risk and Need of Contract Compared to Health Board and Wales Average

Figure 11 - Adult Tooth Decay

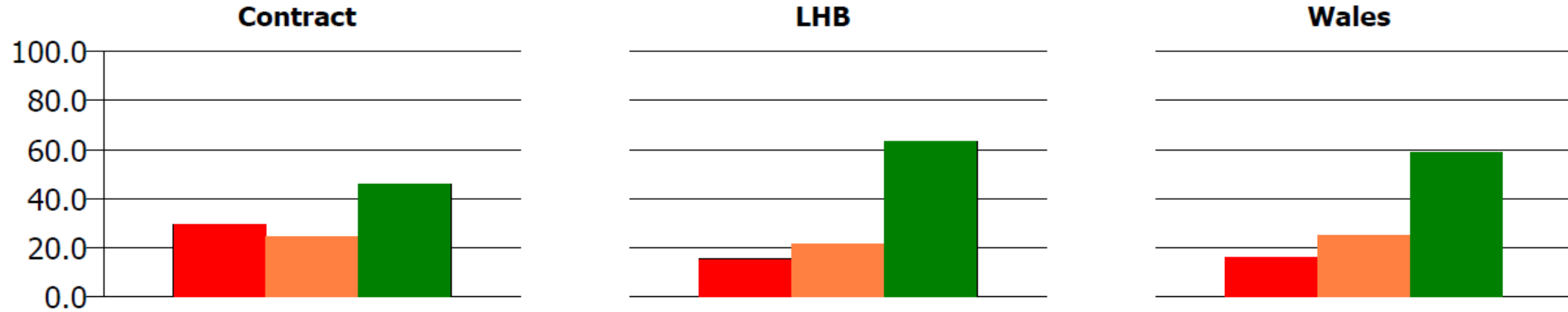
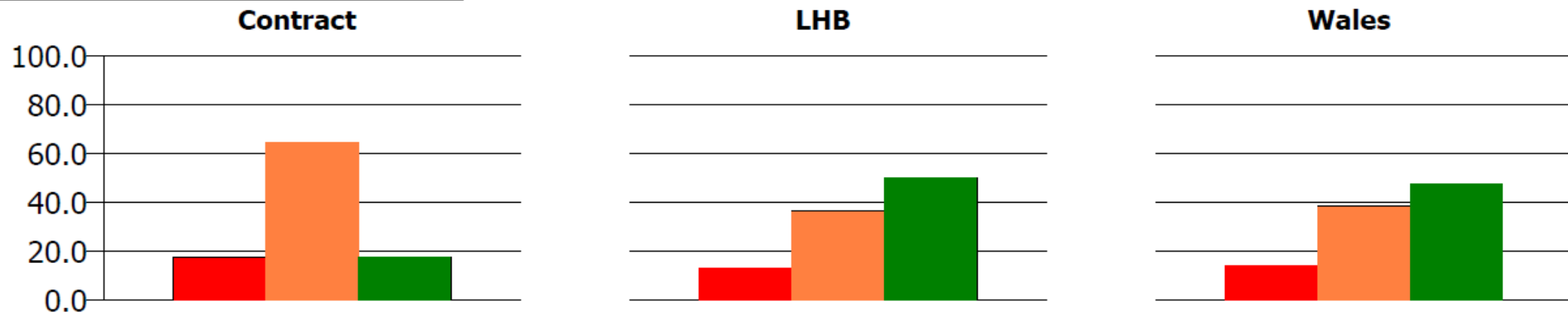


Figure 12 - Adult Perio Health



Risk and Need Profile for Patients New to Contract

Figure 17
Adult Tooth Decay
(460)

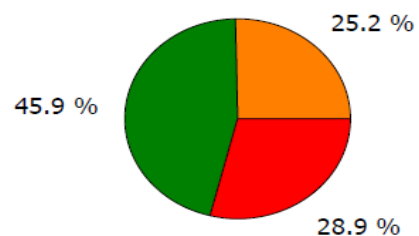


Figure 18
Adult Periodontal Health
(460)

