

Radiographer Reporting: for the many, not just the few?

A Scottish Perspective



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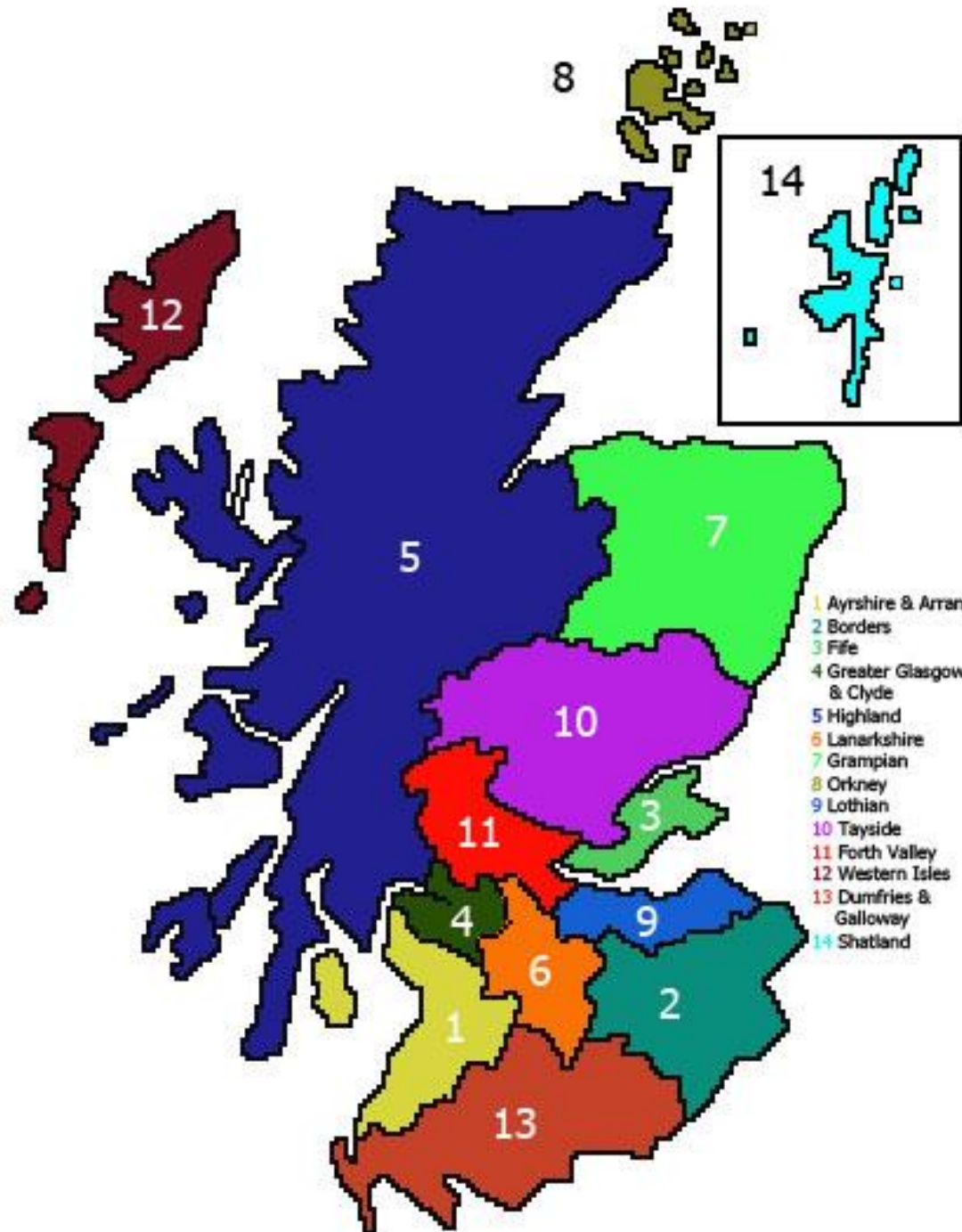
What am I going to look at?

Purely within the Scottish Reporting Radiographers remit of MSK plain images:

- History
- Figures
- Developments
- The future?

History

- Sporadic start but relatively late to the party
- Why?
 - Medically driven – no perceived need following UK 1995 Audit Commission report
 - Impact of devolution and Shengen meant radiologists available
 - Radiologists against radiographer input
- What has changed?
 - National AHP Delivery Plan
 - Pressures from workforce and service
 - Brexit?

