Sentinel Stroke National Audit Programme (SSNAP)

KING'S College LONDON

SSNAP April - June 2022
Routinely admitting teams

www.strokeaudit.org/results

Introduction

- This slideshow is a graphical presentation of the **April – June 2022** results for **routinely admitting teams** (stroke services which directly admit stroke patients for acute stroke care) in your region

- Results are presented in **10 Domains** covering **44 Key Indicators** of stroke care

- Each team's **SSNAP score** is based on its domain scores adjusted **for case ascertainment** and **audit compliance levels**

- These results are available on the results portal www.strokeaudit.org/results in a variety of outputs; including easy access version reports, public reports, summary reports, in CCG/LHB results, and performance tables

- We hope you find this slideshow a useful resource when discussing SSNAP performance with teams within your region and using SSNAP results to drive change

https://www.strokeaudit.org/results/Clinical-audit/Regional-Results-(ISDN).aspx

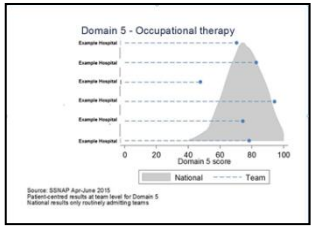
Overview of this presentation

Overview

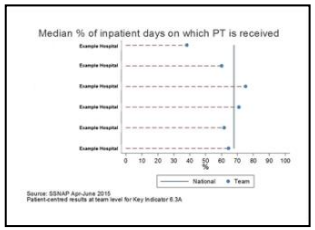
- Number of patients per team for 72h and post-72h results
- Number of teams in your region achieving each scoring level
- Combined total key indicator score with case ascertainment and audit compliance adjustments
- Audit compliance
  - NIHSS scores on arrival and 24 hours after thrombolysis
  - timeliness of data entry and of electronic transfers on SSNAP

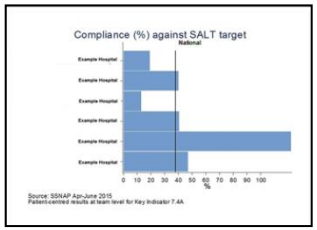
Results in more detail

- Results by domain (this now also includes domains 8, 9 and 10)

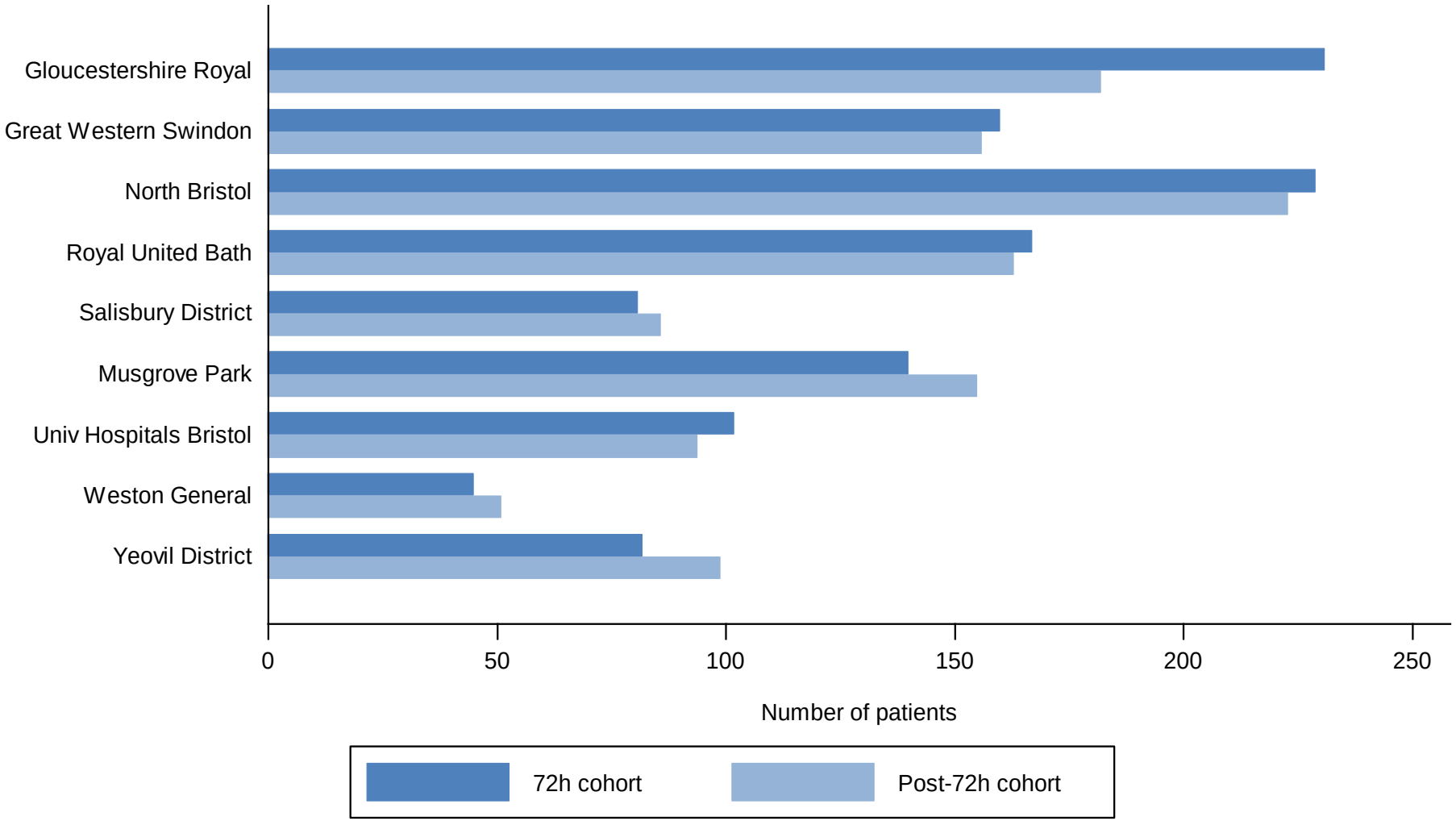


- Results for key indicators within each domain





Number of patients per team



Source: SSNAP Apr-Jun 2022
Number of patients in both patient-centred cohorts - D2.2 and D5.2

West of England

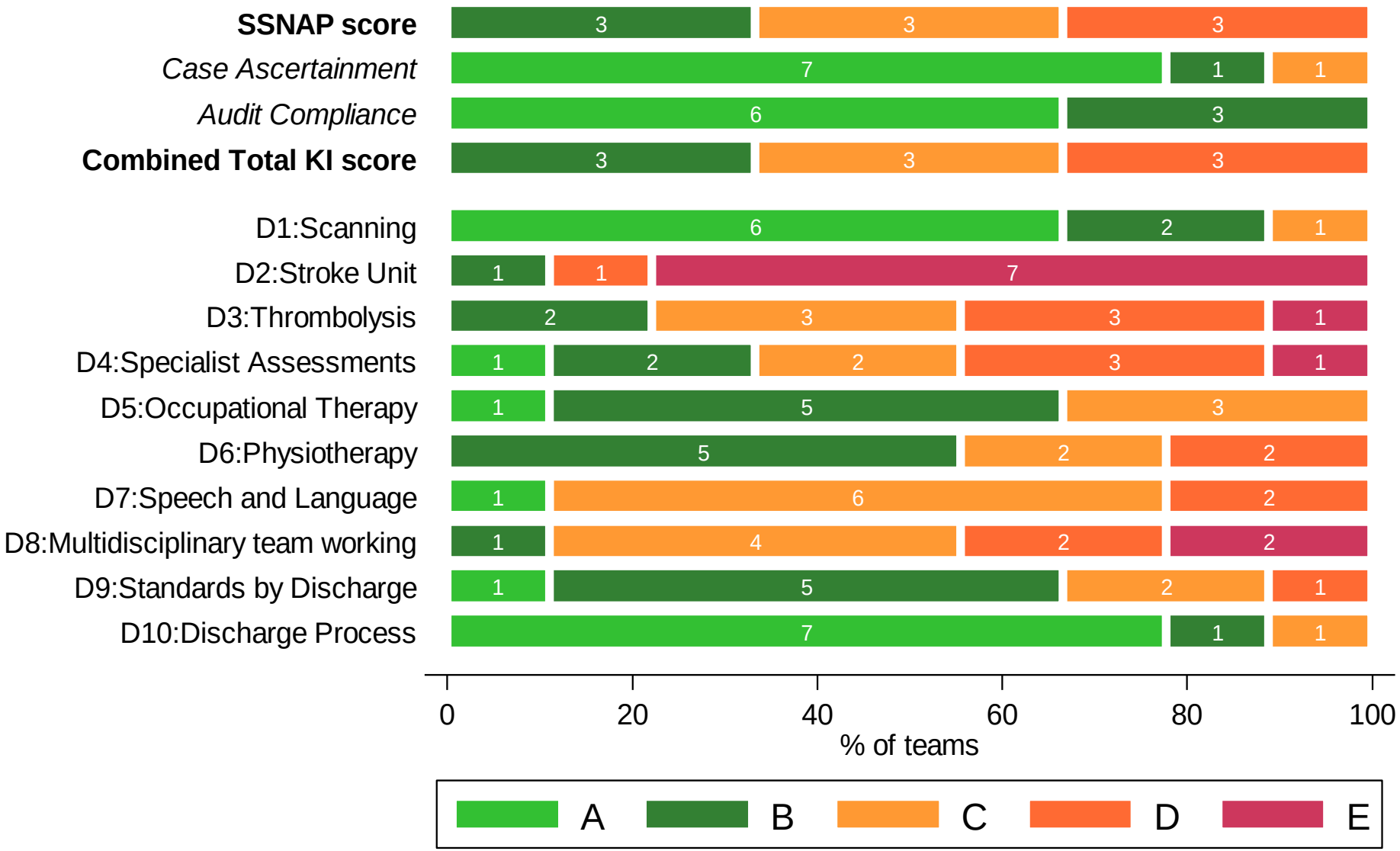
Patient-Centred Performance Table

Routinely Admitting Teams		Number of patients		Overall Performance				Patient Centred Data											Six Month Assessment*			
Trust	Team Name	Admit	Disch	SSNAP Level	CA	AC	Combined KI Level	D1 Scan	D2 SU	D3 Throm	D4 Spec Asst	D5 OT	D6 PT	D7 SALT	D8 MDT	D9 Std Disch	D10 Disch Proc	PC KI Level	Number Applicable	% Applicable	Number Assessed	% Assessed
South England - West of England																						
Gloucestershire Hospitals NHS Foundation Trust	Gloucestershire Royal Hospital	231	182	B↑↑	A↑↑	A↑	B↑	A	B↑↑	B↑	B	A	B	D	C↑	C↑	C↓	B↑	261	79%	119	46%
Great Western Hospitals NHS Foundation Trust	Great Western Hospital Swindon	160	156	B	A	A	B	A	E↓	C	D	B↓	B	C	C↑	A	A↑	B	258	91%	40	16%
North Bristol NHS Trust	North Bristol Hospitals	229	223	B	A	B↓	B	A	E	C	A↑	B↑	B	C↓	C	B	A	B	395	98%	25	6%
Royal United Hospitals Bath NHS Foundation Trust	Royal United Hospital Bath	167	163	D↓↓	A	A	D↓↓	C↓↓	E	D↓	C↓	C↓	D↓↓	C↓	D	B	B↓	D↓↓	265	96%	59	22%
Salisbury NHS Foundation Trust	Salisbury District Hospital	81	86	C↑	B↓	A↑	C↑	A↑	E	C↑↑	D↑	B↑	C	A↑	B↑	D↓↓	A↑	C↑	152	96%	18	12%
Somerset NHS Foundation Trust	Musgrove Park Hospital	140	155	C↓	A	A	C↓	A	D↑	D	C	C↓↓	C↓	C	C↓	B	A	C↓	179	81%	151	84%
University Hospitals Bristol and Weston NHS Foundation Trust	University Hospitals Bristol Inpatient Team	102	94	D	C↓	B↓	D	B	E	E↓	E	B↑	B↑	C↓	E	B↑	A	D	191	100%	3	2%
University Hospitals Bristol and Weston NHS Foundation Trust	Weston General Hospital	45	51	C↑	A	B↓	C↑	A↑	E	B↑↑↑	B	C↓	D↓	C↑↑	D	B↓	A↑	C↑	84	97%	8	10%
Yeovil District Hospital NHS Foundation Trust	Yeovil District Hospital	82	99	D	A	A↑	D	B↓	E	D	D	B↑	B↑	D↓	E↓	C	A	D	87	73%	71	82%

*Six month assessment data contains information about six month follow-up assessments in the time period that this report covers and three months prior

Team-Centred Performance Table

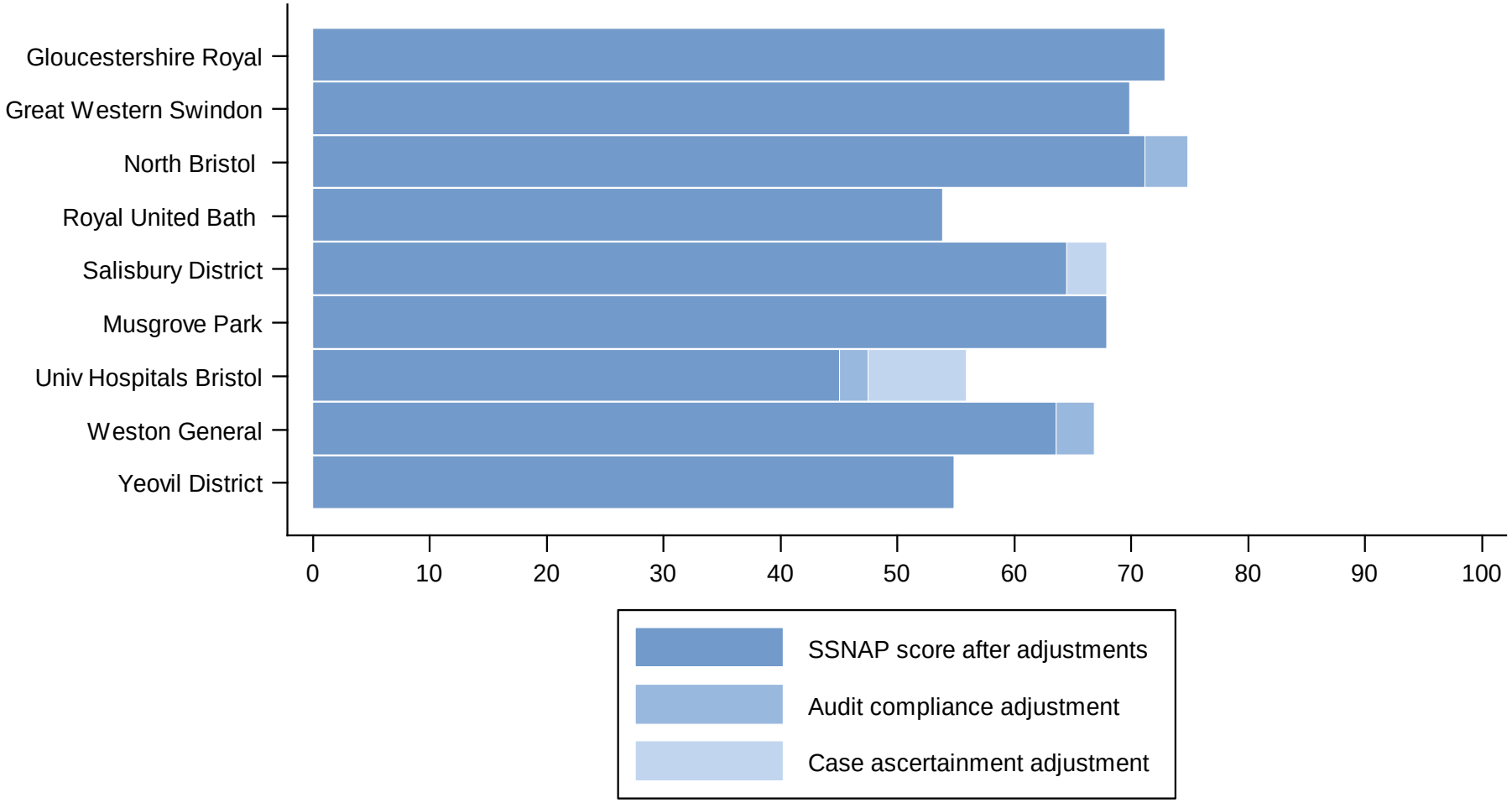
Routinely Admitting Teams		Number of patients		Overall Performance				Team Centred Data										
Trust	Team Name	Admit	Disch	SSNAP Level	CA	AC	Combined KI Level	D1 Scan	D2 SU	D3 Throm	D4 Spec Asst	D5 OT	D6 PT	D7 SALT	D8 MDT	D9 Std Disch	D10 Disch Proc	TC KI Level
South England - West of England																		
Gloucestershire Hospitals NHS Foundation Trust	Gloucestershire Royal Hospital	223	173	B↑↑	A↑↑	A↑	B↑	A	B↑↑	B↑	B	A↑	A↑	E↓	C	C↑	D↓↓	B↑
Great Western Hospitals NHS Foundation Trust	Great Western Hospital Swindon	157	157	B	A	A	B	A	E↓	D↓	D	A	B	C	C	A	A↑	B
North Bristol NHS Trust	North Bristol Hospitals	186	235	B	A	B↓	B	A	E	C	B	B	B	B	B↑	B	A↑	B
Royal United Hospitals Bath NHS Foundation Trust	Royal United Hospital Bath	163	162	D↓↓	A	A	D↓↓	C↓↓	E	D↓	C	D↓	D↓	C↓↓	D	B	A	D↓
Salisbury NHS Foundation Trust	Salisbury District Hospital	78	87	C↑	B↓	A↑	C↑	A↑	E	D↑	D↑	B↑	C	A	B↑	C↓	A↑	C↑
Somerset NHS Foundation Trust	Musgrove Park Hospital	134	149	C↓	A	A	C↓	A	D↑	D	C	B	C↓	C↓	B	B	A	B
University Hospitals Bristol and Weston NHS Foundation Trust	University Hospitals Bristol Inpatient Team	98	95	D	C↓	B↓	D	B	E	E↓	E	C	B↑	C↓	D↑	B↑	A	D
University Hospitals Bristol and Weston NHS Foundation Trust	Weston General Hospital	39	54	C↑	A	B↓	C↑	A↑	E	B↑↑↑	B	C↓	D↓	D↑	C	A	A↑	C
Yeovil District Hospital NHS Foundation Trust	Yeovil District Hospital	81	89	D	A	A↑	D	B↓	E	D	D	B↑	C	D↓	E↓	C	A	D



Source: SSNAP Apr-Jun 2022
Patient-centred results for routinely admitting teams

West of England

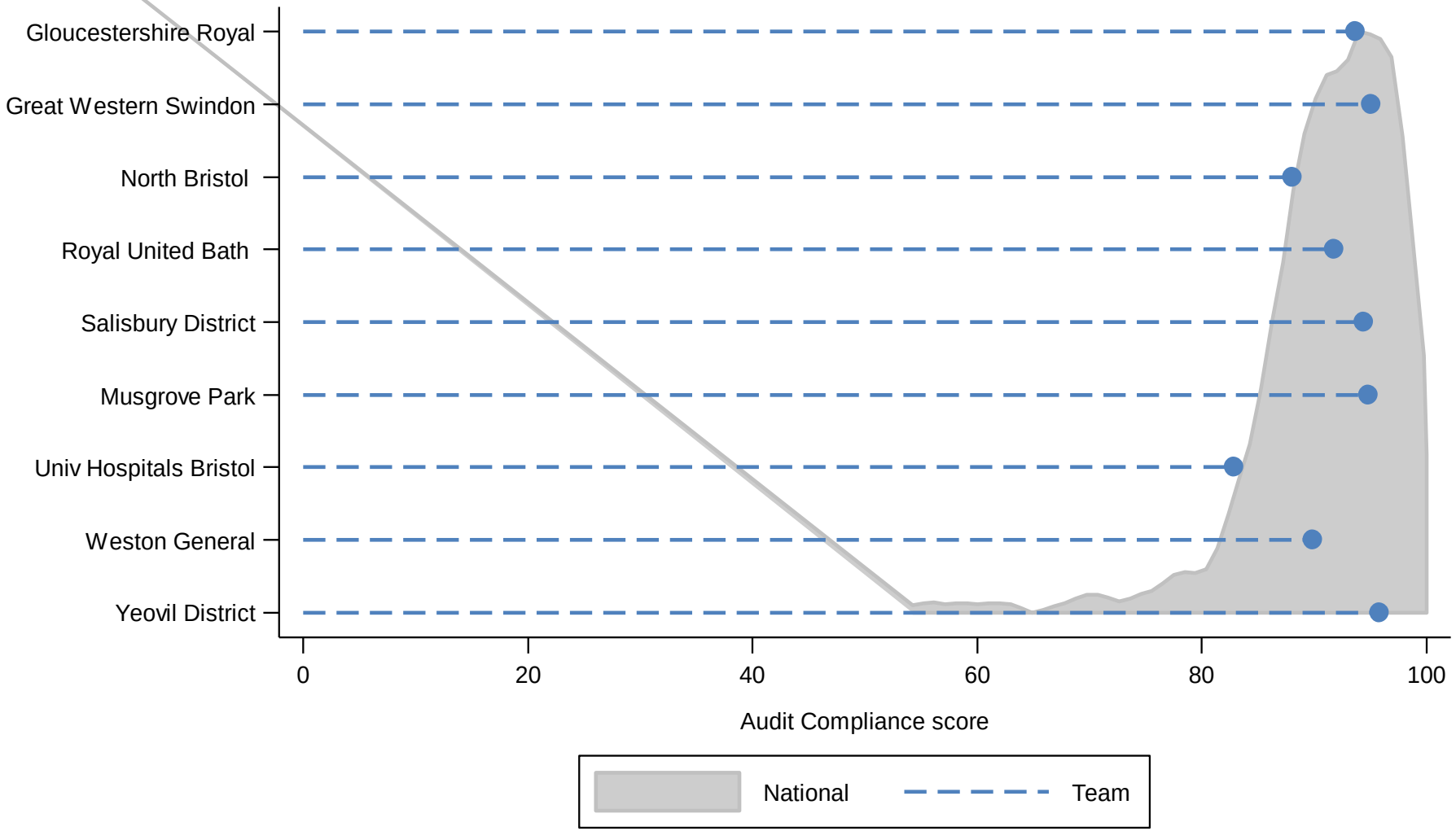
SSNAP score:
Combined Total KI score adjusted for AC and CA



Source: SSNAP Apr-Jun 2022
Team level results demonstrating the proportion of the Combined Total Key Indicator score which is removed due to AC and CA adjustments to derive the overall SSNAP score

