NPCA
National Prostate Cancer Audit

NPCA Annual Report 2019 – Provider results

Guy's and St Thomas' NHS Foundation Trust

Specialist MDT: Guy's and St Thomas' NHS Foundation Trust

Data Quality

	Diagnosing Trust	Specialist MDT
No. of Cancer Registry records	487	1113
Performance Status recorded	22%	40%
PSA completed	40%	65%
Gleason Score completed	80%	84%
TNM completed	83%	76%
Multiparametric MRI performed	38%	34%
At least 1 treatment modality recorded	7%	14%

Disease Presentation

	Specialist MDT	National
No. of men with disease status determined	978	39295
Percentage of men diagnosed with metastatic disease	11%	16%

Management

	Specialist MDT	National
No. of men diagnosed with low-risk localised disease	64	2581
Percentage of men with low-risk localised disease receiving radical treatment	4%	4%
No. of men diagnosed with locally advanced disease	347	15573
Percentage of men diagnosed with locally advanced disease receiving radical treatment	63%	68%
No. of men with high risk/locally advanced prostate cancer who received radiotherapy	163	6974
Percentage of men having radical radiotherapy for high-risk/locally advanced disease receiving a brachytherapy boost	0%	5%
No. of men diagnosed with N+ M0 (node positive, no metastases)	49	1821
Percentage of men diagnosed with N+ M0 (node positive, no metastases) receiving docetaxel	17%	14%
No. of men diagnosed with M1 (metastases)	104	6085
Percentage of men diagnosed with M1 (metastases) receiving docetaxel	26%	27%

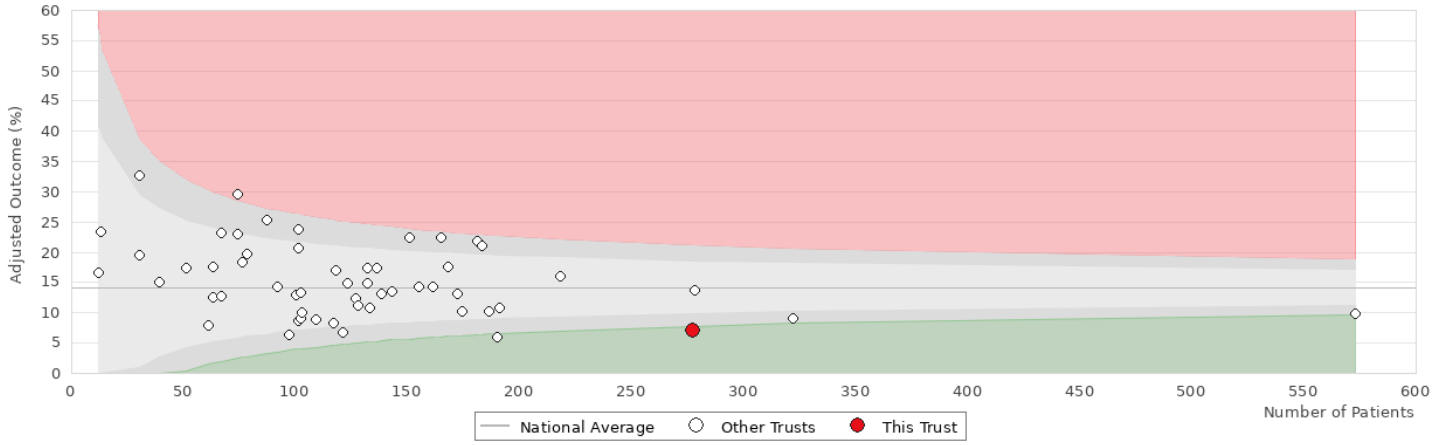
	Diagnosing Trust	National
No. of men diagnosed with intermediate-risk disease	99	3457

	Diagnosing Trust	National
Percentage of men diagnosed with intermediate-risk disease receiving a hypofractionated regimen	86%	91%
No. of men diagnosed with high-risk disease	167	6966
Percentage of men diagnosed with high-risk disease receiving a hypofractionated regimen	45%	59%