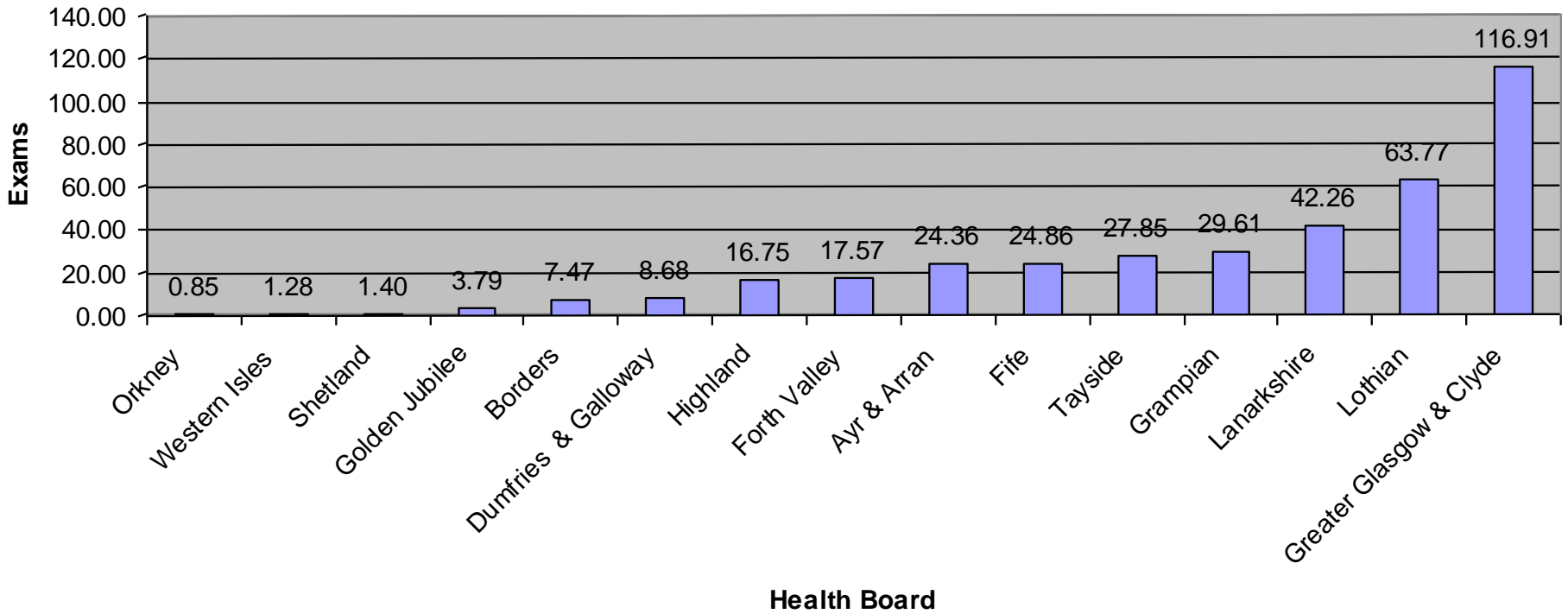


The Health Boards of Scotland

Radiology in Scotland

Scottish Radiology Figures for 2014-15

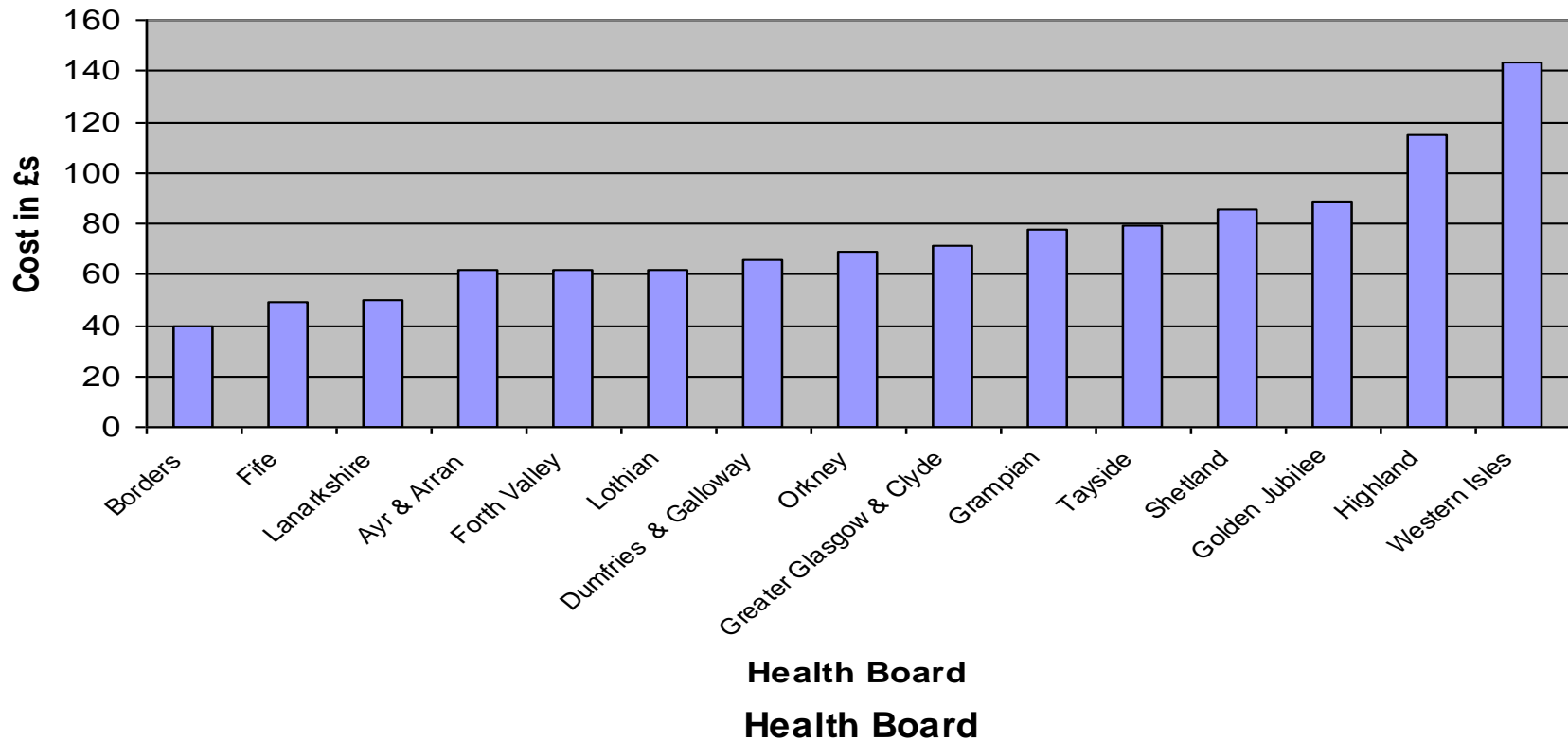
Number of exams performed by Health Board x 10,000



Relative delivery costs for Radiology in Scotland

Rounded £M radiology costs per Health Board 2014-15

Cost variation per exam by Health Board



Staff and site make up

Health Board	Sites with Radiology	FTE Radiographers	FTE Medical & Dental
Ayr & Arran	5	147	22
Borders	1	42	2
Dumfries & Galloway	2	48	10
Fife	5	103	14
Forth Valley	2	73	18
Golden Jubilee NWTH	1	23	2
Grampian	4	154	42
Gtr Glasgow & Clyde	10	579	147
Highland	19	102	16
Lanarkshire	3	150	42
Lothian	6	267	87
Orkney	1	5	0
Shetland	1	8	1
Tayside	12	197	35
Western Isles	2	3	1

So what about radiographer reporting now?

- Developments via Shared Services Scotland
 - National Radiology Model (2016)
 - National Framework for Reporting Radiographers (2017)
- Addresses problems such as:
 - I.T. (RIS – PACS & other interfaces)
 - Cross employer (Health Board) contractual demands
 - Provides a governance system
 - Defines cross boundary areas of work

National Framework for Reporting Radiographers

- Arose from Shared Services workshop indicating RRs a resource not being used
- Identified the 'Status Quo' of RRs in Scotland and reporting workload across plain radiographic exams 2015-2017 financial years
- Lots of 'frank and open discussion' between radiologists, radiographers and govt