West of England

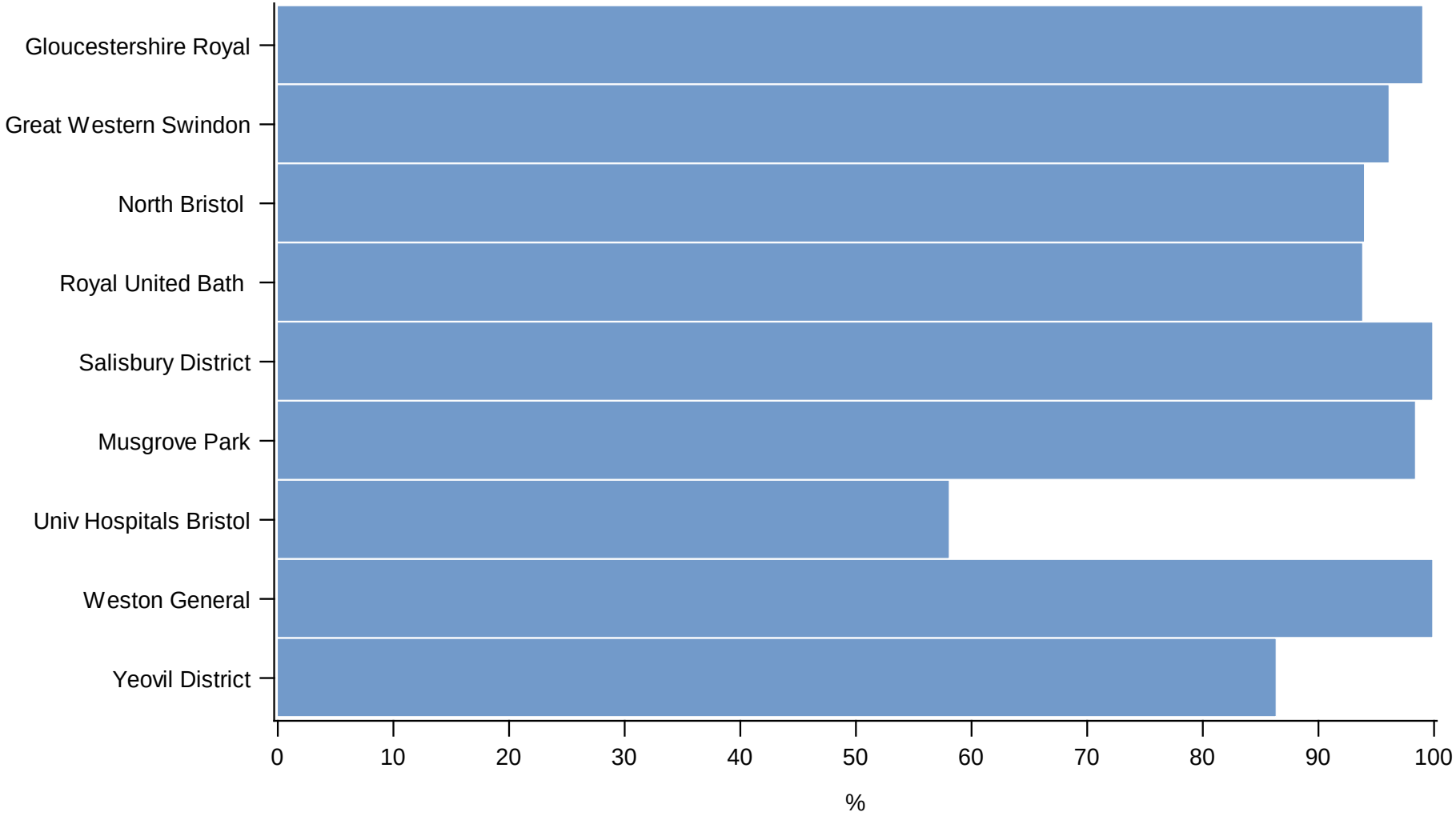
Audit Compliance



Source: SSNAP Apr-Jun 2022
Team-centred results at team level for Audit Compliance C1.2

West of England

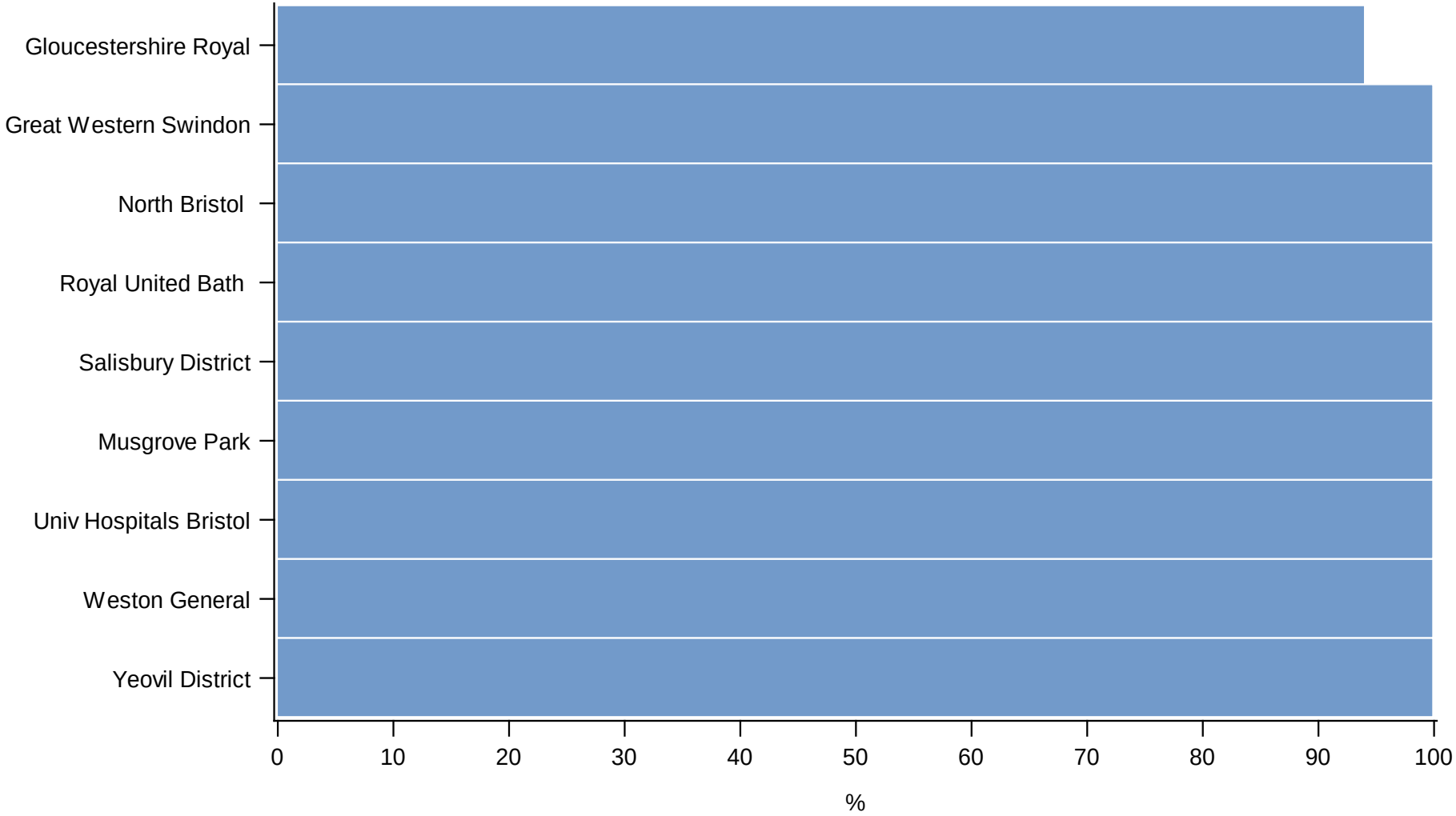
NIHSS at arrival is fully complete



Source: SSNAP Apr-Jun 2022
Team-centred results at team level for Audit Compliance measure C2.3

West of England

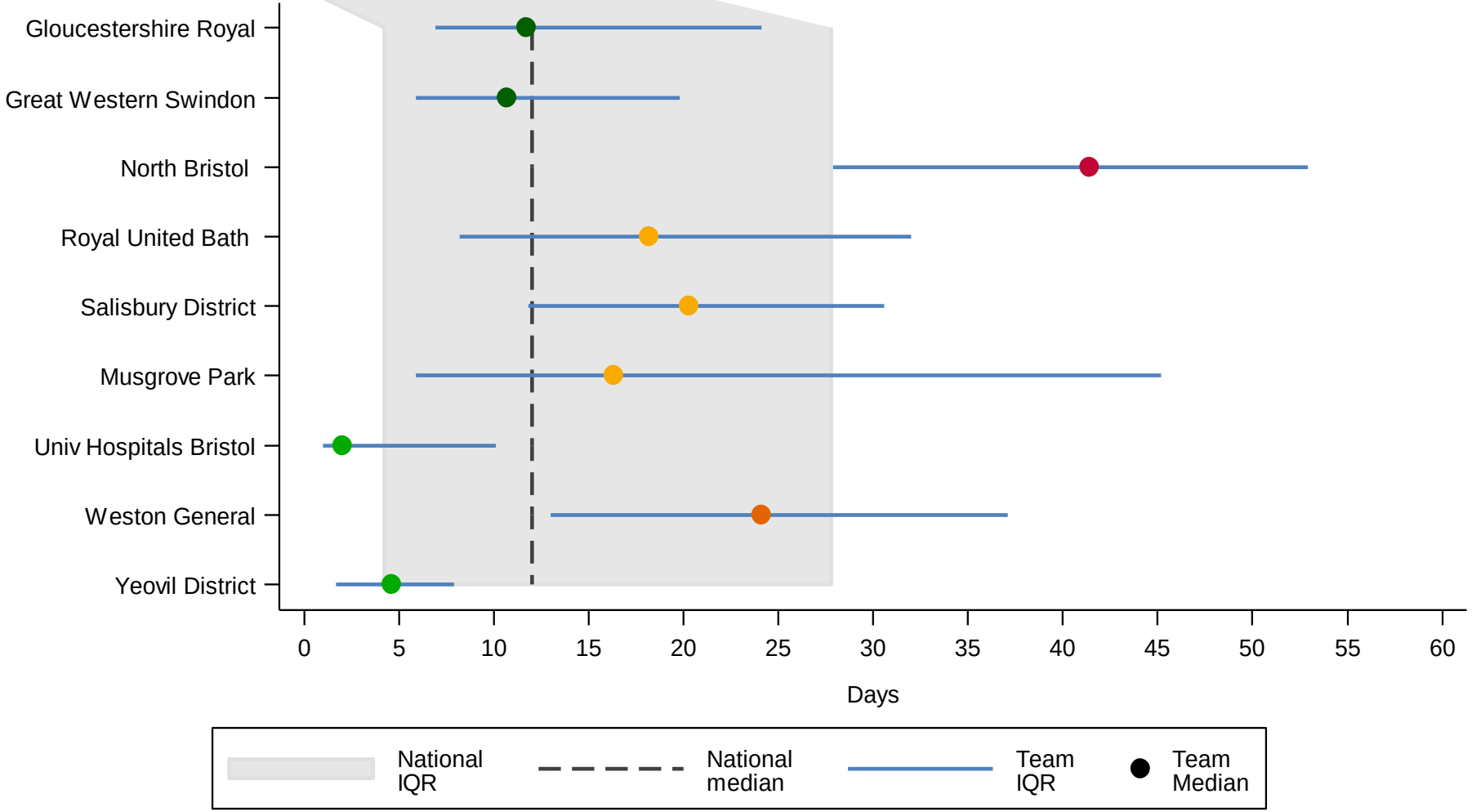
NIHSS 24h after thrombolysis is complete



Source: SSNAP Apr-Jun 2022
Team-centred results at team level for Audit Compliance measure C3.3

West of England

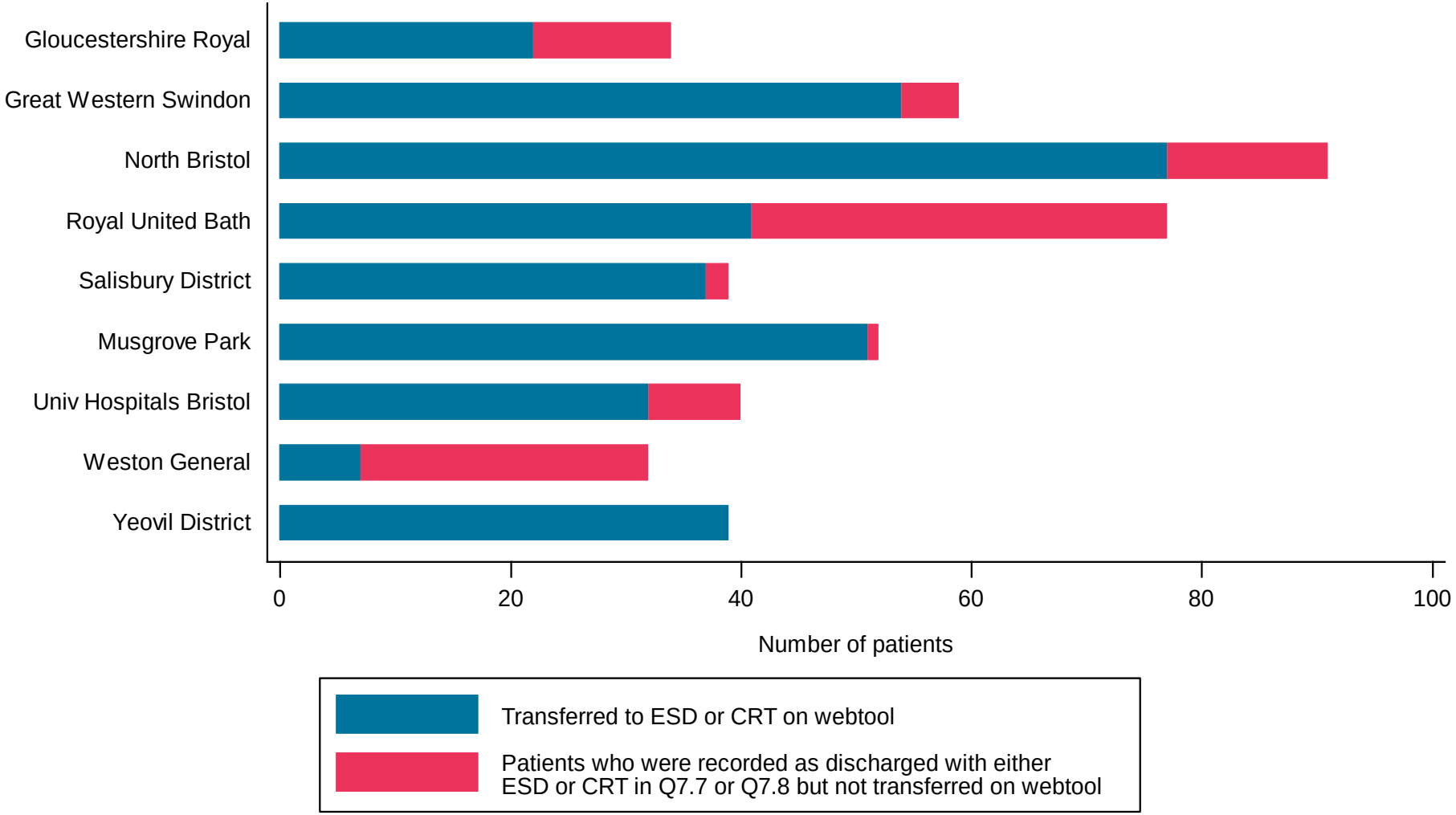
Delay (days) between patient transfer and electronic transfer on SSNAP



Source: SSNAP Apr-Jun 2022
Team-centred results at team level for Audit Compliance measure C4.4

West of England

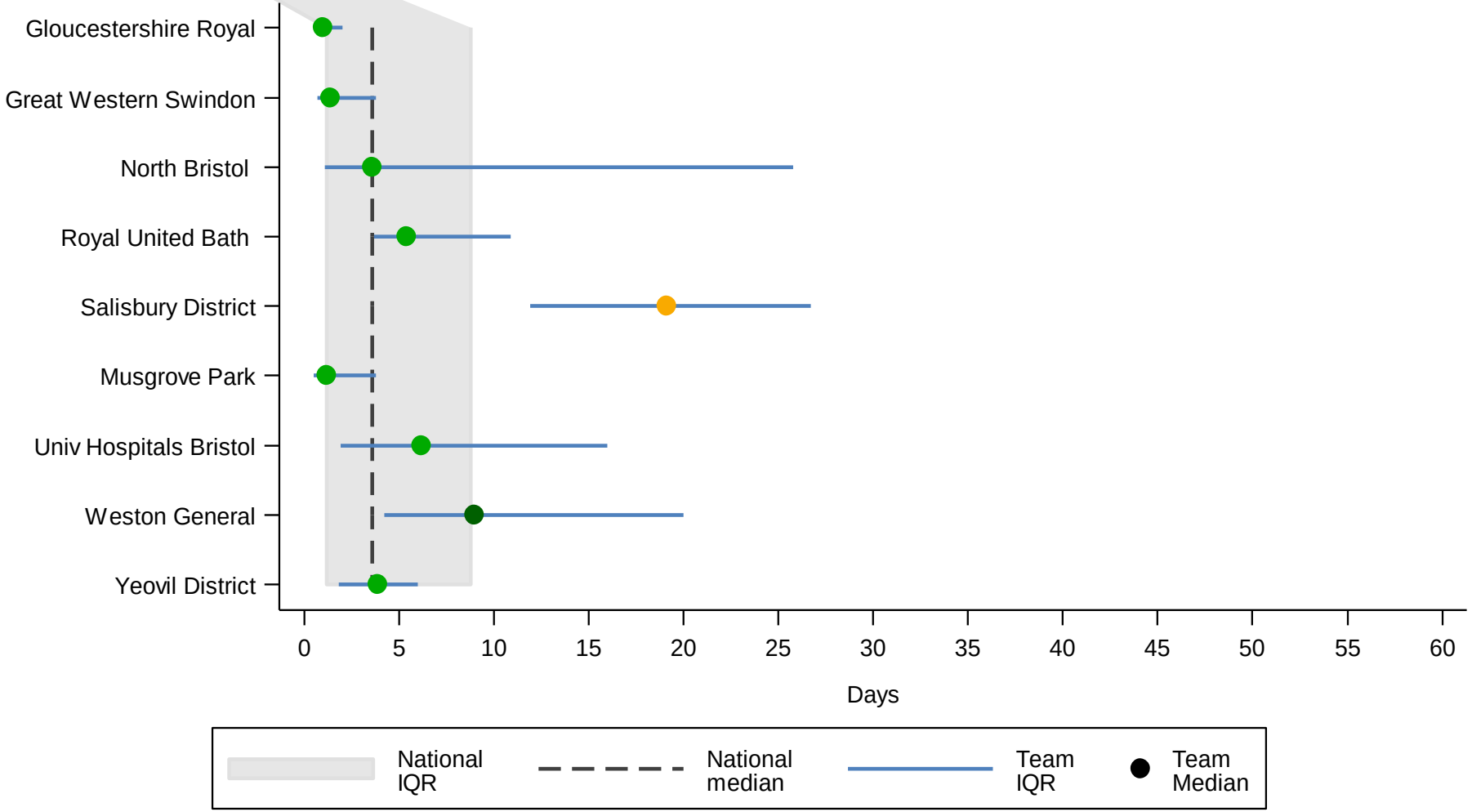
Patients discharged with ESD or CRT



Source: SSNAP Apr-Jun 2022
Team-centred results at team level for Audit Compliance measure C4.6

West of England

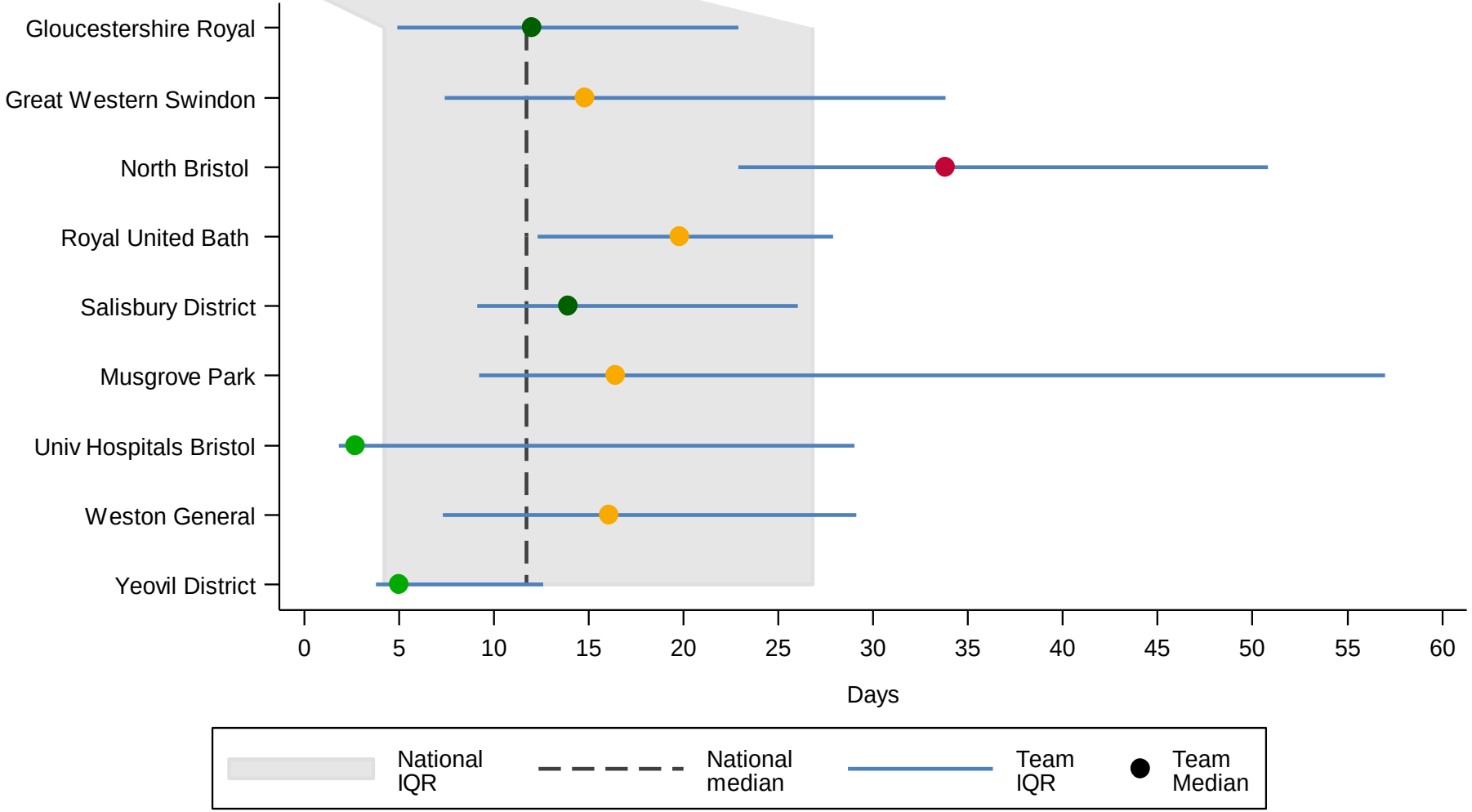
Delay (days) between clockstart and date of starting the electronic record



Source: SSNAP Apr-Jun 2022
Team-centred results at team level for Audit Compliance measure C5.1