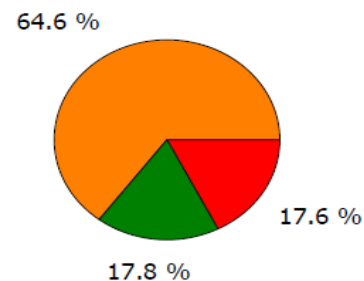


Figure 19
Adult Other Dental
(460)

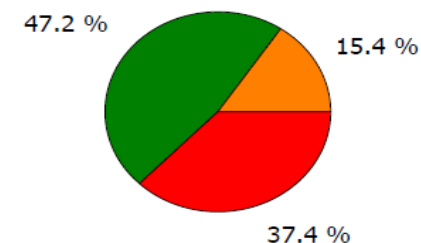


Figure 20
Child Tooth Decay
(186)

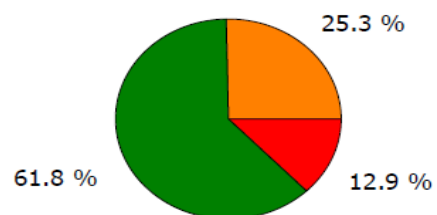


Figure 21
Child Periodontal Health
(47)

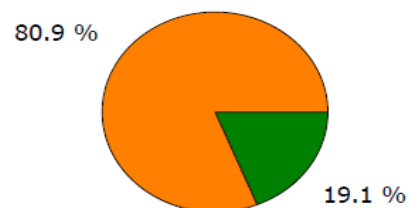
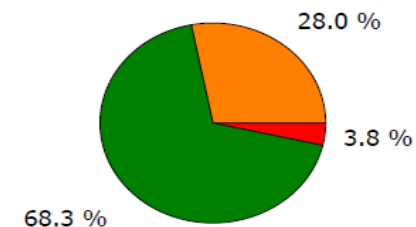
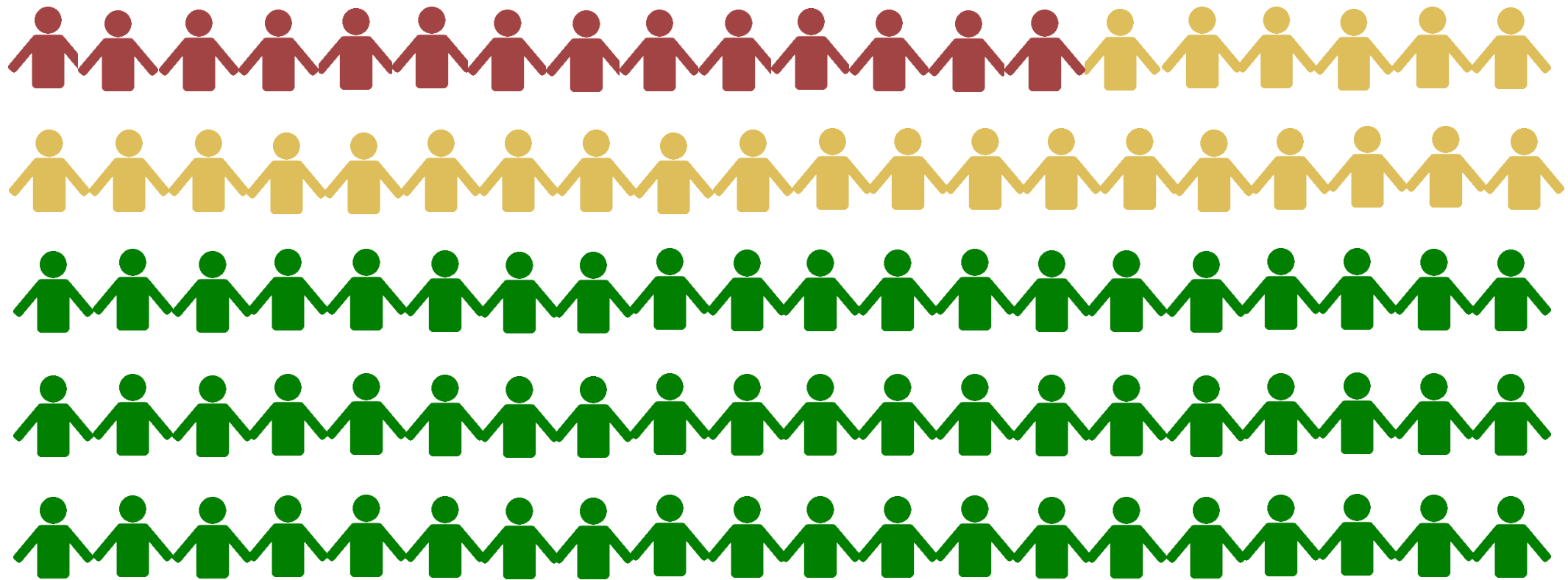