The Status Quo of RRs

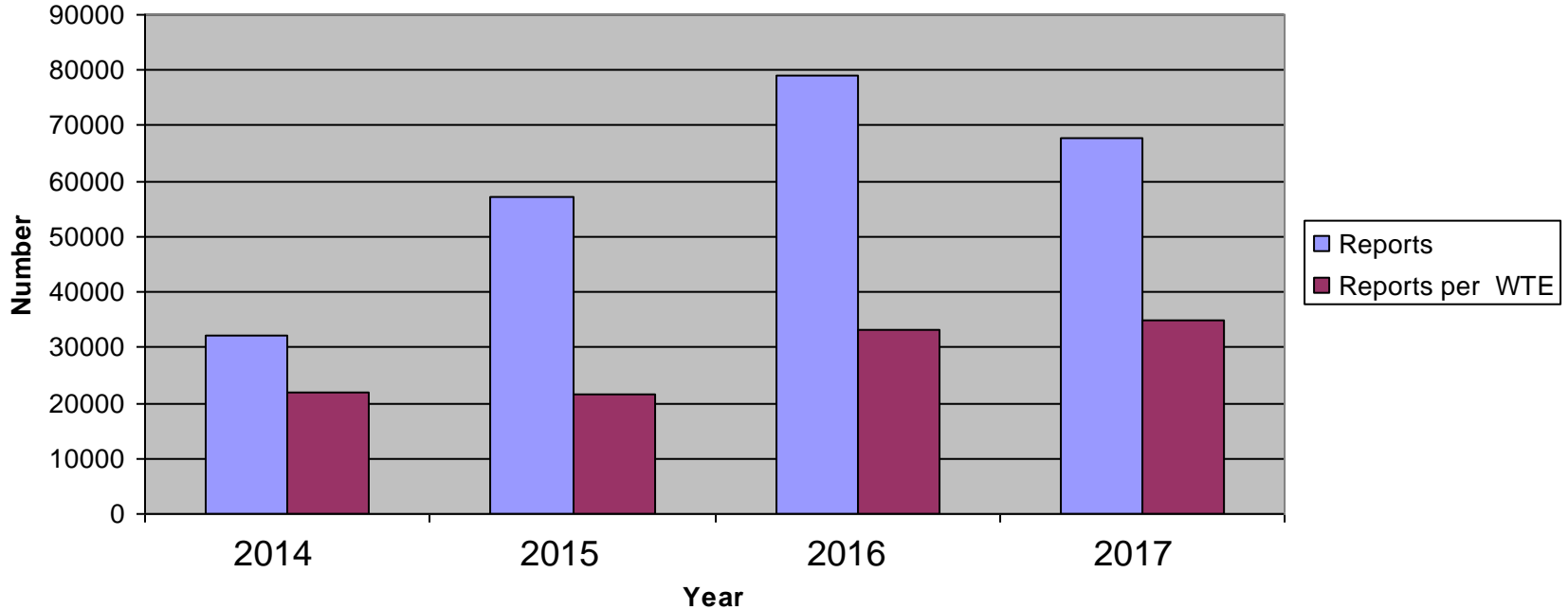
Financial Year	Radiographer Reports	No MSK exams for Health Board	No of funded radiographer report sessions pw
2015/16	248641	1,160,597	143
2016/17	261280	1120829	151

2016-17 plain radiography figures

- RRs in Scotland currently report MSK work
 - 1.12M MSK Plain Radiography exams
 - 261, 280 reports provided by 15.1 FTE RRs
 - 258, 380 auto or external reports
 - 601, 169 radiologist MSK reports
- In scope variation means RRs provided 30.3% of available exams after removing auto/external
- RCR census = 288 FTE Radiologists
- CXR ~ 969, 500 AXR ~ 71, 800

Some NHSGGC experience

Total reports per year with reports per WTE 2014-17 calendar years



Year	2014	2015	2016	2017
Reports	32266	57235	79118	67589
Sessions per annum	771	1372	1237	1010.5
WTE	1.48	2.64	2.39	1.94
Reports per WTE	21801	21679	33103	34840

Backlogs & Governance

- The National Radiology Transformation Programme aims to address above
 - Backlogs covered by extra sessions/piece rates or companies such as In Health. Is AfC unhelpful?
 - Arguments for RRs and CXR/AXR in Scotland seem to be ignored for addressing backlogs
 - Still issues with insufficient staffing
 - The RR National Framework so far has taken the LCD stance of MSK Trauma reporting across Health Boards
 - Rigorous governance for RRs but what of the radiologists in the new approach?

Future of reporting for all

- Recruitment, workloads, education and geography
 - Radiologists



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EVENTS & INFO ▾

JOBS ▾

HSJ SOLUTIONS ▾

QUALITY AND PERFORMANCE

Exclusive: National radiology review launched over 'significant backlog' fears

By Sharon Brennan | 24 November 2017

The Care Quality Commission has launched a national review of radiology capacity after it found “significant backlogs of radiology reporting in some trusts.”



Why reporting for the many?

- There is more than enough work to do
- Demand will rise
- Governance risk
- Augmented Intelligence – will this be a negative for radiology?
- Team working and change to service delivery
- Scotland specific problems...

‘A new scientific truth does not triumph by convincing its opponents and making them see the light, but rather because its opponents eventually die, and a new generation grows up that is familiar with it.’

Max Planck 1858 - 1947

Thank you