West of England

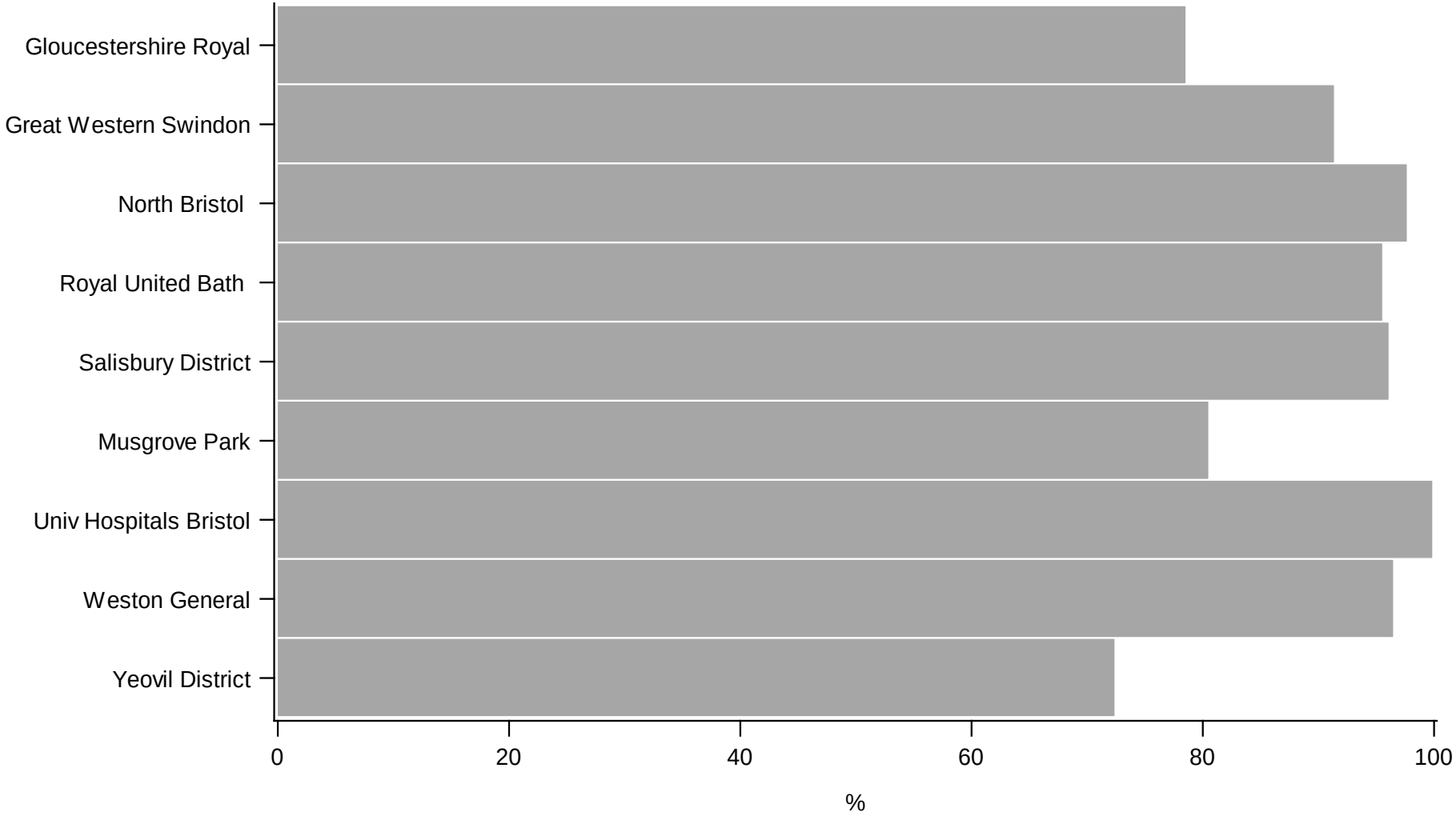
Delay (days) between when patient is discharged from a team to when the electronic record is locked to discharge



Source: SSNAP Apr-Jun 2022
Team-centred results at team level for Audit Compliance measure C5.3

West of England

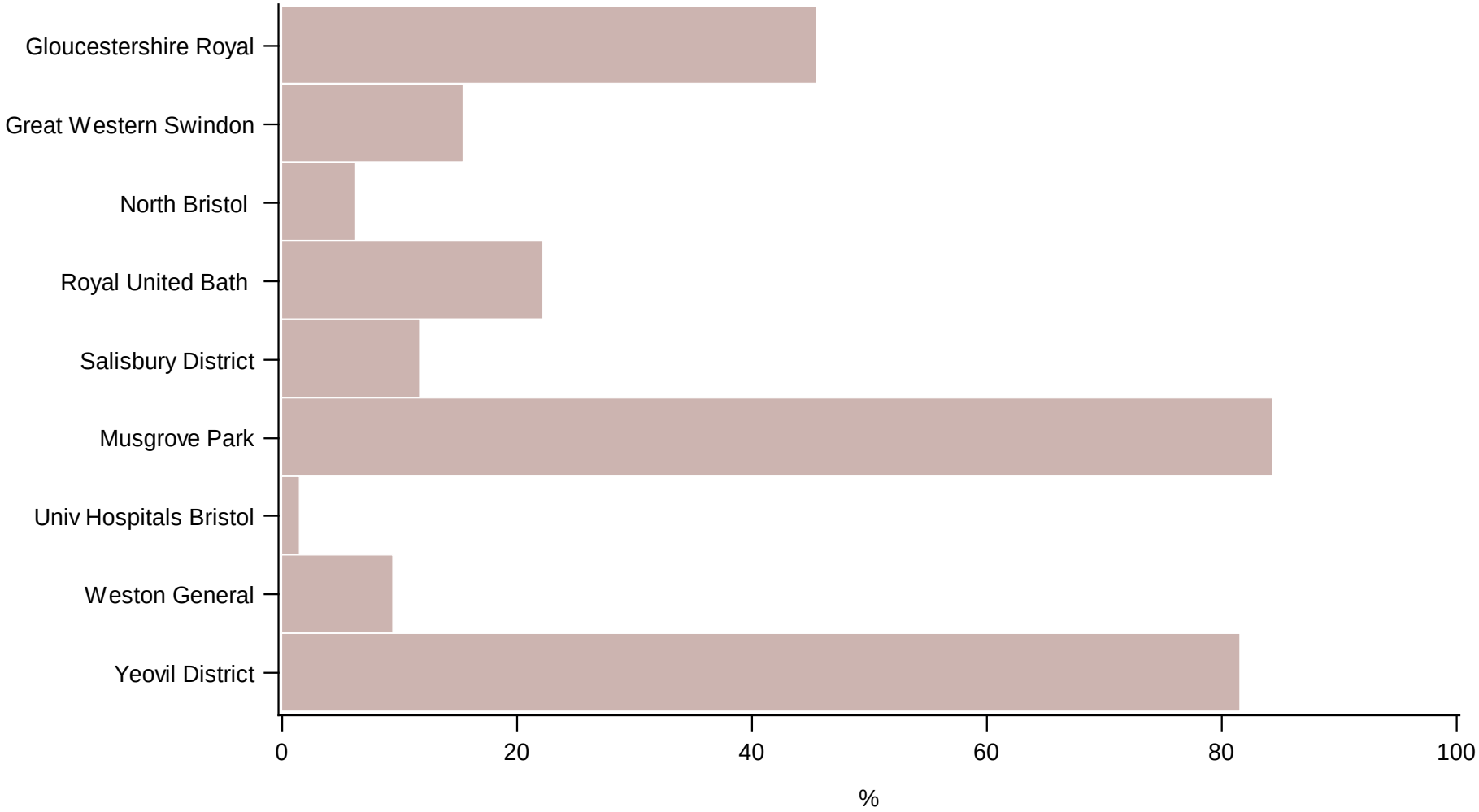
% of patients applicable for a 6 month assessment



Source: SSNAP Apr-Jun 2022
Team-centred results at team level for B12.3

West of England

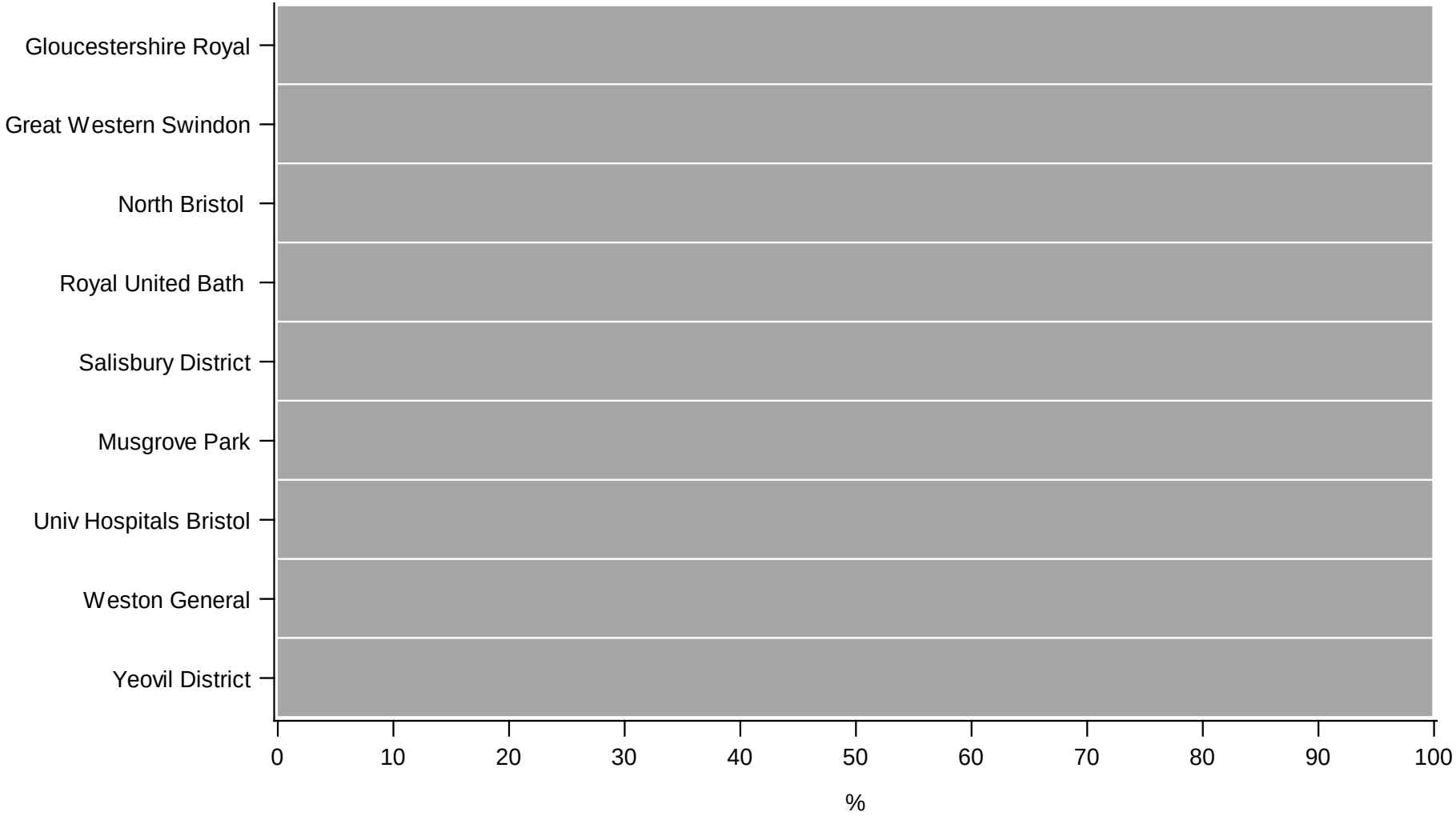
% of applicable patients receiving 6 month assessments between Oct-Mar 2022