Figure 22
Child Other Dental
(186)





Outcomes achieved for the practice population

7. Use of Information/Data

- Monitoring/Feedback Reports

- ~~Quality Improvement~~

- Big potential for Quality Improvement -> New ways of doing your CPD

- Quality Improvement Groups in all Health Boards

e.g.

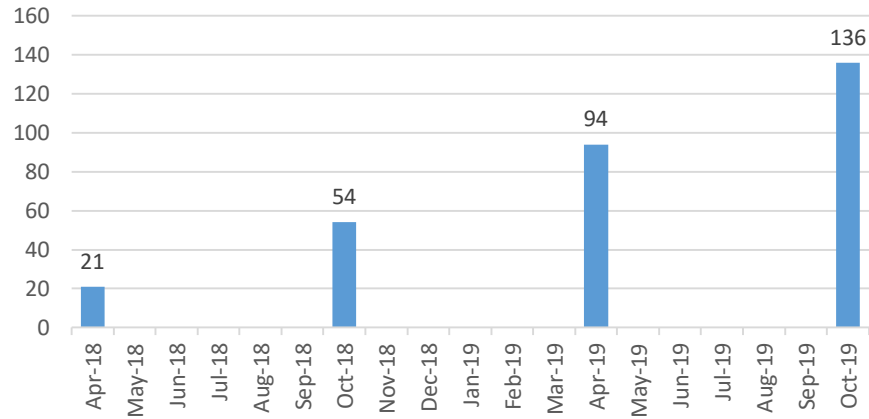
Peer Review of completed ACORN toolkits; periodontal diagnosis and treatment, effectiveness of behaviour change conversations with patients etc

Quality Improvement

HEIW QI Educators

LHB	QI Educator	Email Address
BCUHB	Tracey Taylor	Tracey.taylor2@wales.nhs.uk
Powys	John Parkinson	John.parkinson@wales.nhs.uk
ABHB	Sue Stokes	Sue.stokes2@wales.nhs.uk
C&V	Kathryn Marshall	Kathryn.marshall4@wales.nhs.uk
Swansea Bay	Ewart Johnstone	Ewart.johnstone2@wales.nhs.uk
	Kathryn Marshall	Kathryn.marshall4@wales.nhs.uk
HD	Kathryn Marshall	Kathryn.marshall4@wales.nhs.uk
Cwm-Taf	Kathryn Marshall	Kathryn.marshall4@wales.nhs.uk

8. Practices in the programme



Health Boards	Total practices (1st of Oct 2019)
Cwm Taf	22
Aneurin Bevan	29
Cardiff & Vale	24
Hywel Dda	14
Swansea Bay	18
Betsi	24
Powys	5
Total	136

8. Practices in the Programme



Improvement Journey

9. Personal Reflection

- **Heading in the right direction**
- **Continue with Action Learning Approach**
- **Learning System**

GDS Reform Programme

Objectives

- ❖ **Understand the risk and need of the 'practice population'**
- ❖ **Inverse Care Law and Access**
- ❖ **Prevention**
- ❖ **Recall intervals based on risk and need**
- ❖ **Skill-mix**
- ❖ **Continuous Quality Improvement**
- ❖ **Partnerships with other primary and social care services**