Outcome

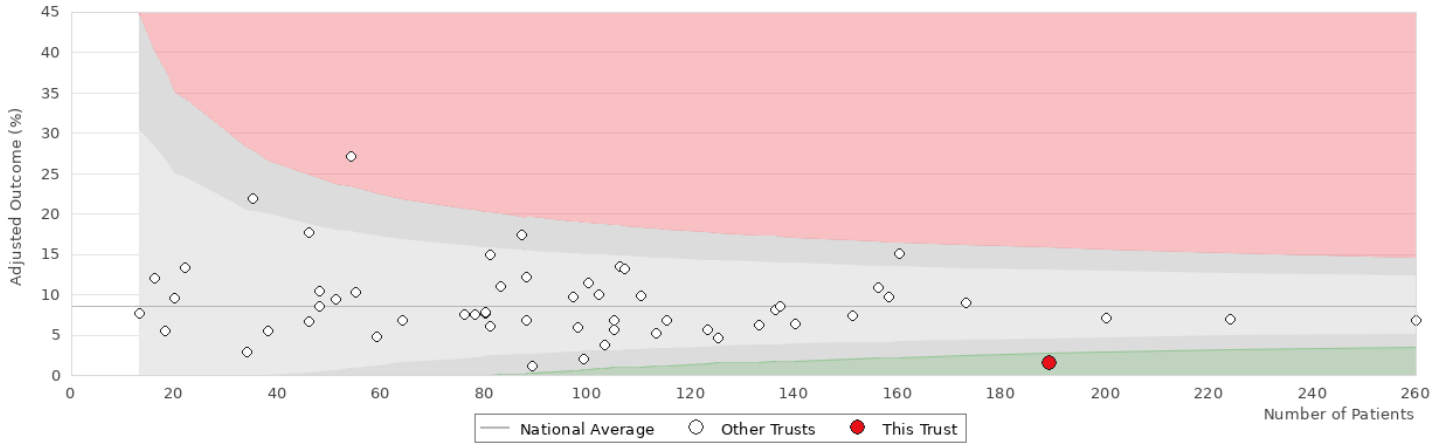
	Treatment Centre
No. of men who received radical prostatectomy (2017-2018)	277
Adjusted percentage of men who had an emergency readmission within 90 days of radical prostatectomy (%)	7%
No. of men who received radical prostatectomy (2016)	189
Adjusted percentage of men experiencing at least one GU complication (%)	2%
No. of men who received radical radiotherapy (2016)	211
Adjusted percentage of men experiencing at least one GI complication (%)	16%

Adjusted funnel plot for the proportion of patients readmitted as an emergency within 90 days of radical prostatectomy by surgical centre in England and Wales.



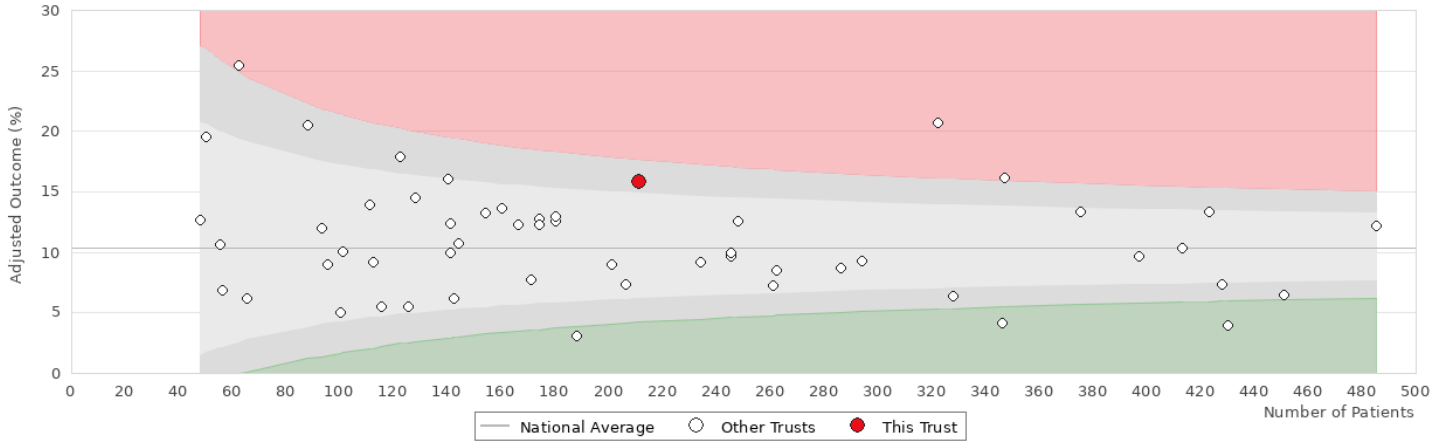
Trust	Number	Adjusted
Guy's and St Thomas' NHS Foundation Trust	277	7.13%

Adjusted funnel plot for the proportion of patients experiencing at least one genitourinary complication requiring a procedural/surgical intervention within 2 years of radical prostatectomy by surgical centre in England and Wales.



Trust	Number	Adjusted
Guy's and St Thomas' NHS Foundation Trust	189	1.65%

Adjusted funnel plot for the proportion of patients receiving a procedure of the large bowel and a diagnosis indicating radiation toxicity (gastrointestinal complication) within 2 years of radical radiotherapy by radiotherapy centre in England and Wales.



Trust	Number	Adjusted
Guy's and St Thomas' NHS Foundation Trust	211	15.85%