Source: SSNAP Apr-Jun 2022
Team-centred results at team level for B13.3

West of England

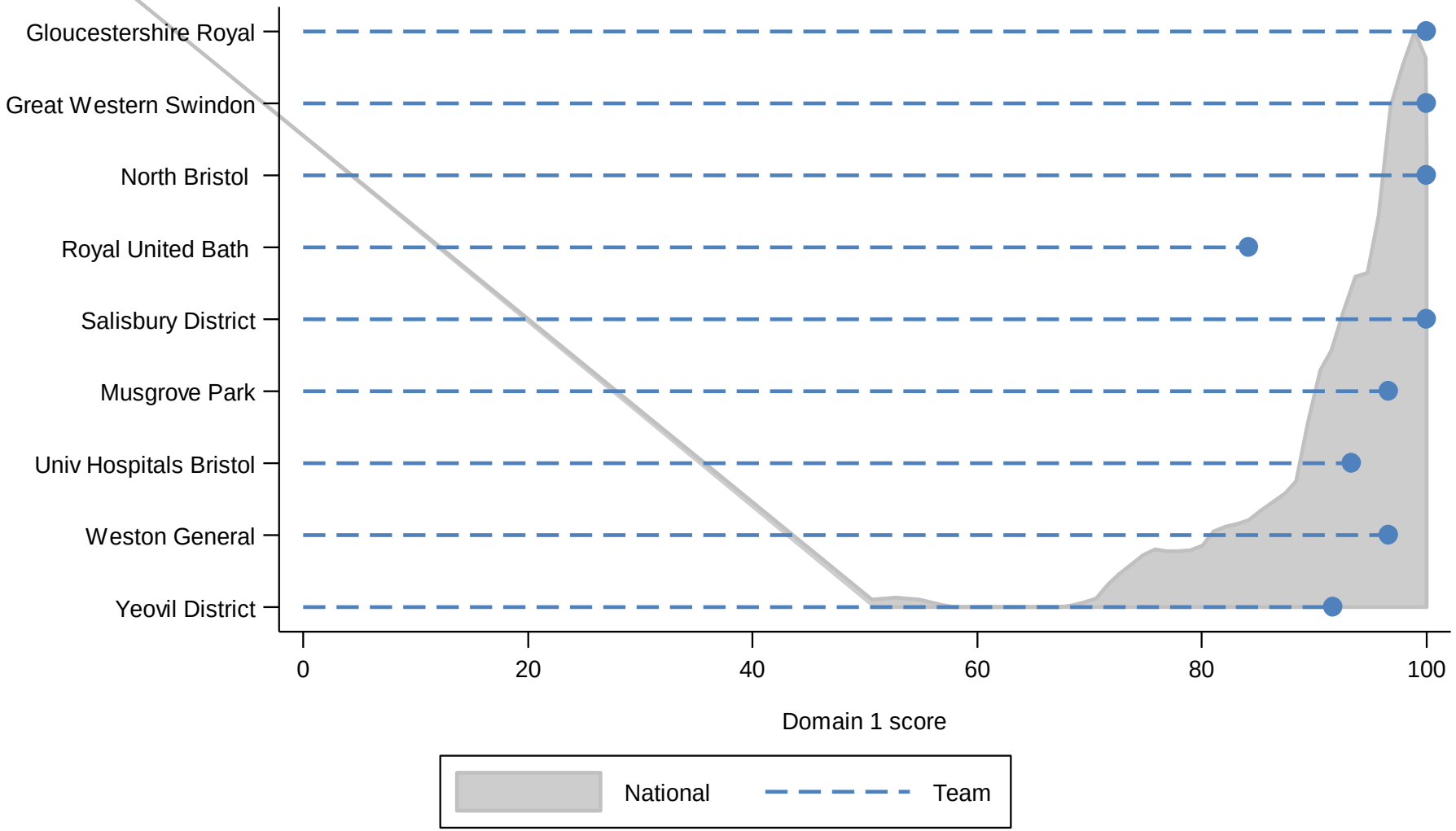
CAD number completion rate



Source: SSNAP Apr-Jun 2022
Team-centred results at team level for H28.3

West of England

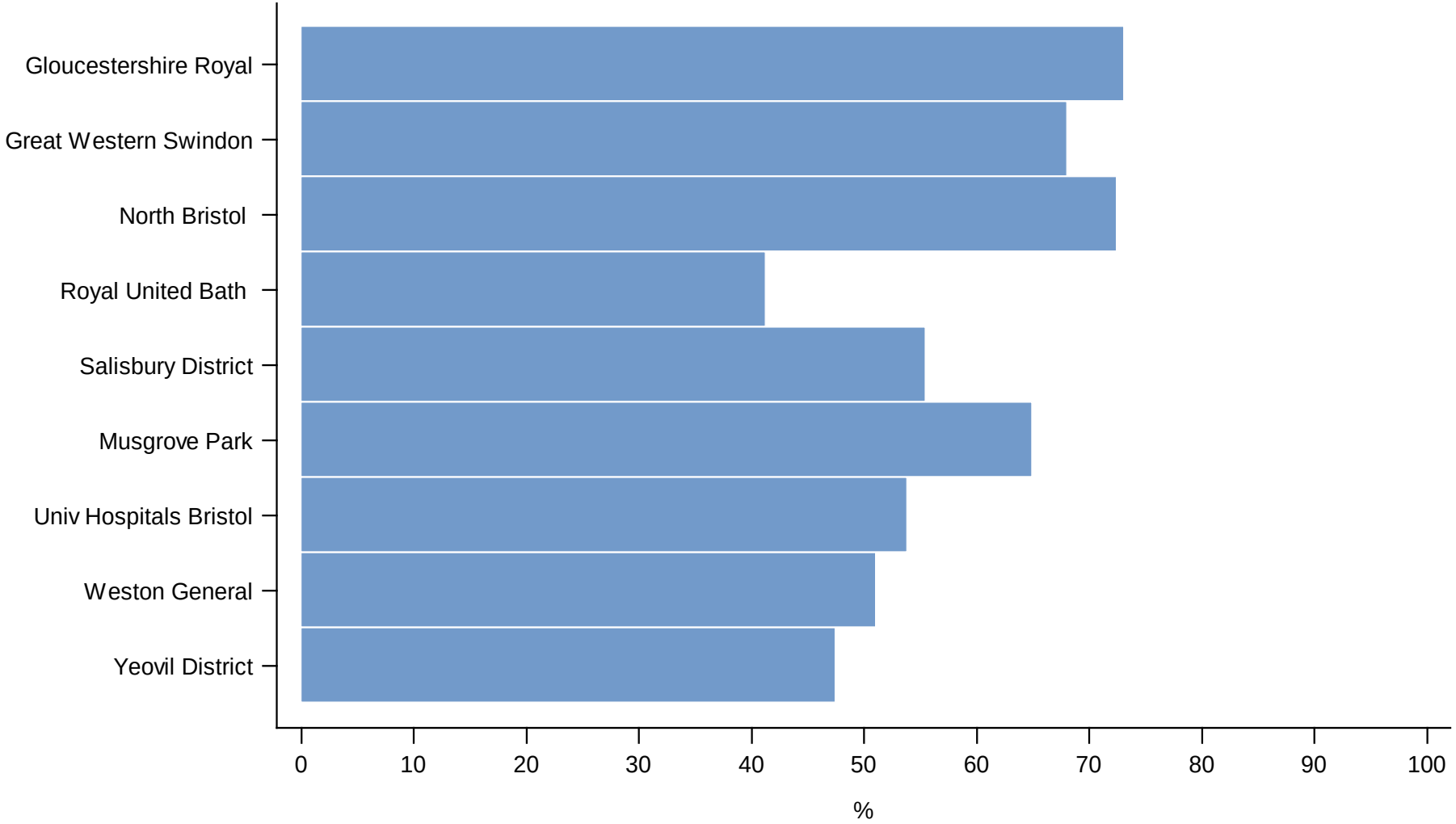
Domain 1 - Scanning



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Domain 1

West of England

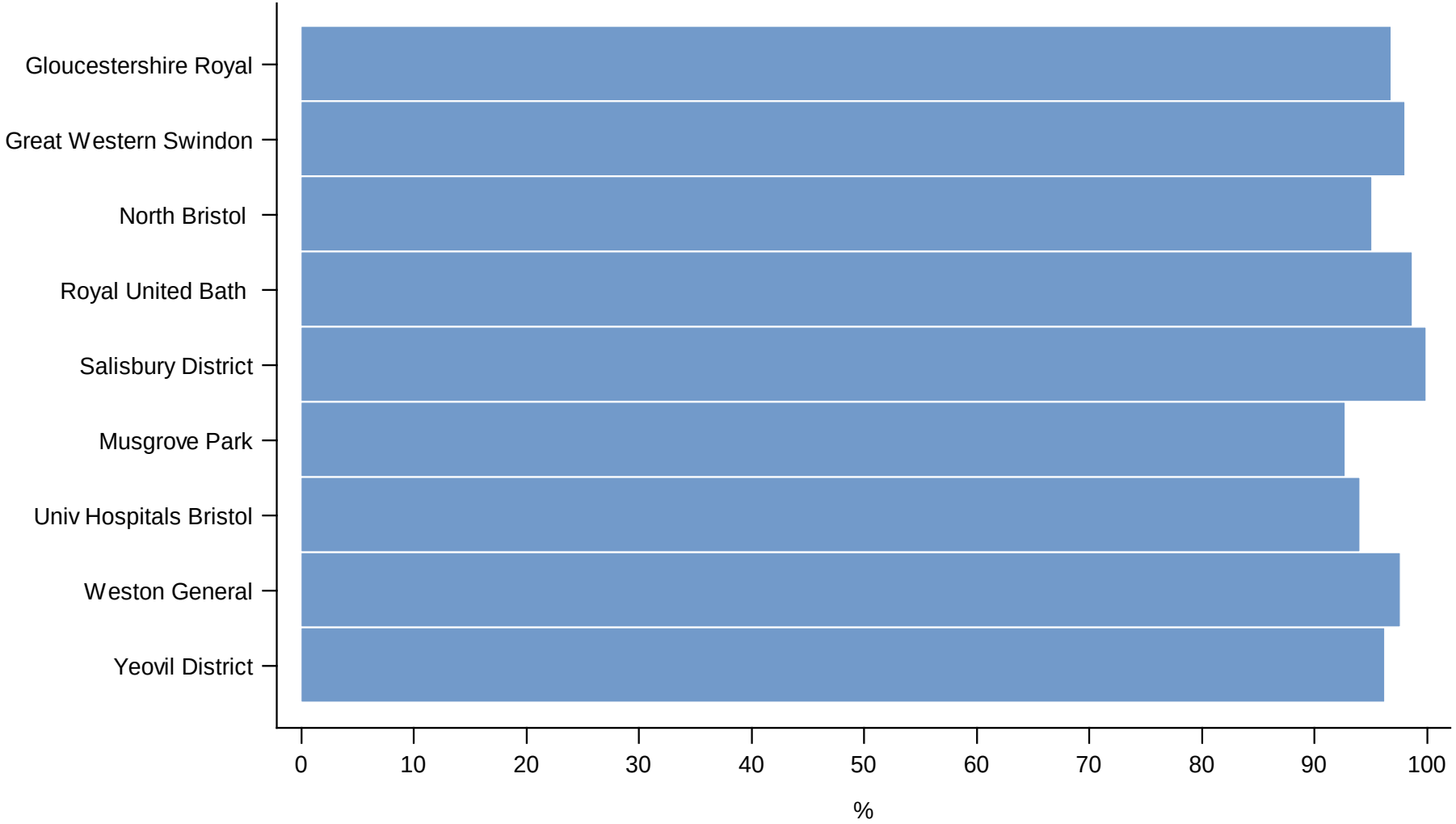
Scanned within 1 hour



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 1.1A

West of England

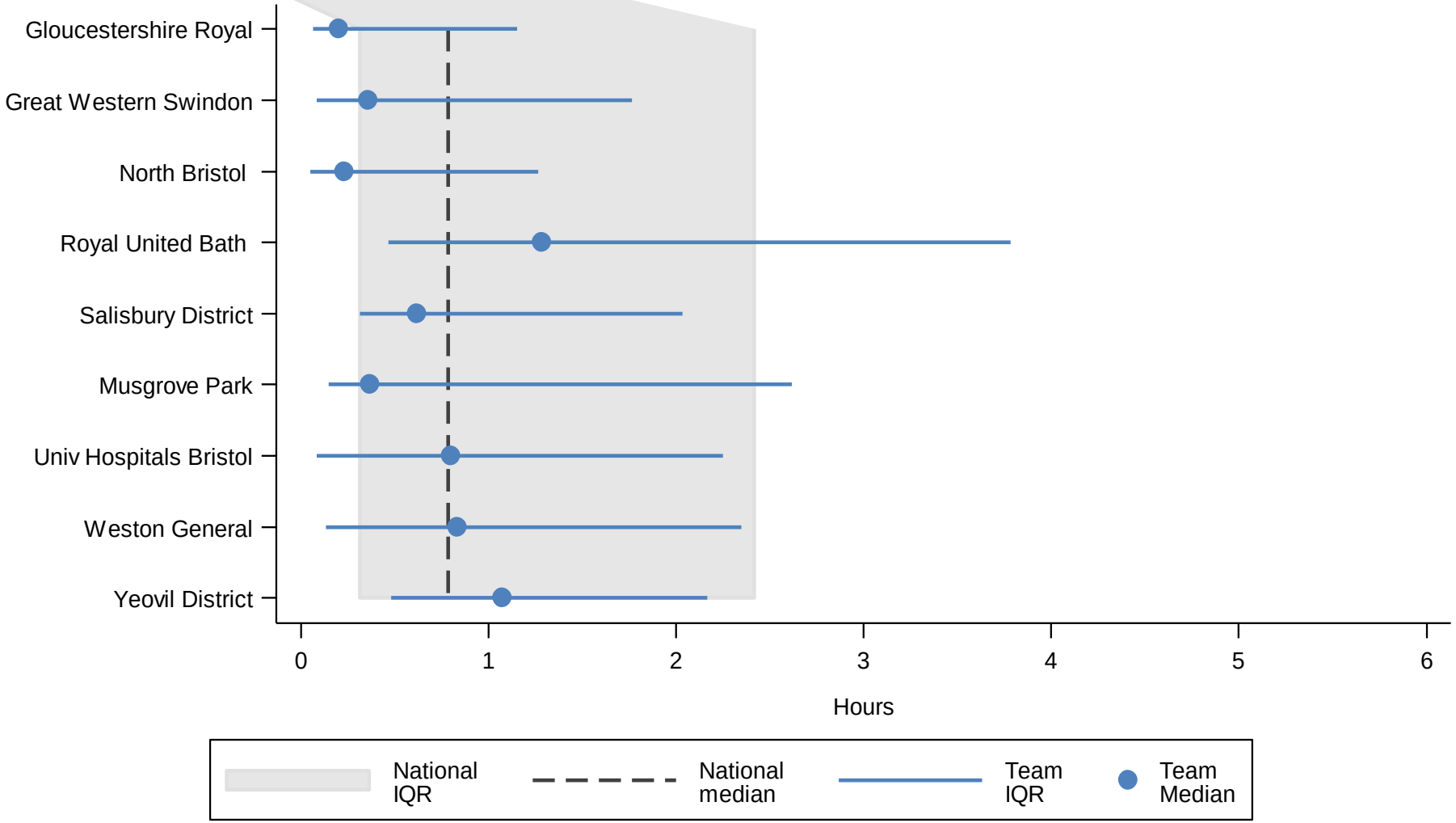
Scanned within 12 hours



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 1.2A

West of England

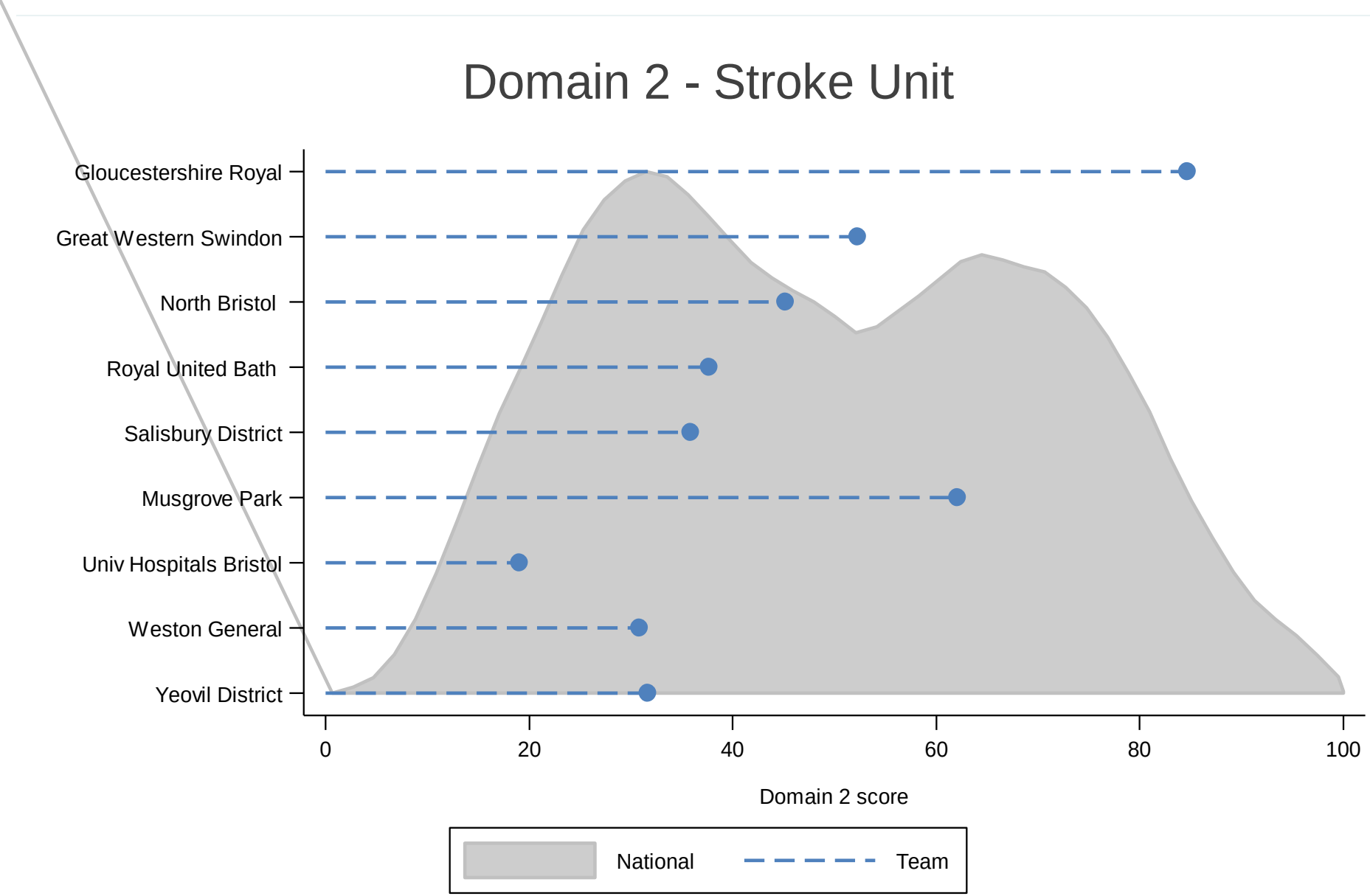
Clock start to scan time



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 1.3A

West of England

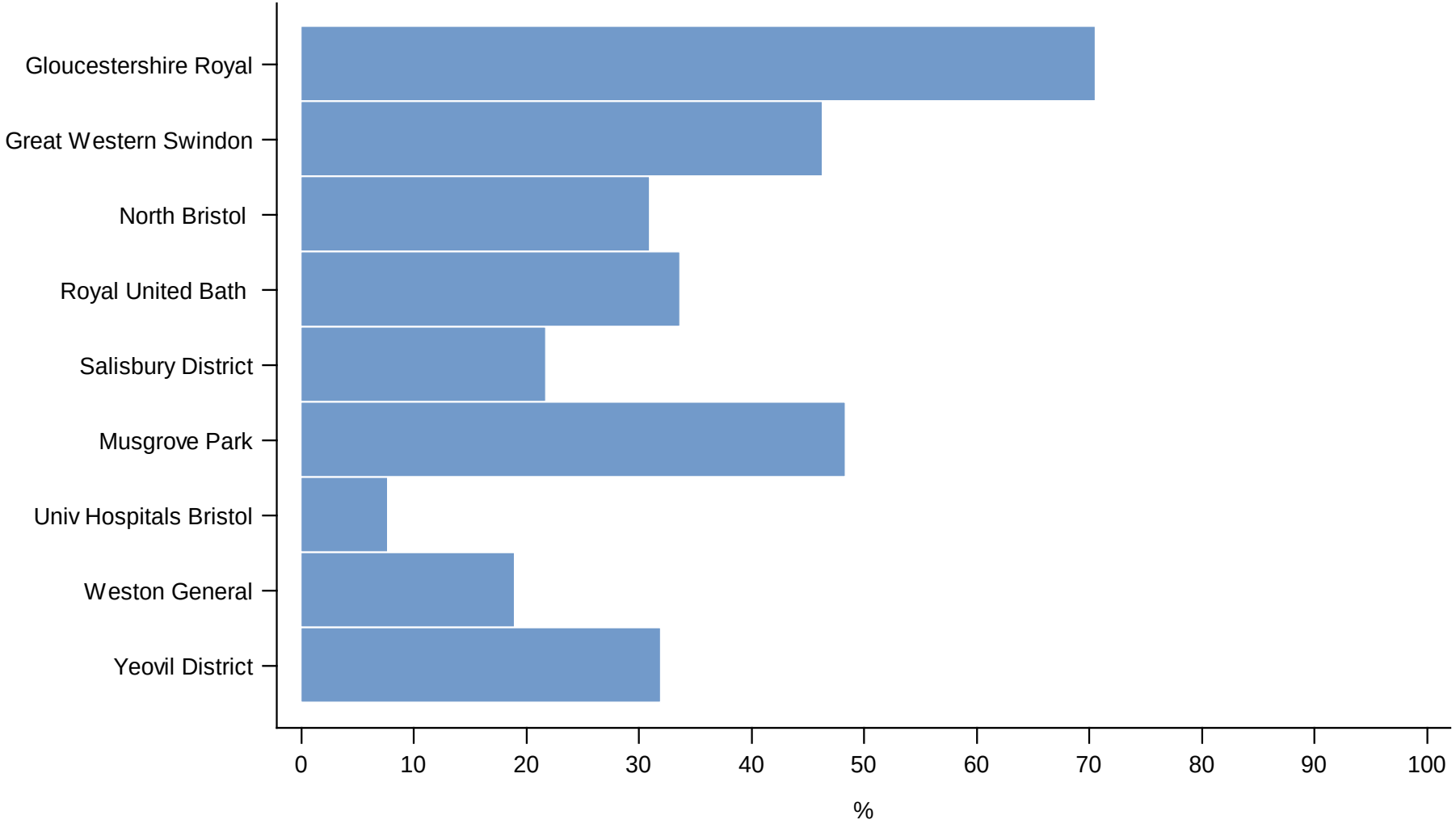
Domain 2 - Stroke Unit



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Domain 2

West of England

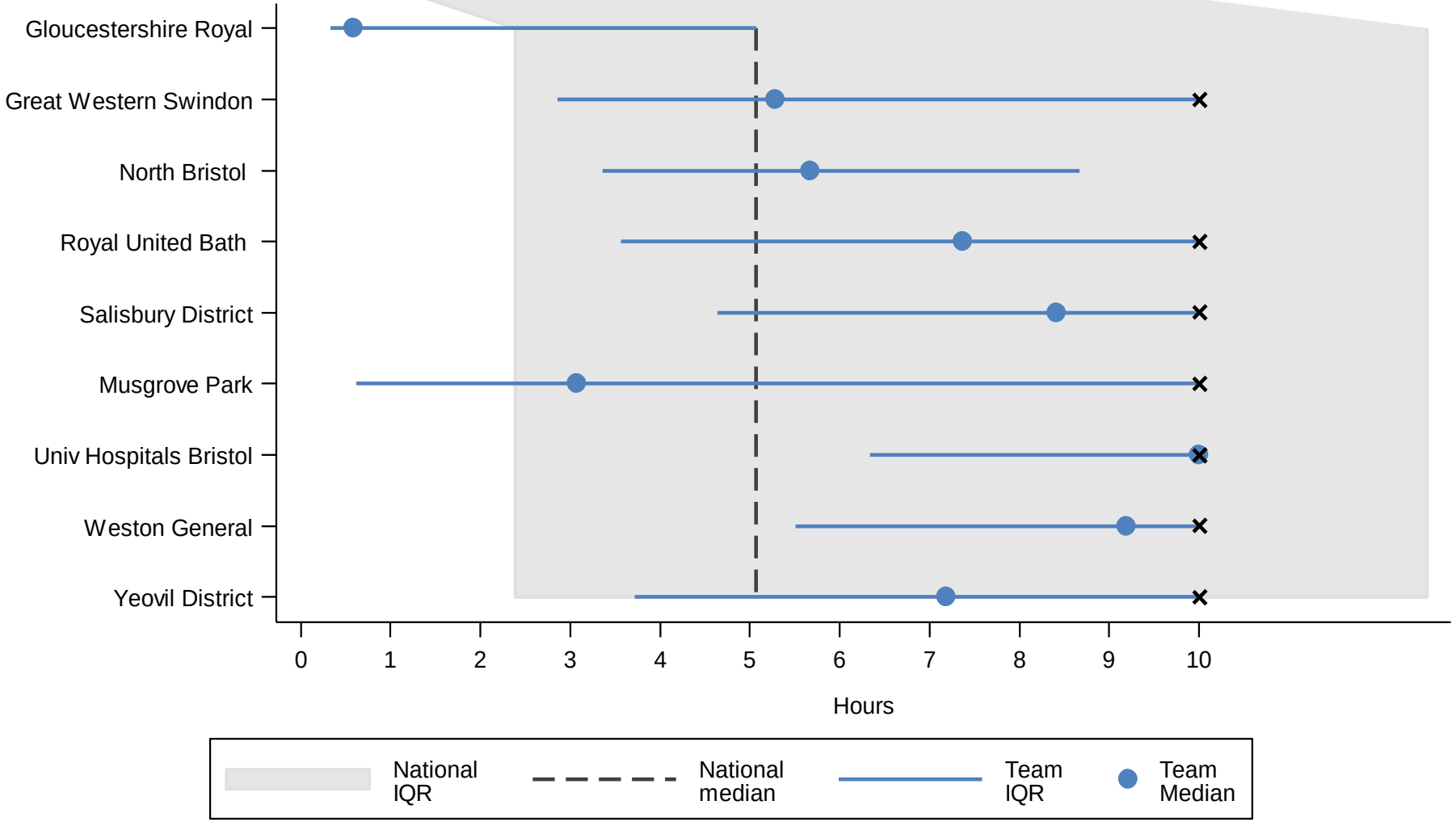
Direct to SU within 4 hours



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 2.1A