GDS Reform Programme

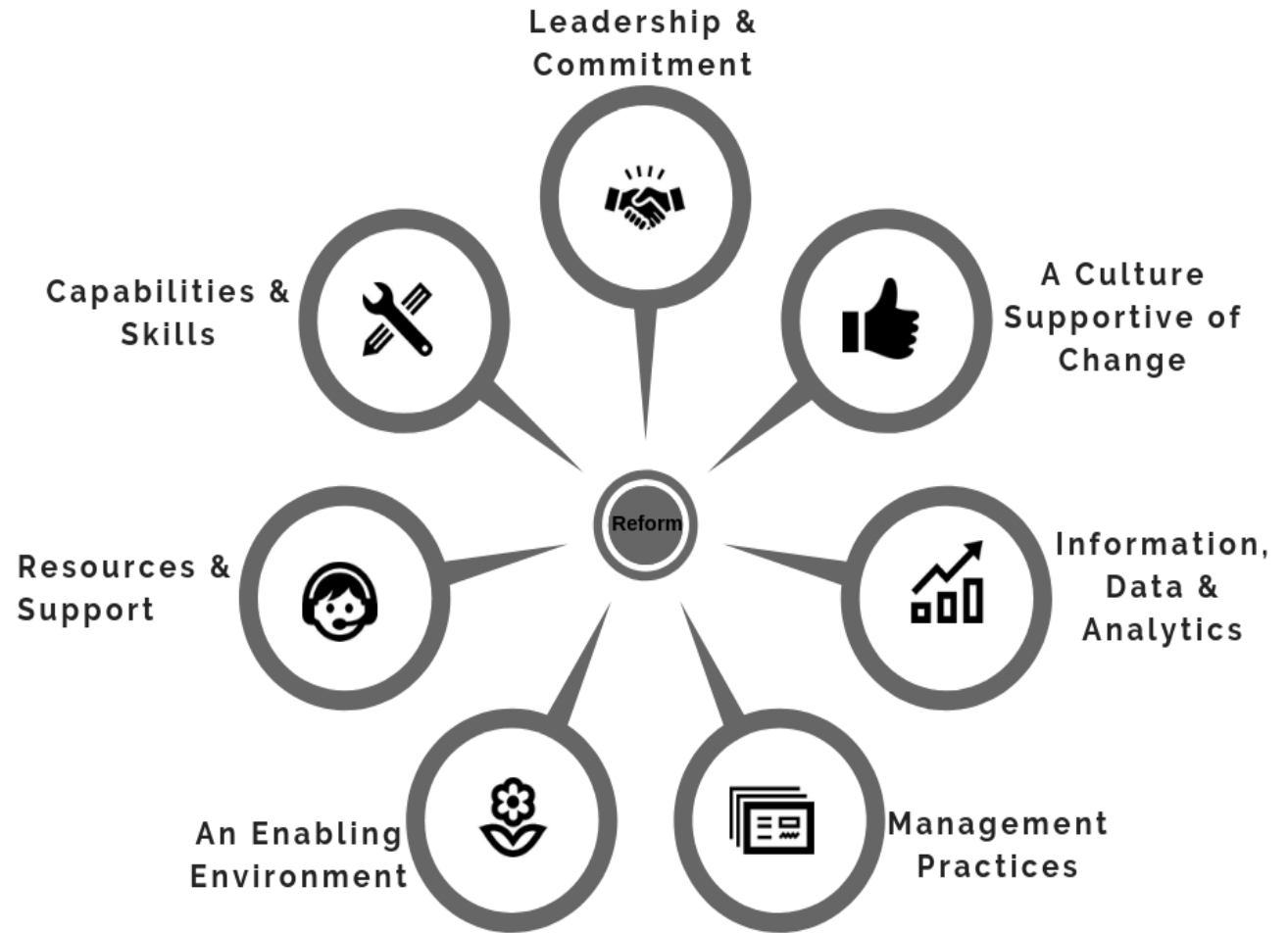
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- Overall dental service planning e.g. CDS, specialist services in primary care and secondary care

- **Action Learning Approach**
- **Challenges**



Any questions ?

Acknowledgements

Columbus Ohaeri, Senior Data Analyst,
Dental Public Health