West of England

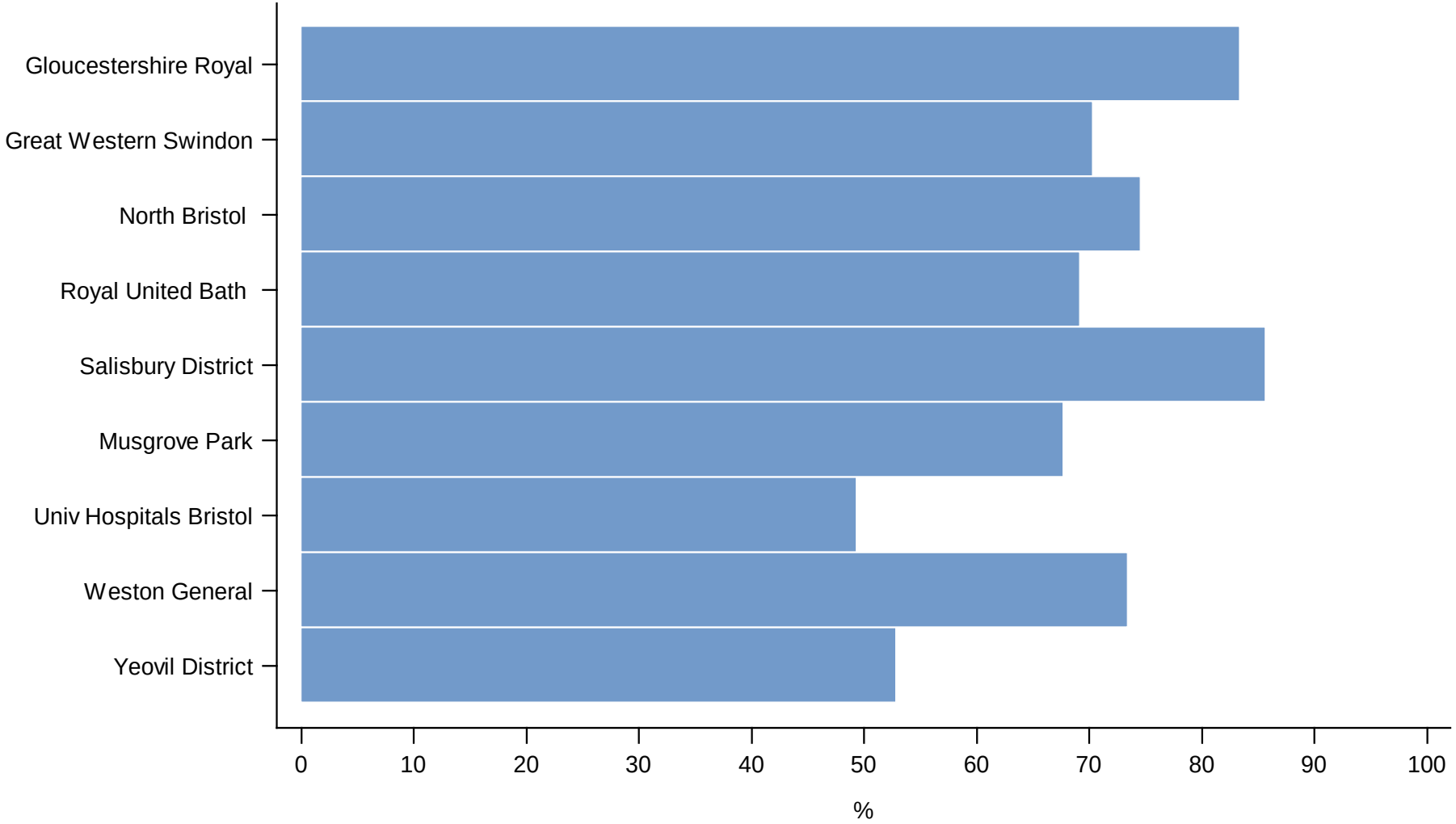
Clock start to stroke unit time



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 2.2A

West of England

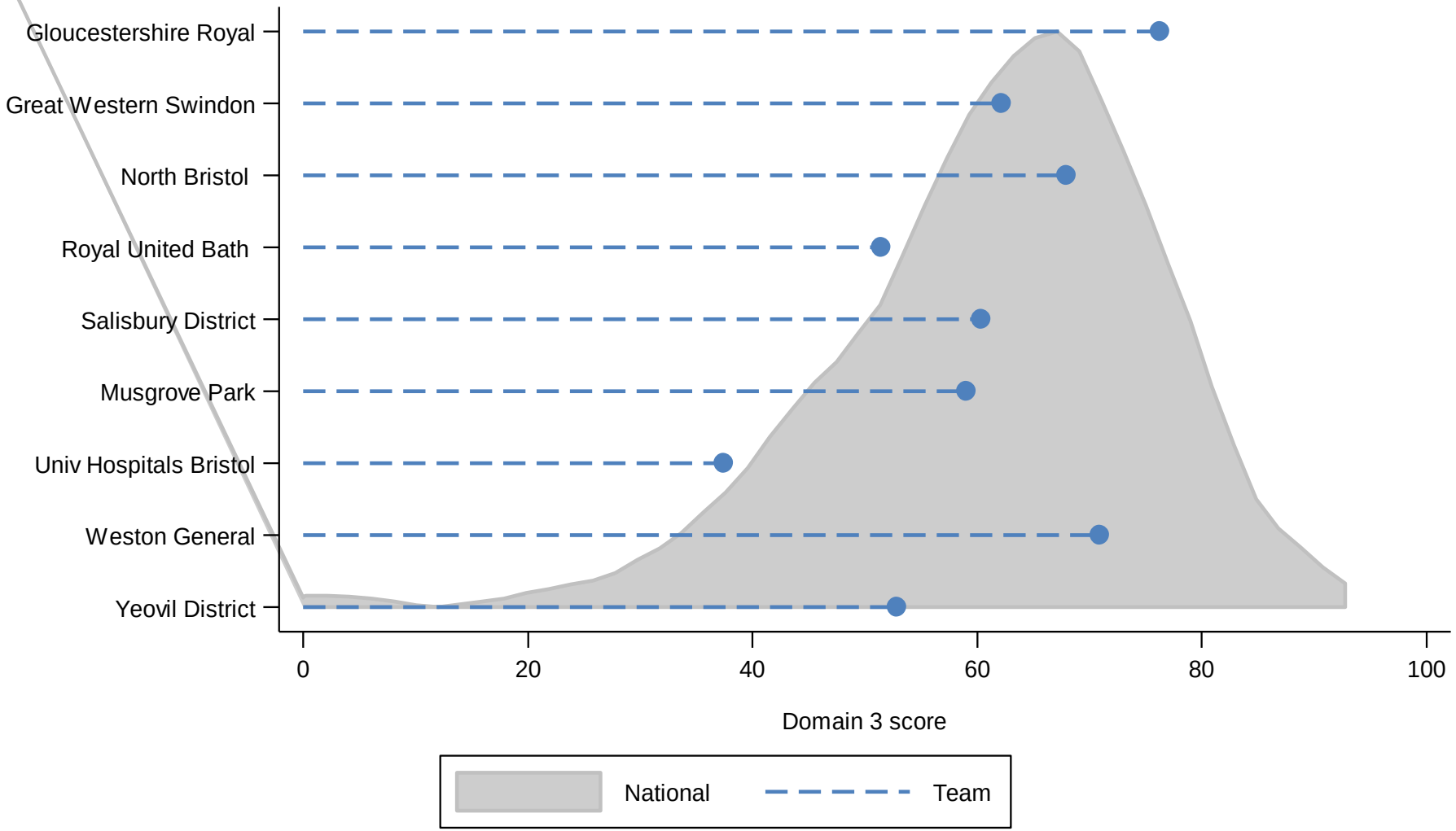
At least 90% of stay on SU



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 2.3A

West of England

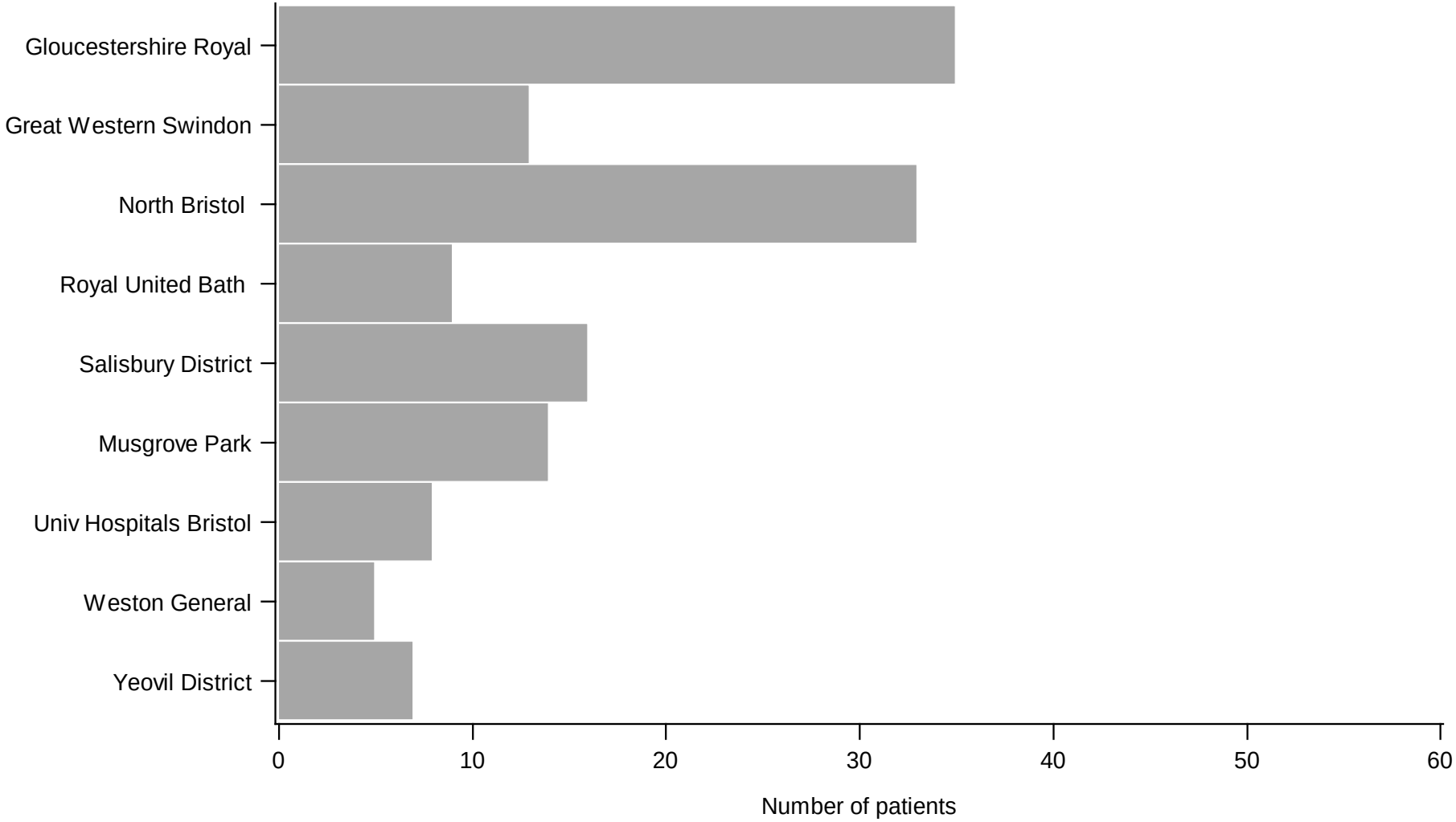
Domain 3 - Thrombolysis



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Domain 3

West of England

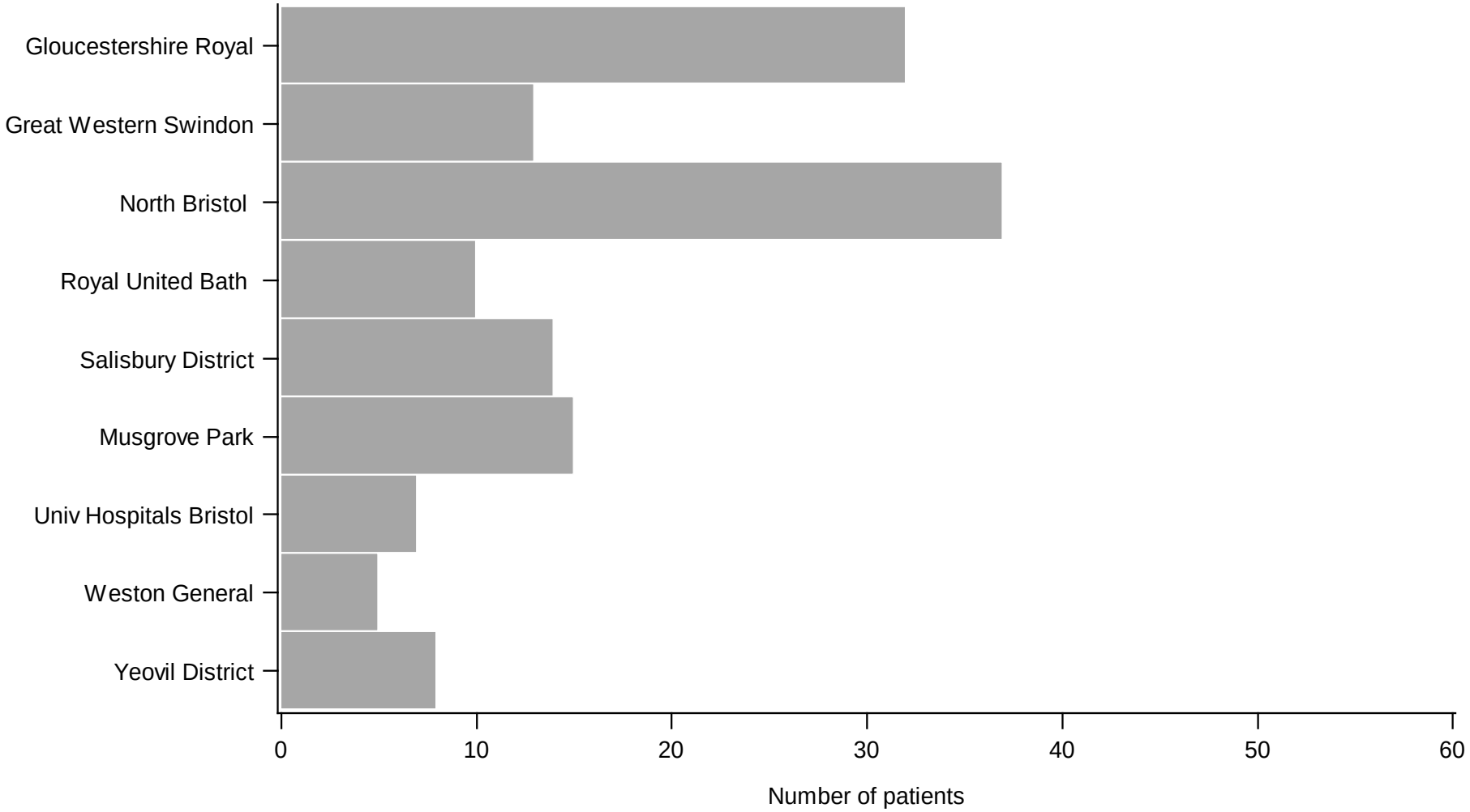
Number of patients thrombolysed



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for G16.2

West of England

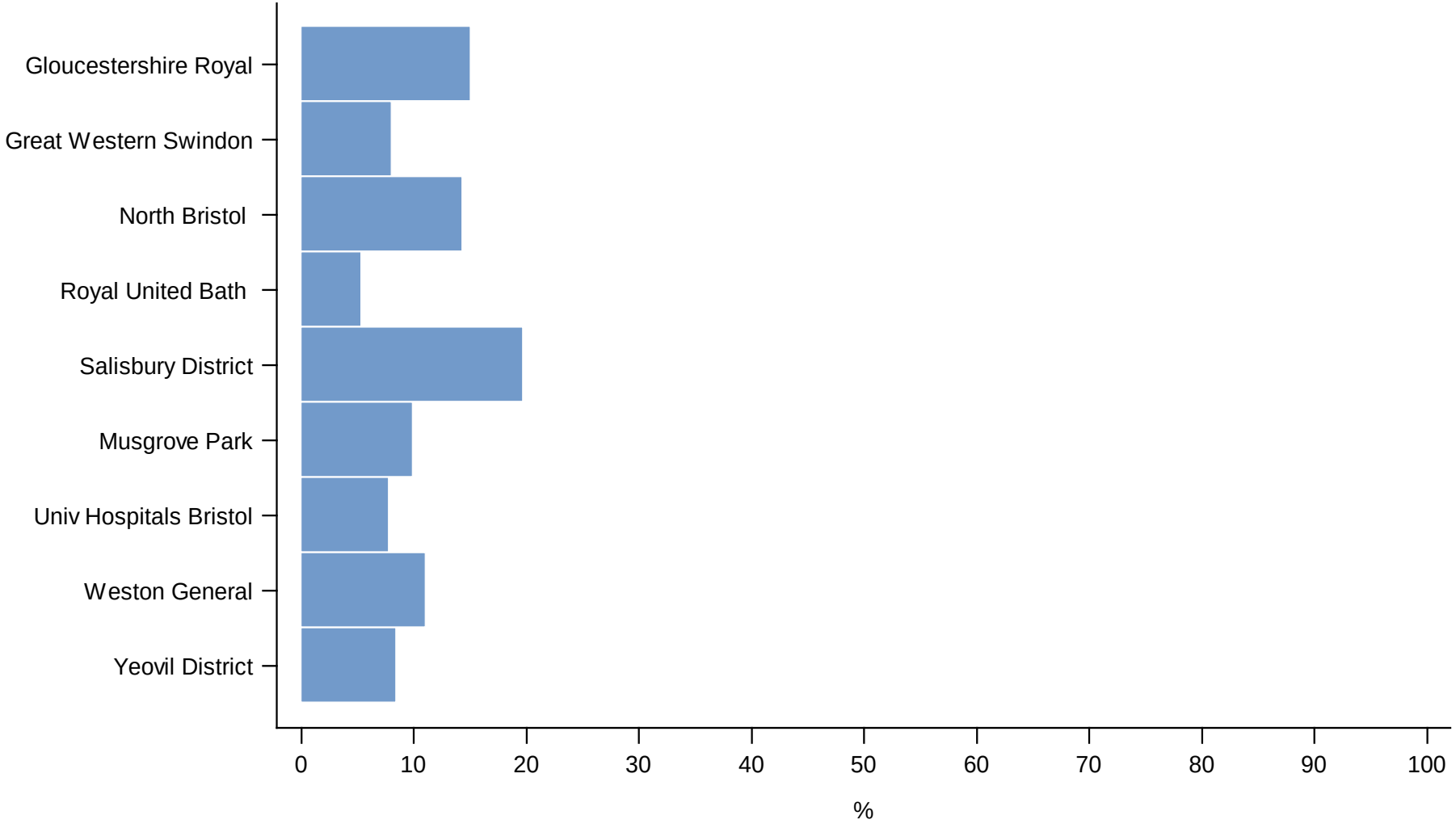
Number of patients eligble for thrombolysis according to RCP SSNAP minimum threshold criteria



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for G16.49

West of England

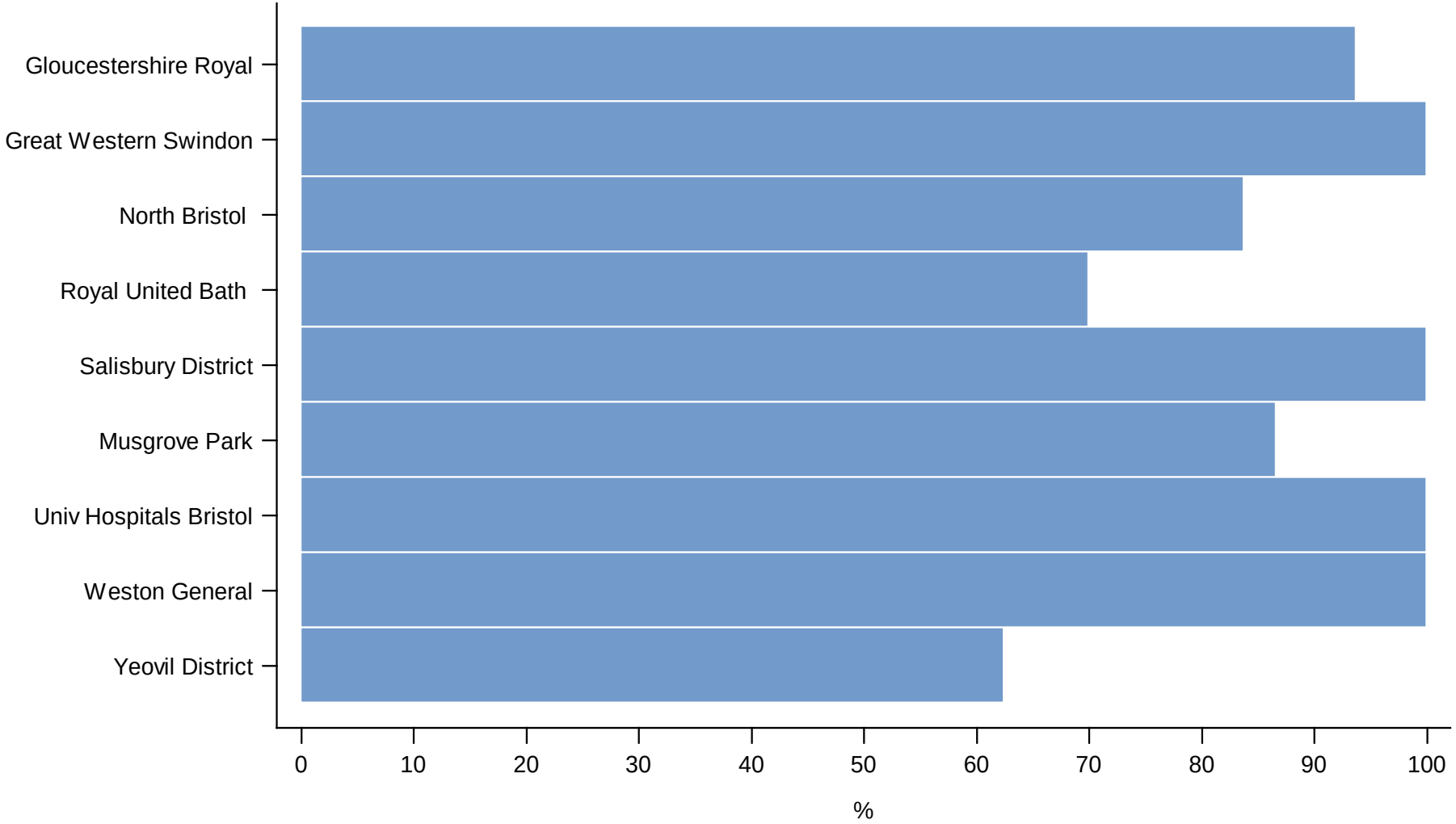
Thrombolysis rate (All stroke)



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 3.1A

West of England

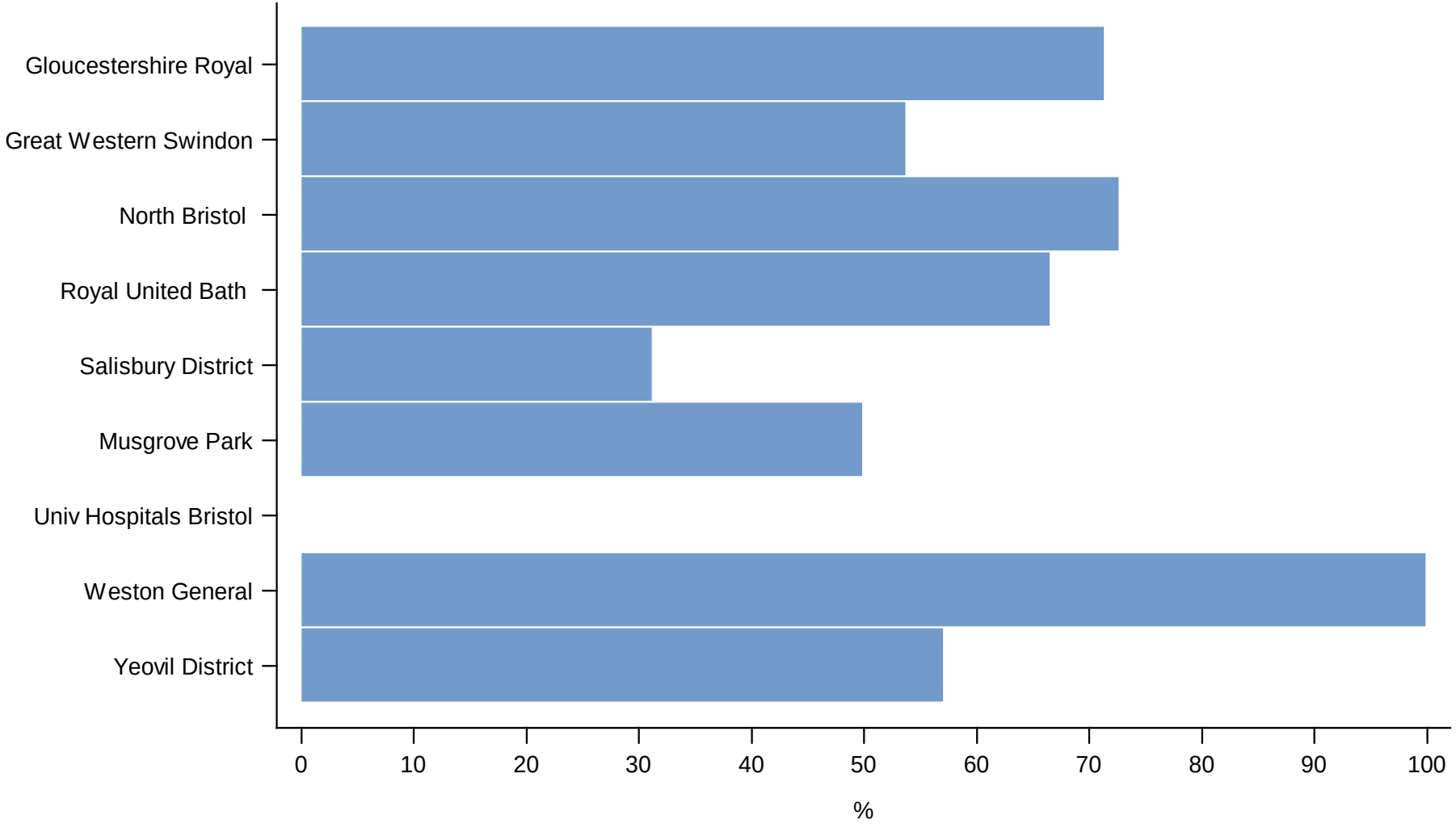
Thrombolysis rate (RCP criteria)



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 3.2A

West of England

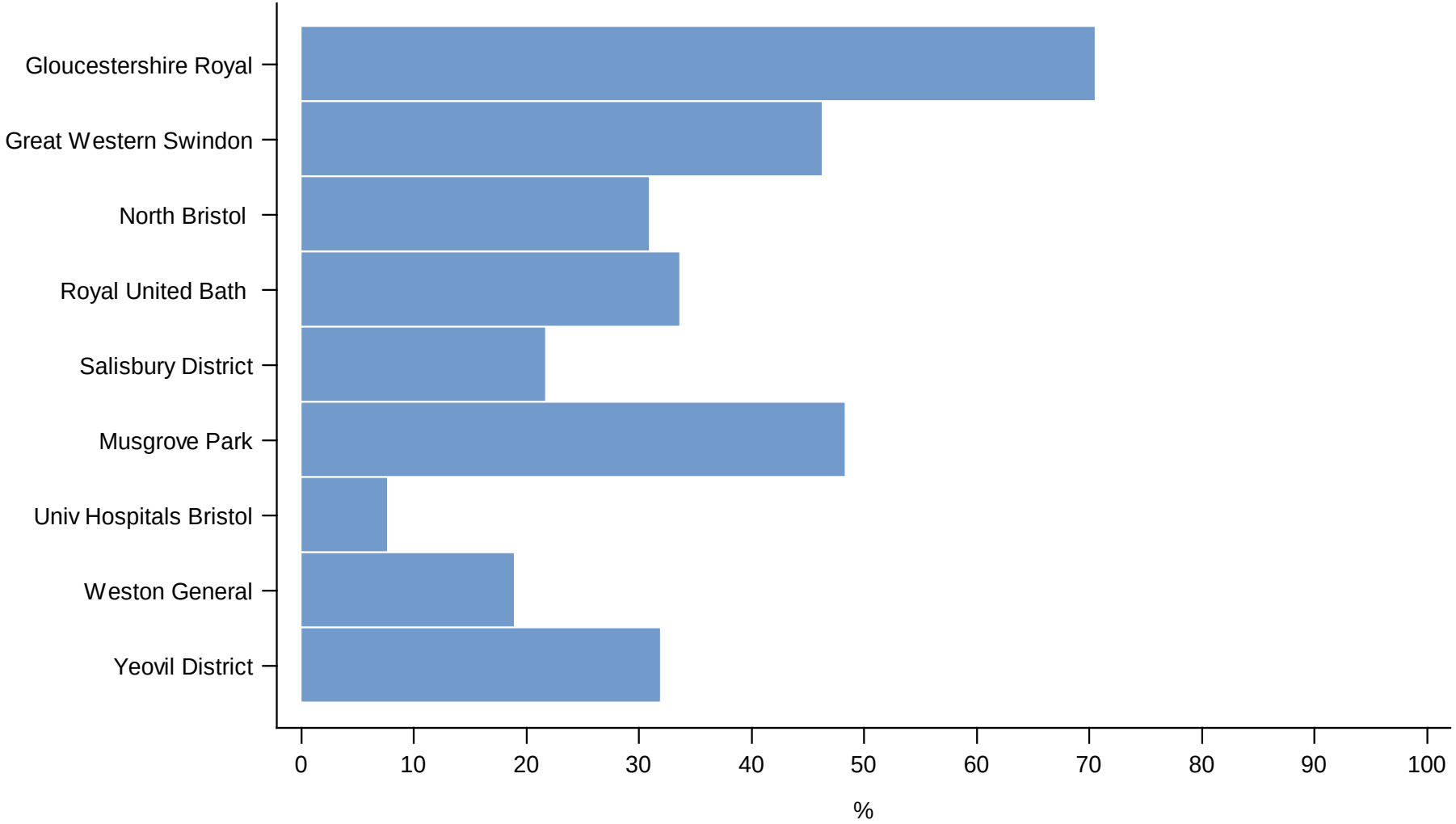
Thrombolysis within 1 hour



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 3.3A

West of England

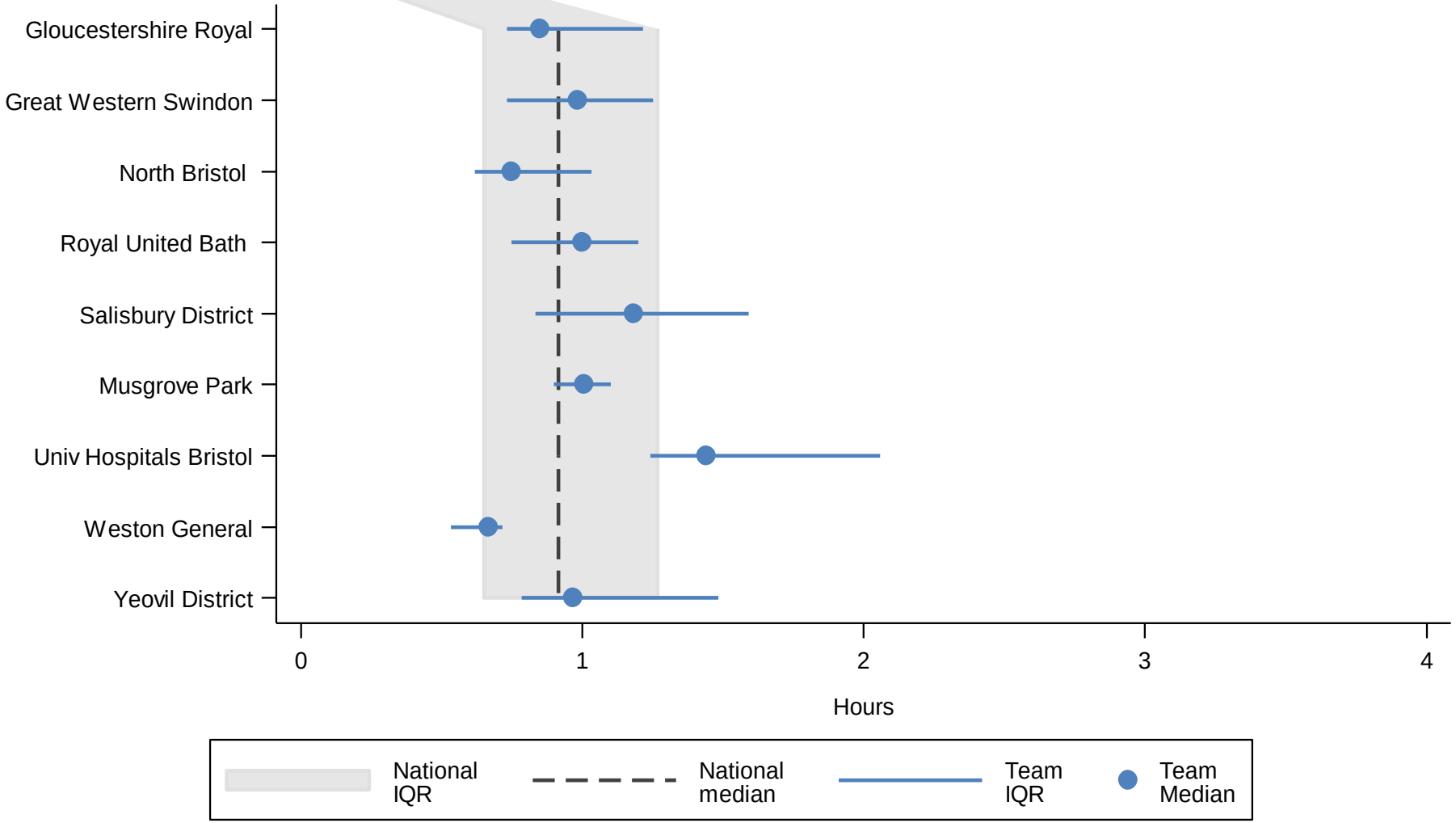
SU within 4 hours and thrombolysis if required



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 3.4A

West of England

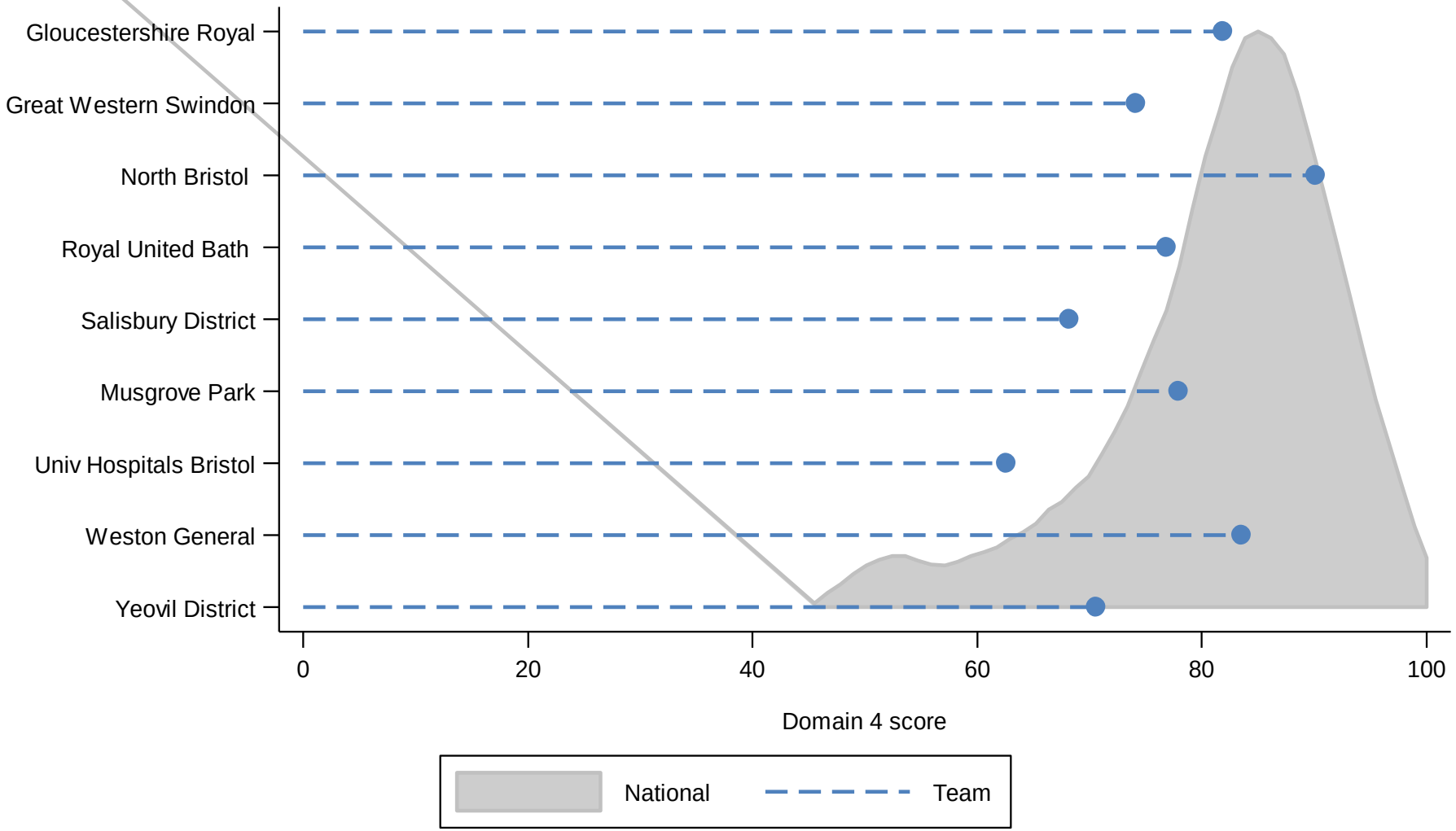
Clock start to thrombolysis time



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 3.5A

West of England

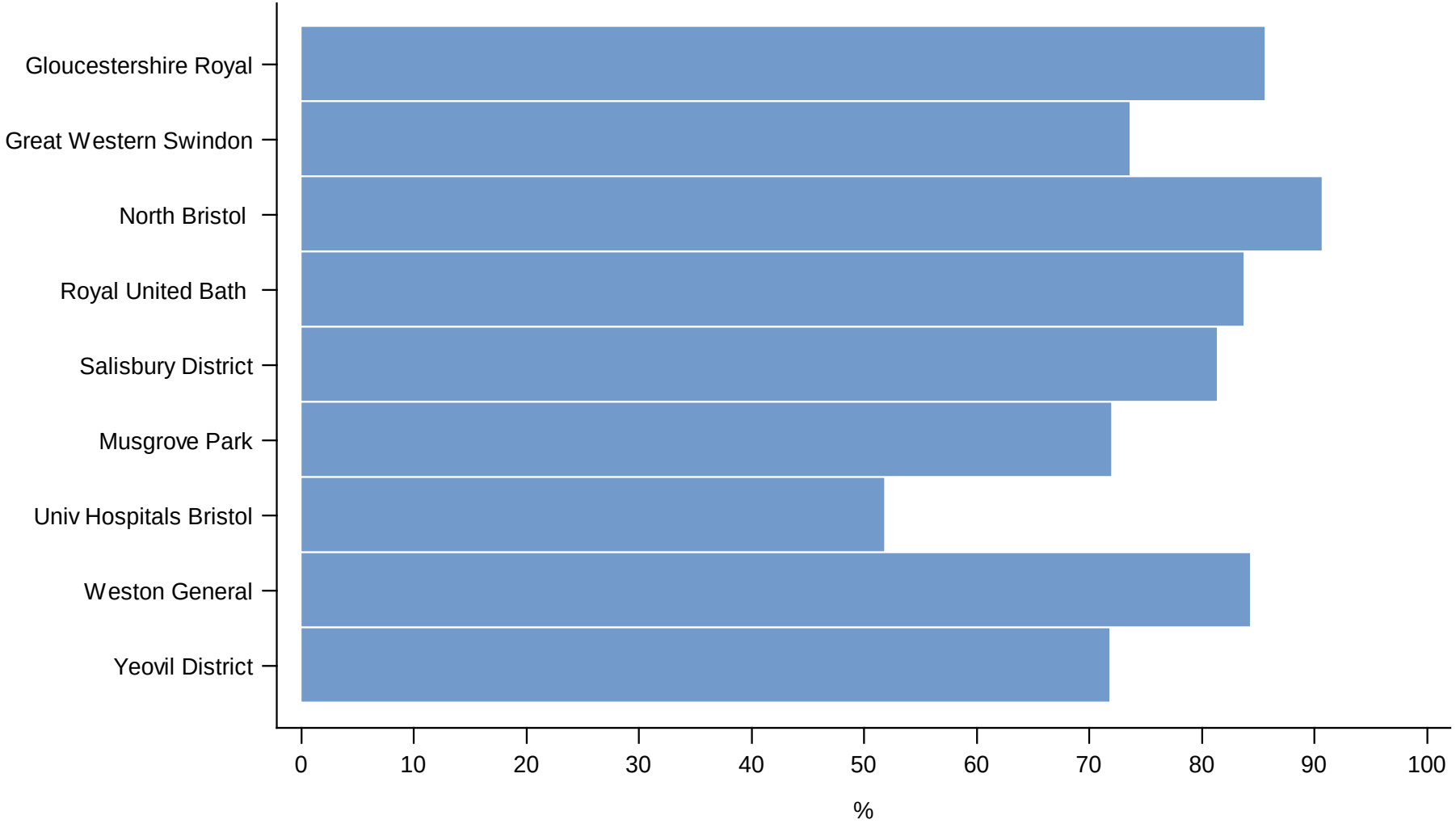
Domain 4 - Specialist assessments



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Domain 4

West of England

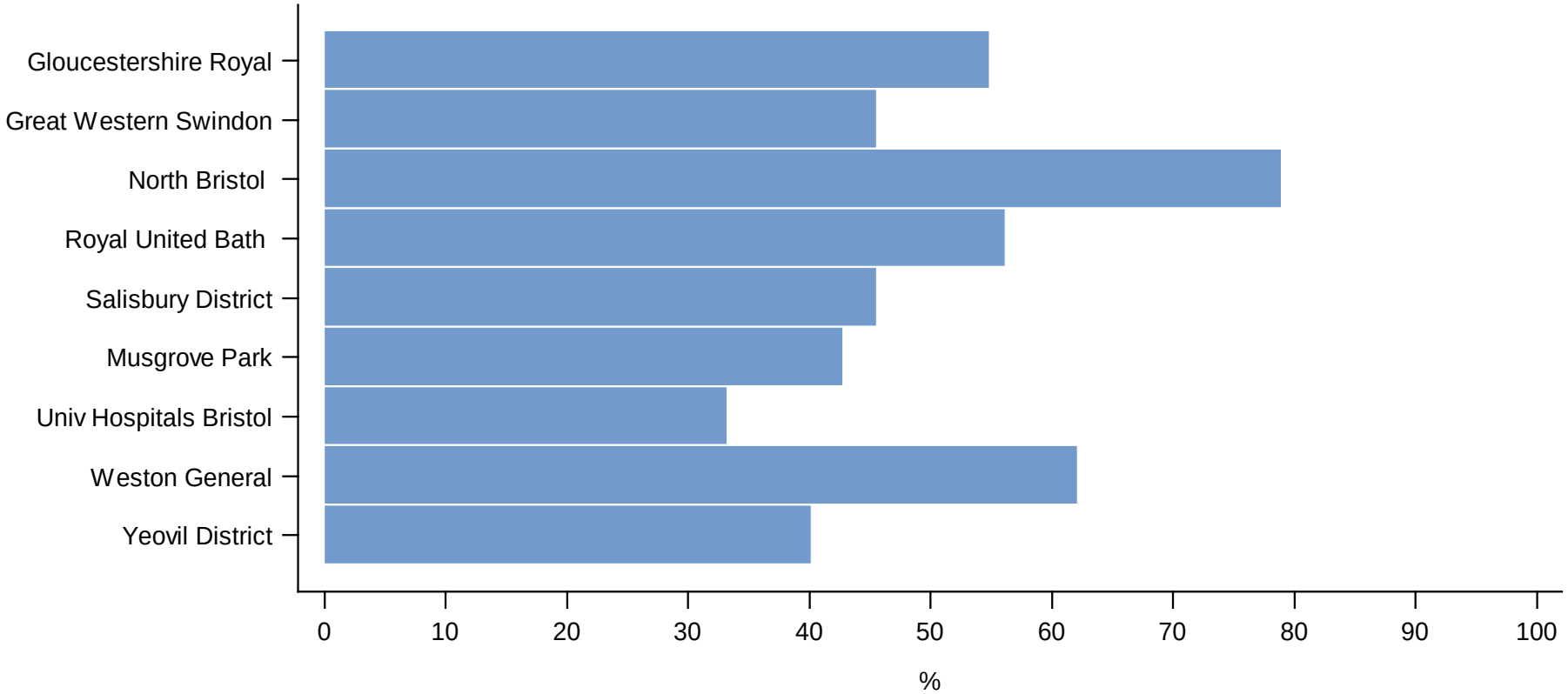
Stroke consultant within 24 hours



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 4.1A

West of England

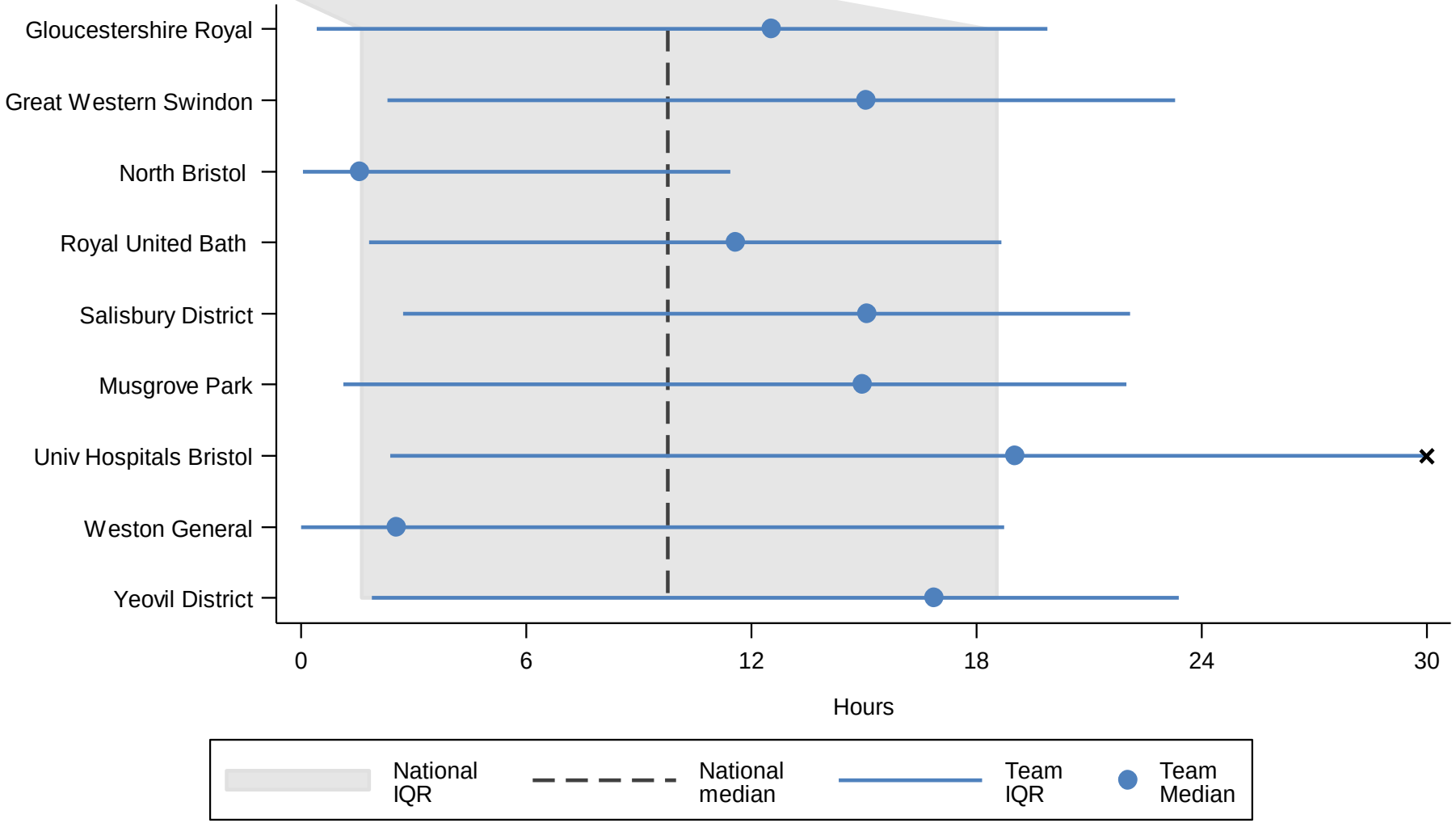
Assessed by a stroke specialist consultant physician (in person or via video telemedicine) within 14h of clock start*



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Item Reference G9.19
*For patients whose first contact with stroke consultant (Q3.3b) is in person or telemedicine, the time contact first made with a stroke specialist consultant is used (Q3.3a), and for patients whose first contact with stroke consultant (Q3.3b) is by telephone, the time first assessed by stroke specialist consultant in person (Q3.3c) is used.

West of England

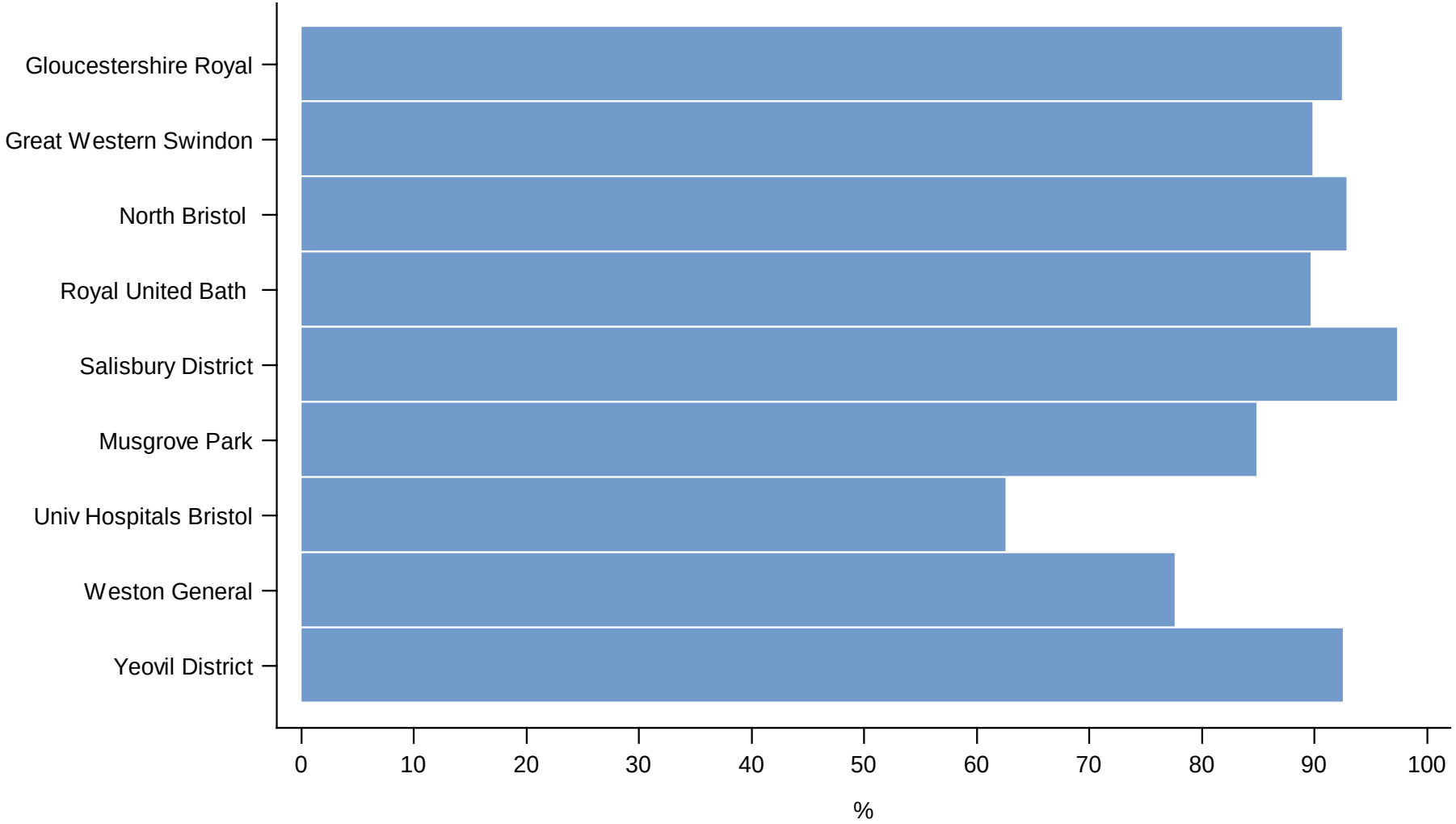
Clock start to stroke consultant time



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 4.2A

West of England

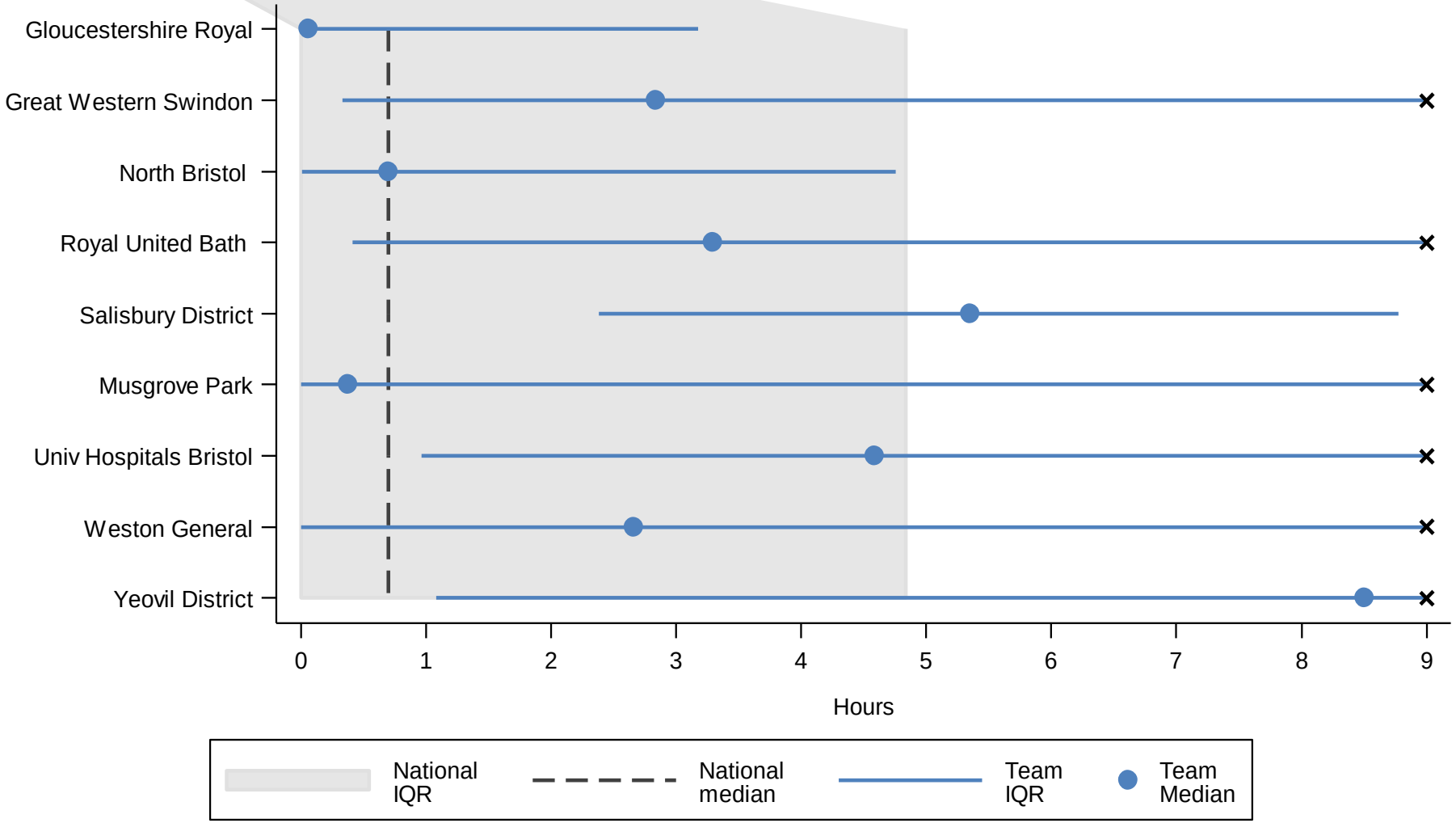
Stroke nurse within 24 hours



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 4.3A

West of England

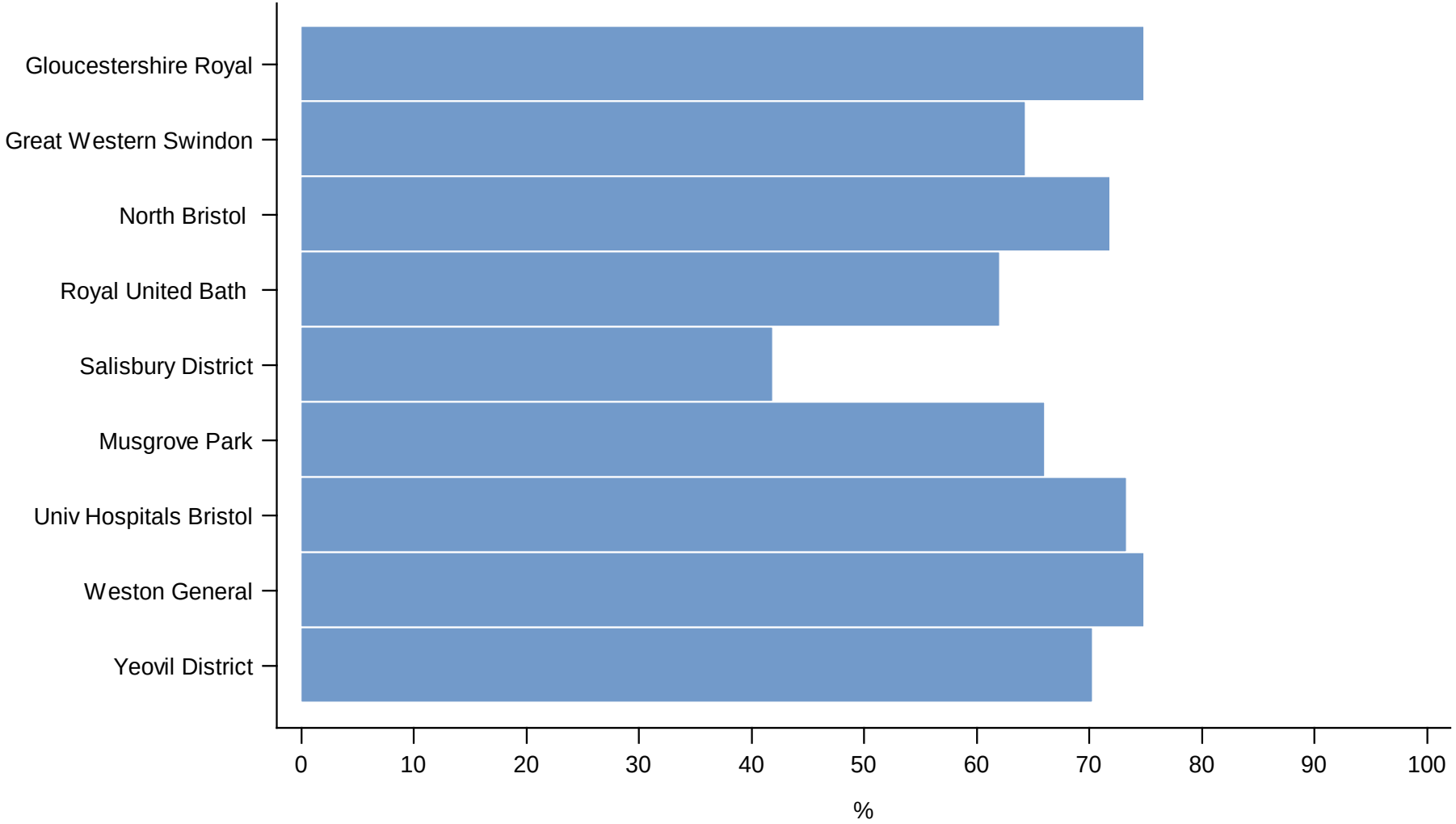
Clock start to stroke nurse time



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 4.4A

West of England

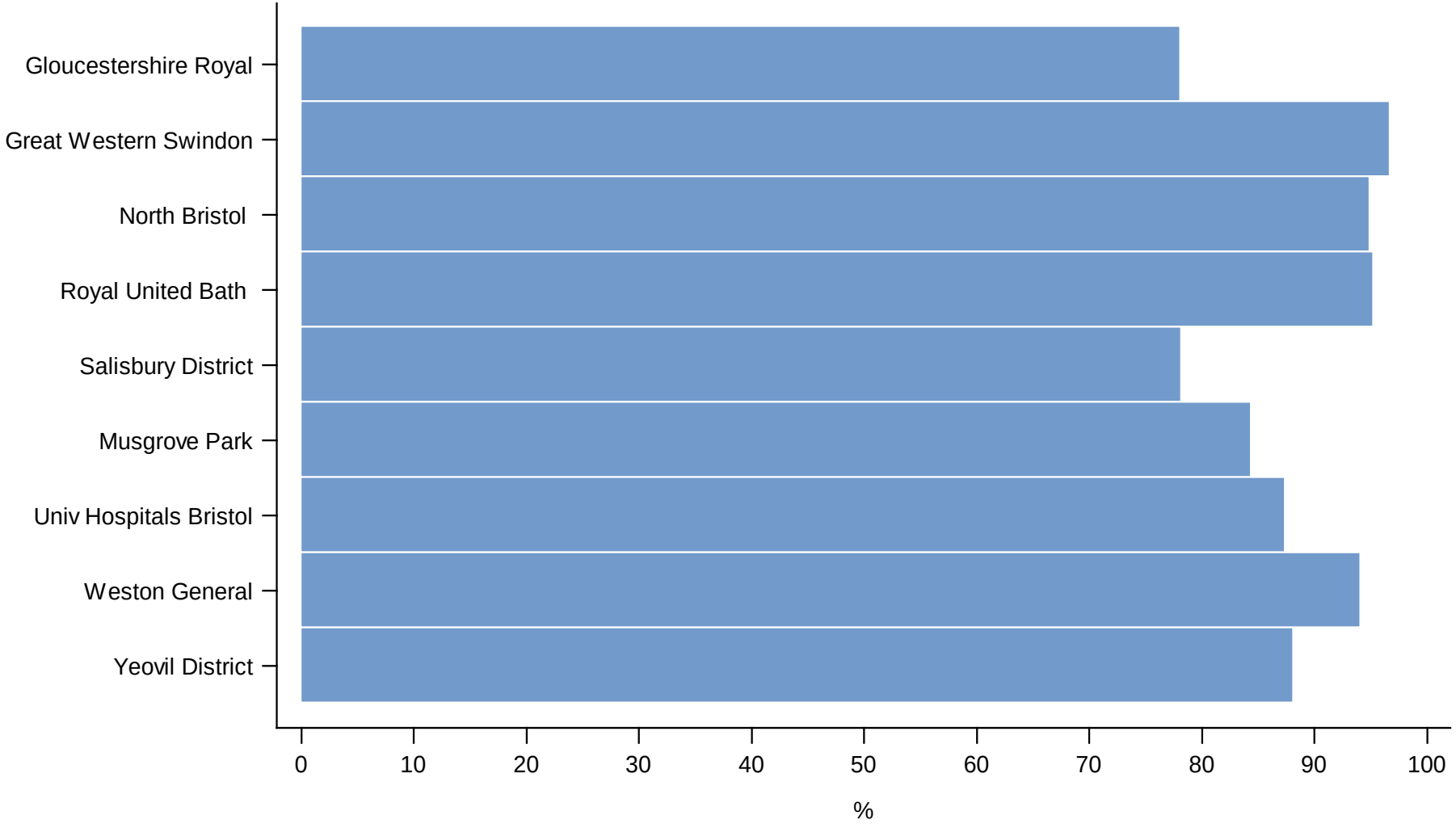
Swallow screen within 4 hours



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 4.5A

West of England

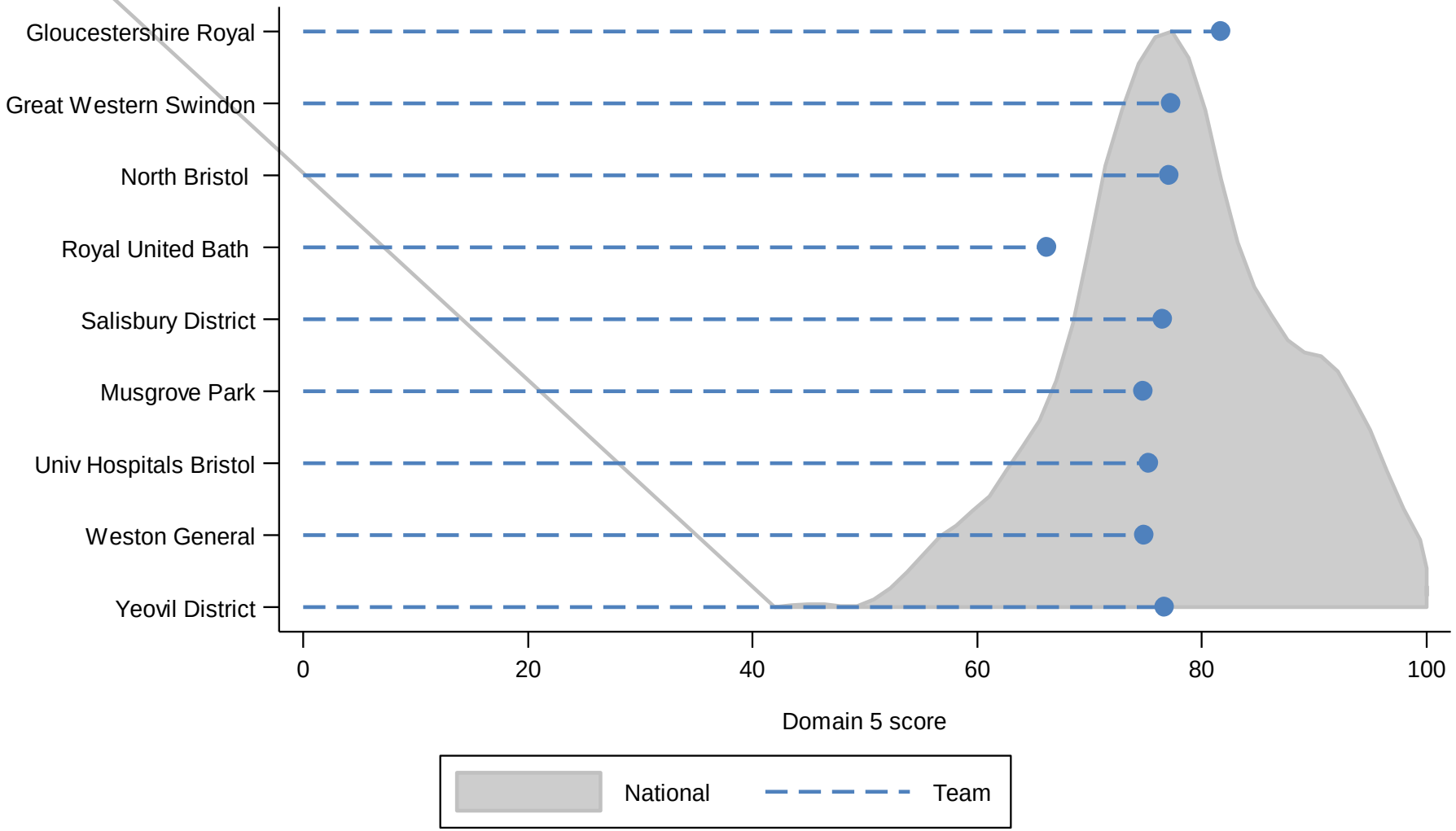
Formal swallow assessment within 72 hours



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 4.6A

West of England

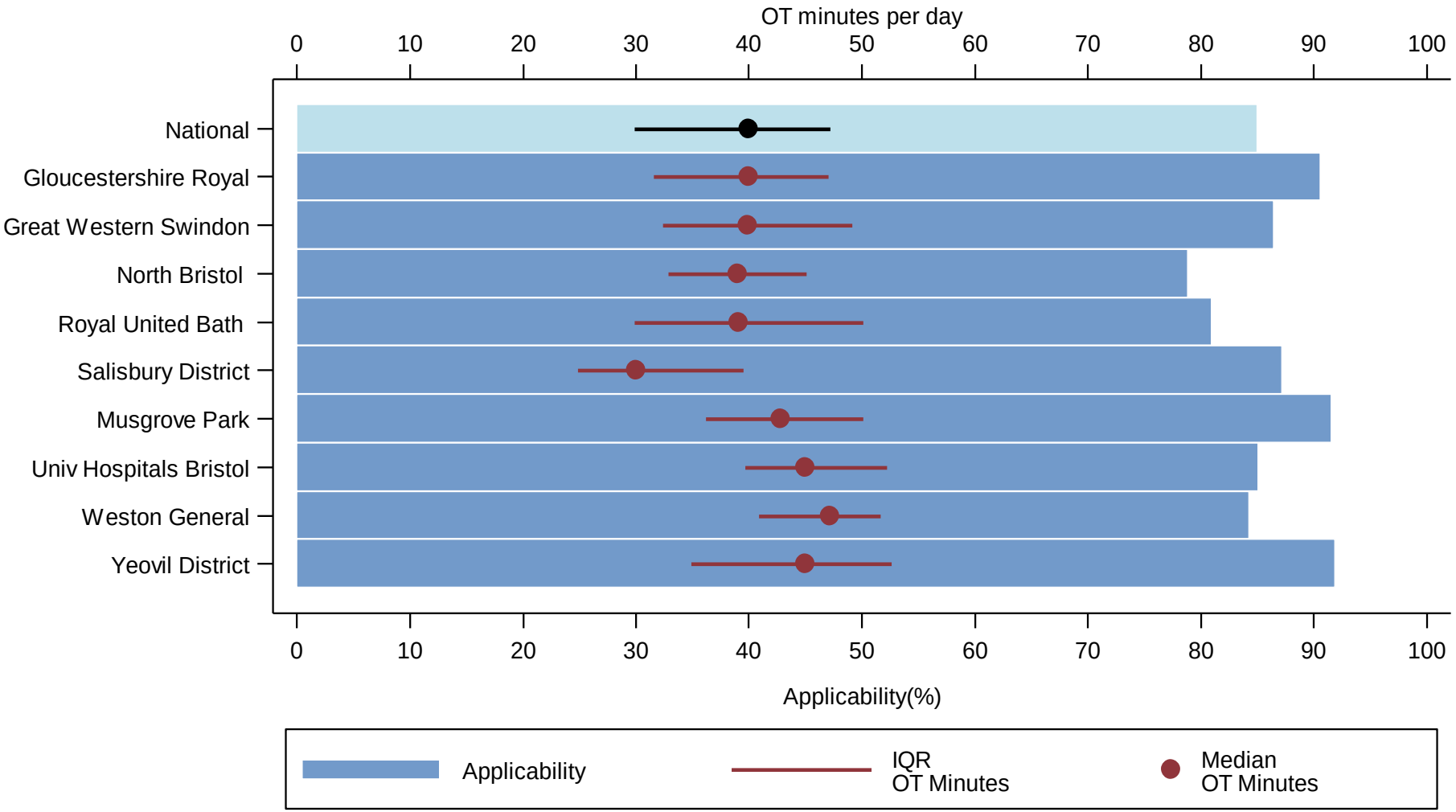
Domain 5 - Occupational therapy



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Domain 5

West of England

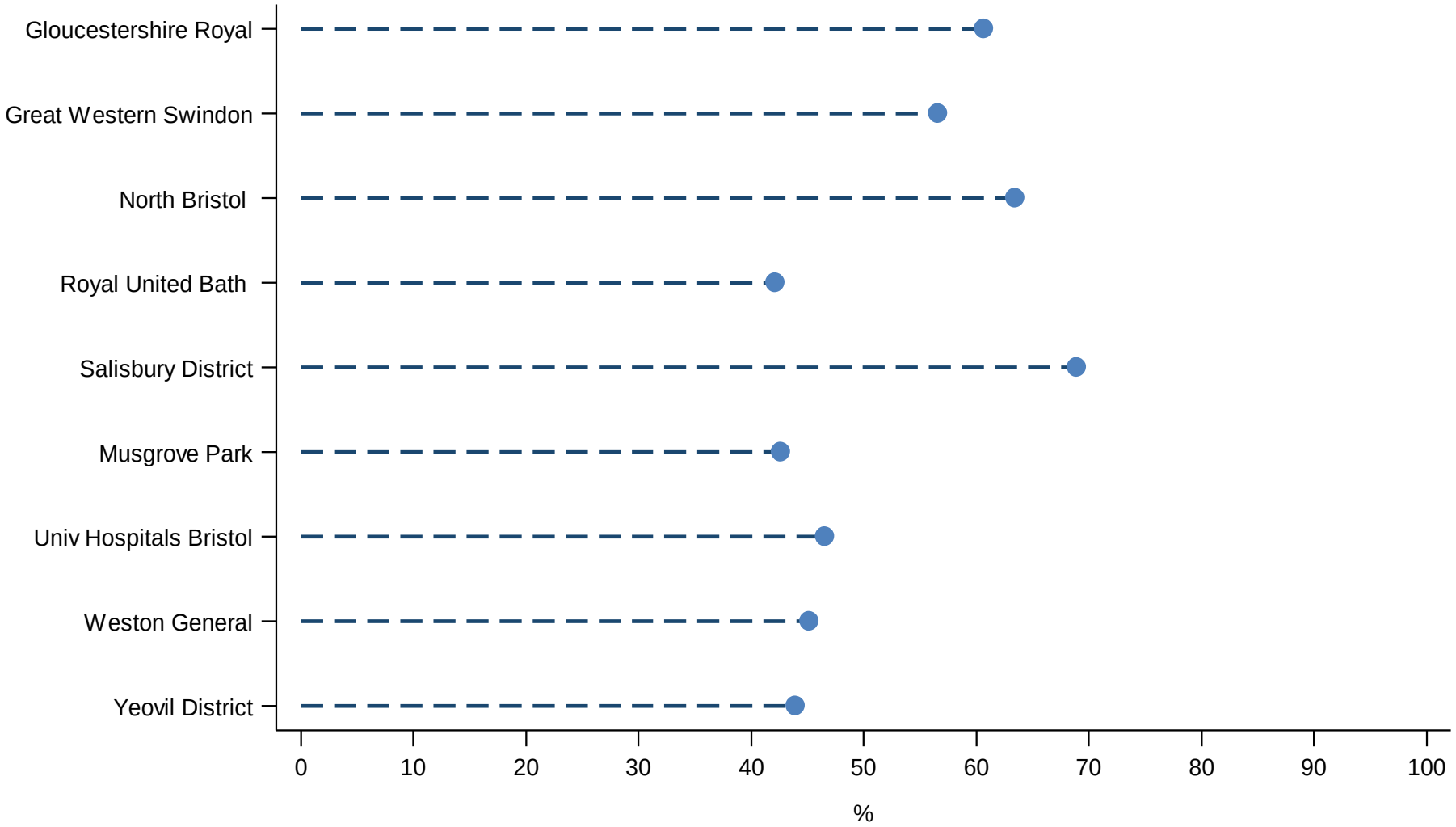
Applicability and minutes per day of OT



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator Key Indicator 5.1A and 5.2A

West of England

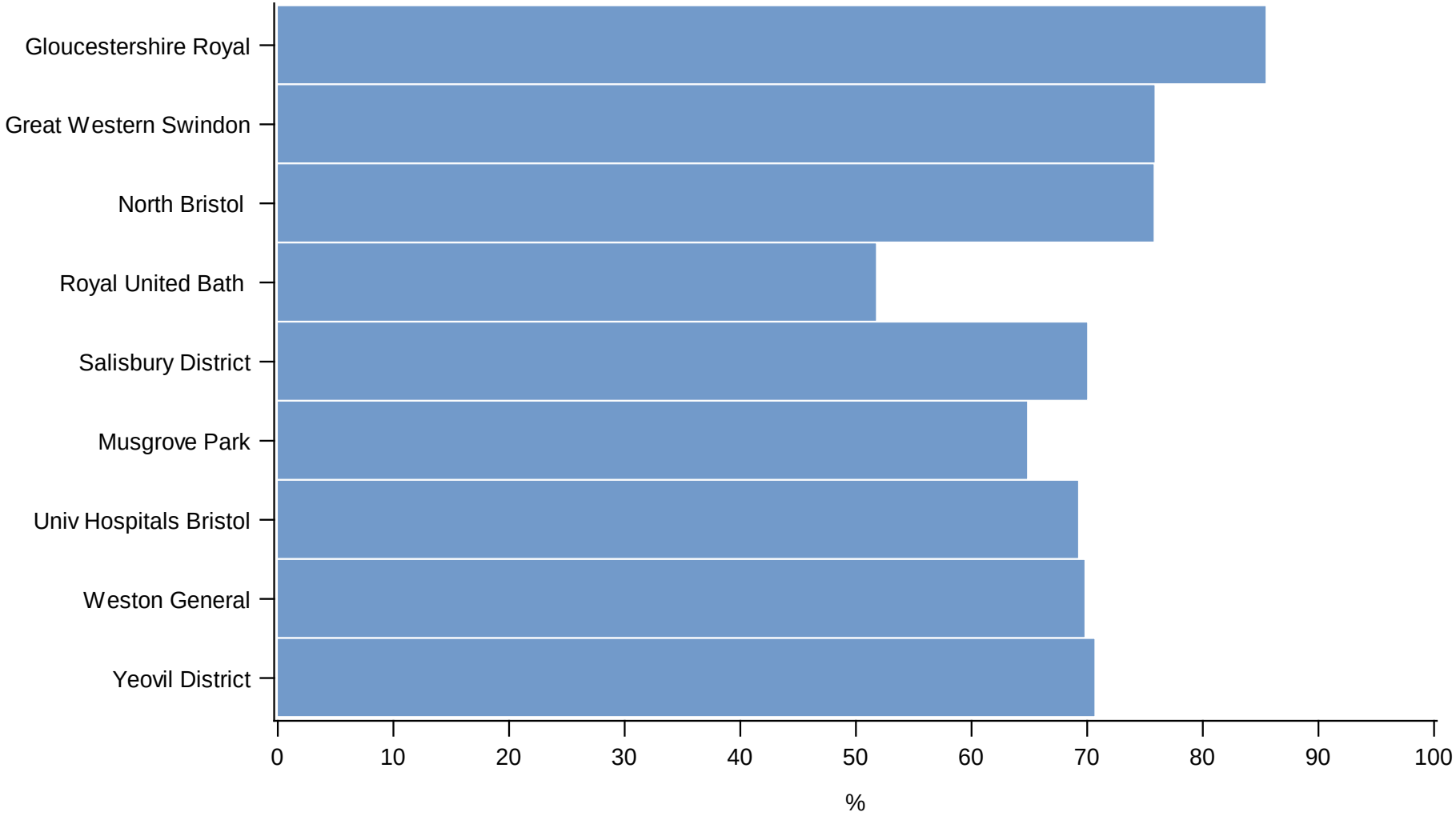
Median % of inpatient days on which OT is received



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator Key Indicator 5.3A

West of England

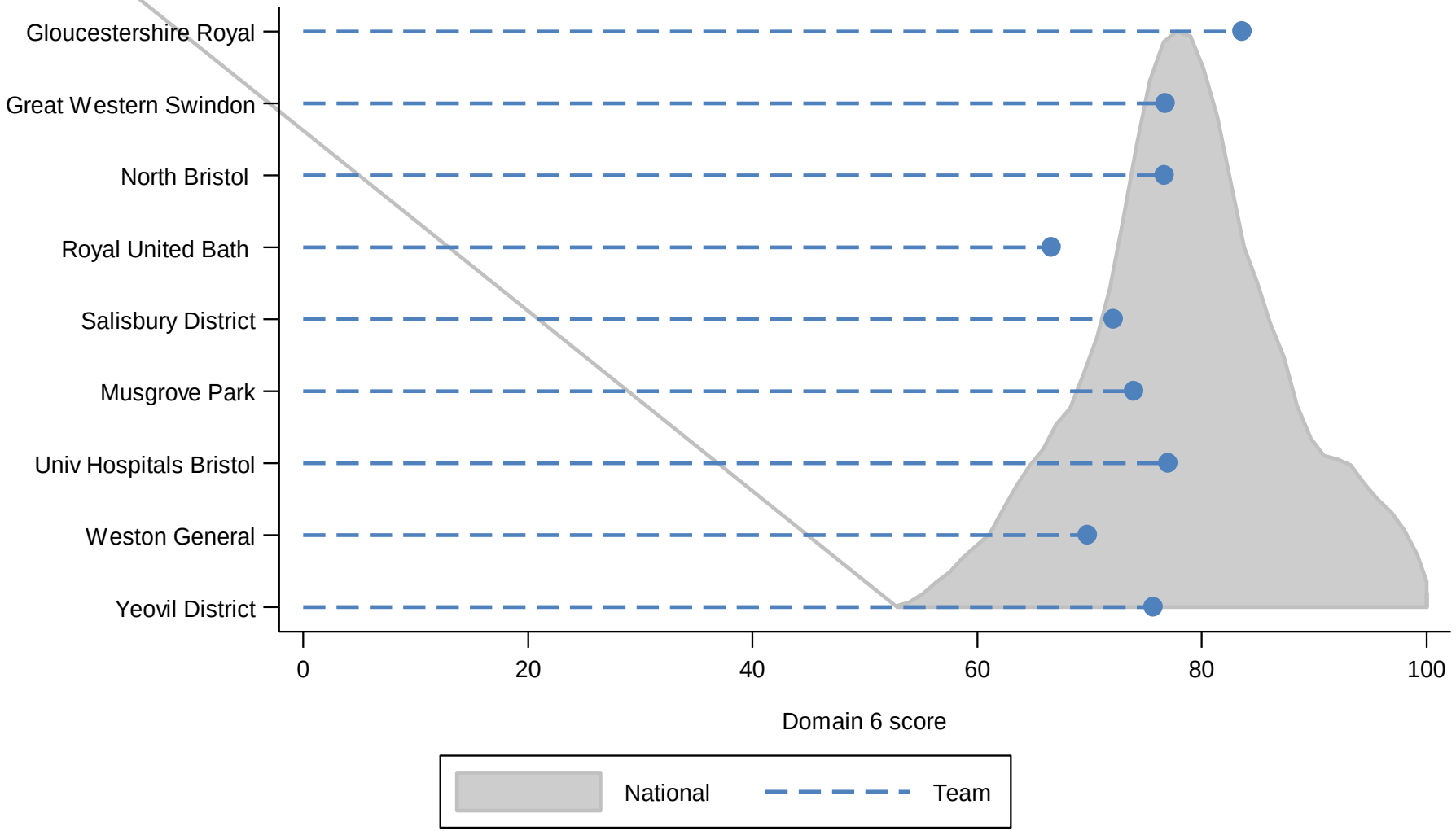
Compliance (%) against OT target



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator Key Indicator 5.4A

West of England

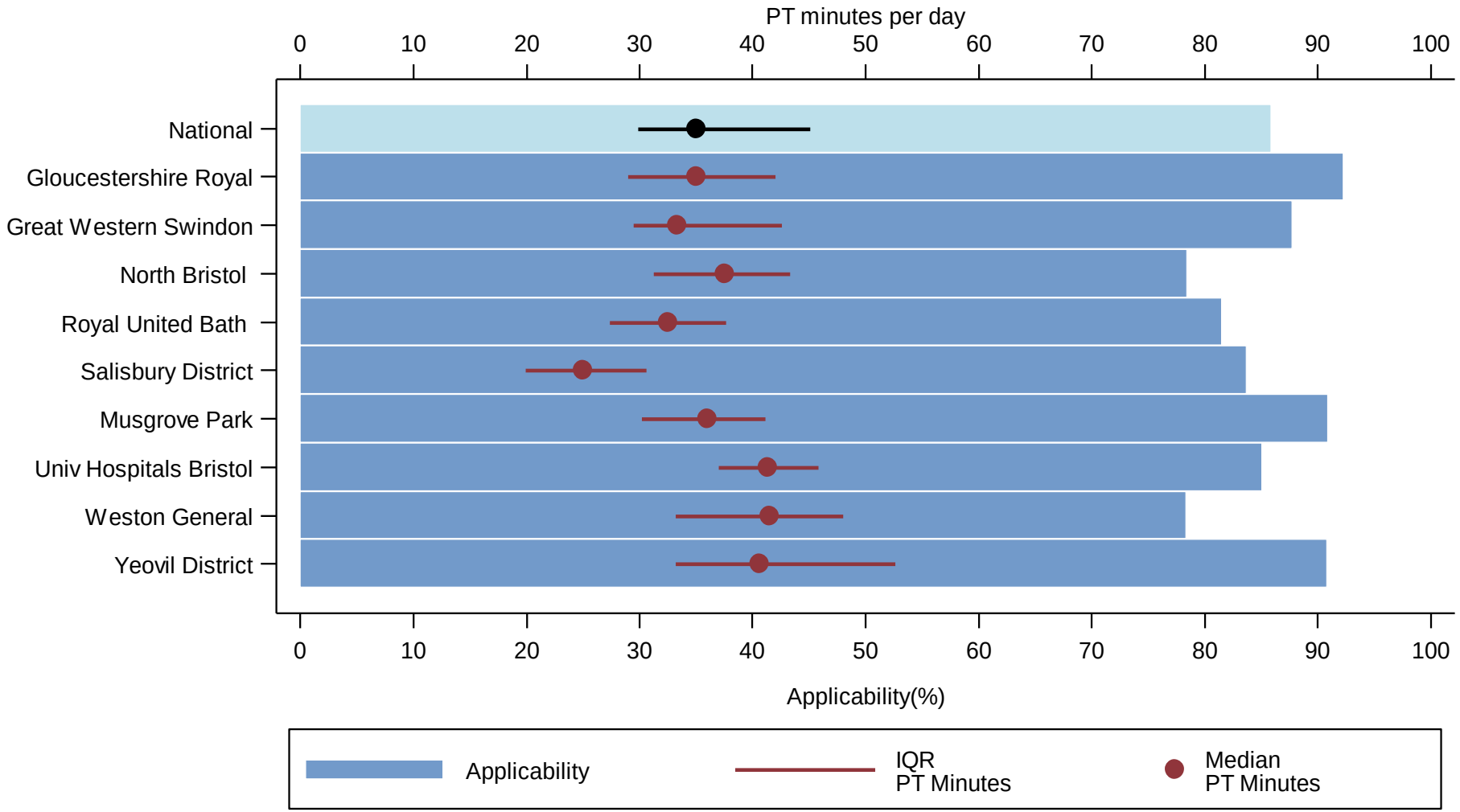
Domain 6 - Physiotherapy



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Domain 6

West of England

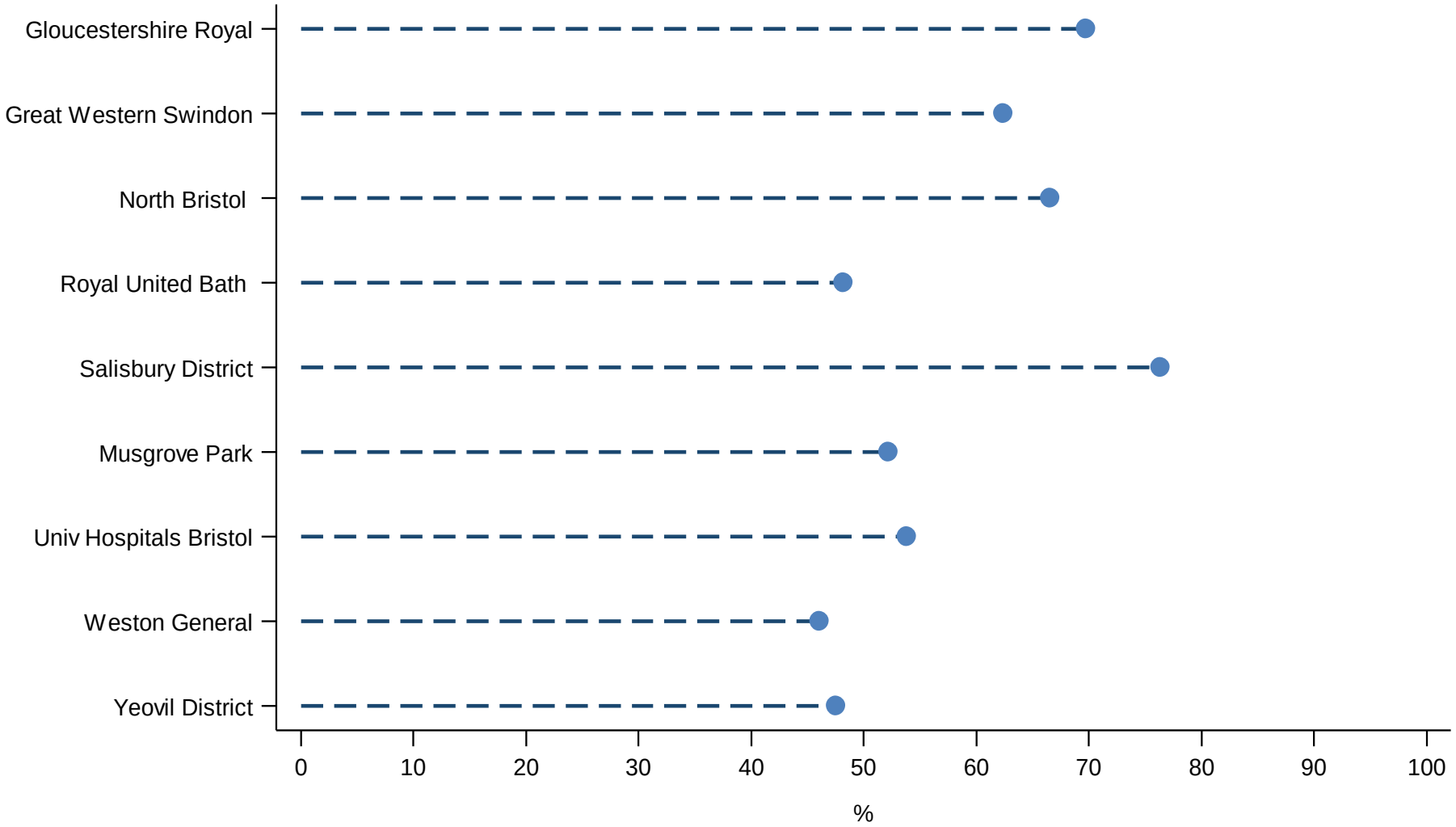
Applicability and minutes per day of PT



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator Key Indicator 6.1A and 6.2A

West of England

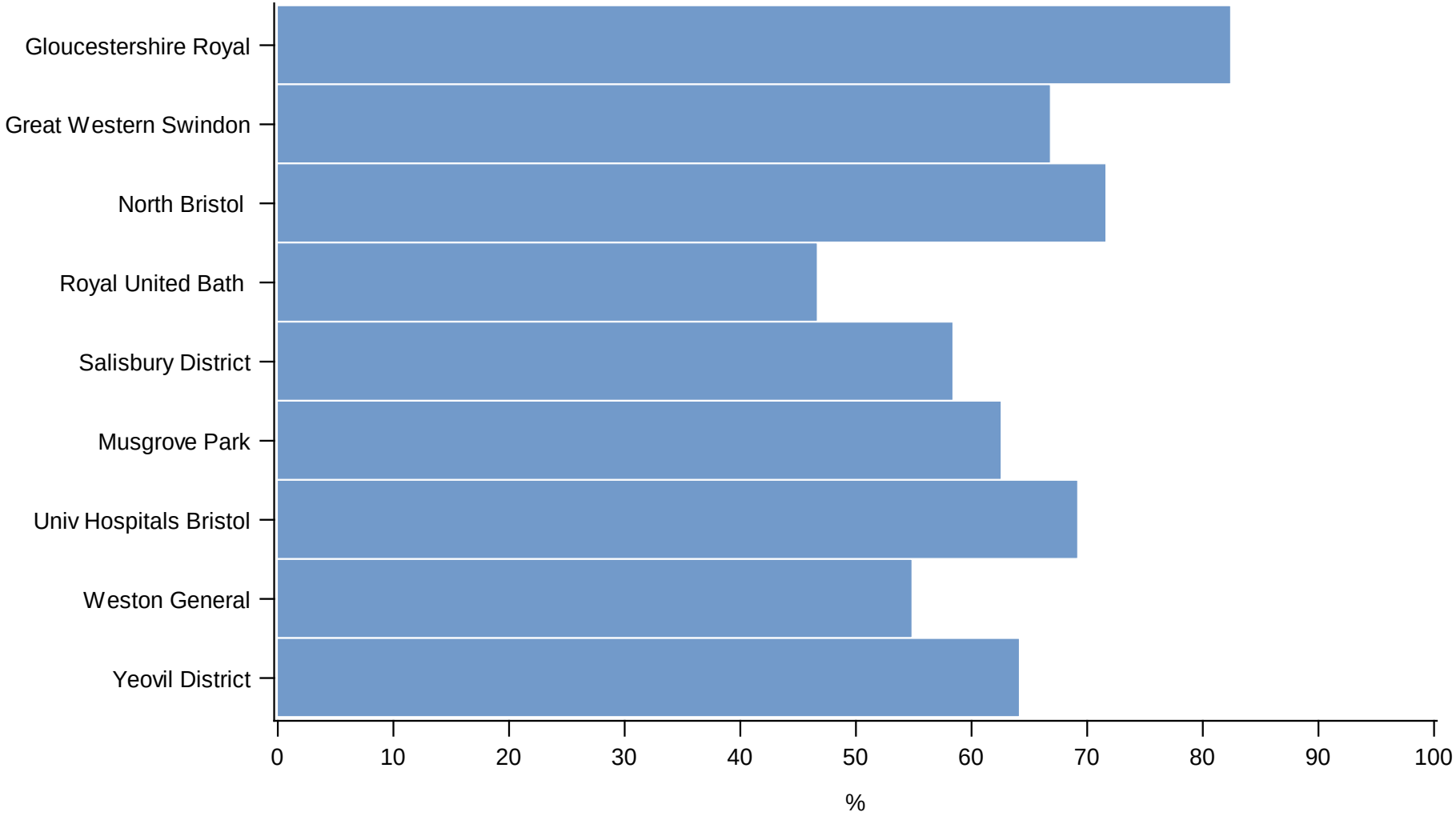
Median % of inpatient days on which PT is received



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator Key Indicator 6.3A

West of England

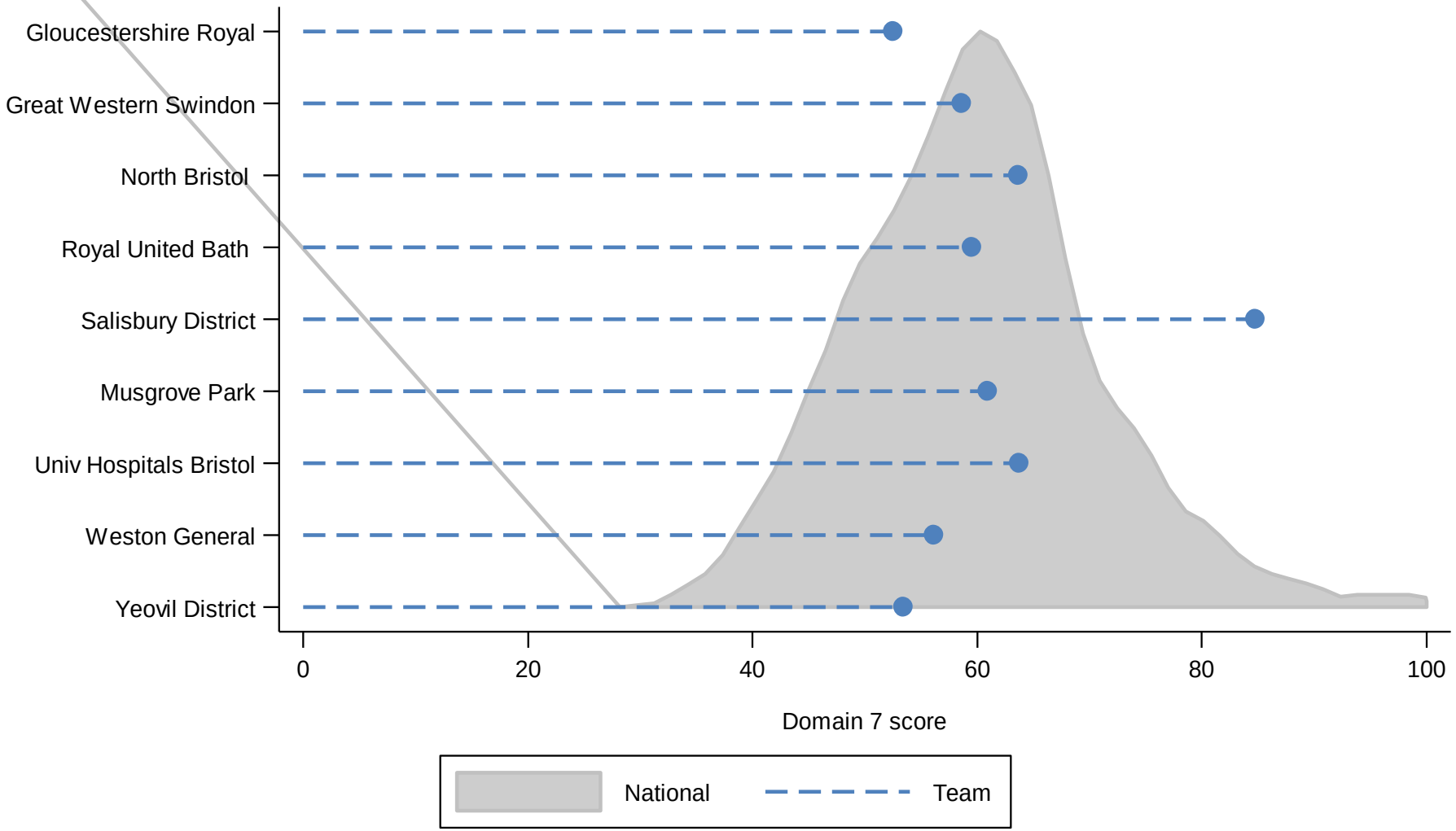
Compliance (%) against PT target



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator Key Indicator 6.4A

West of England

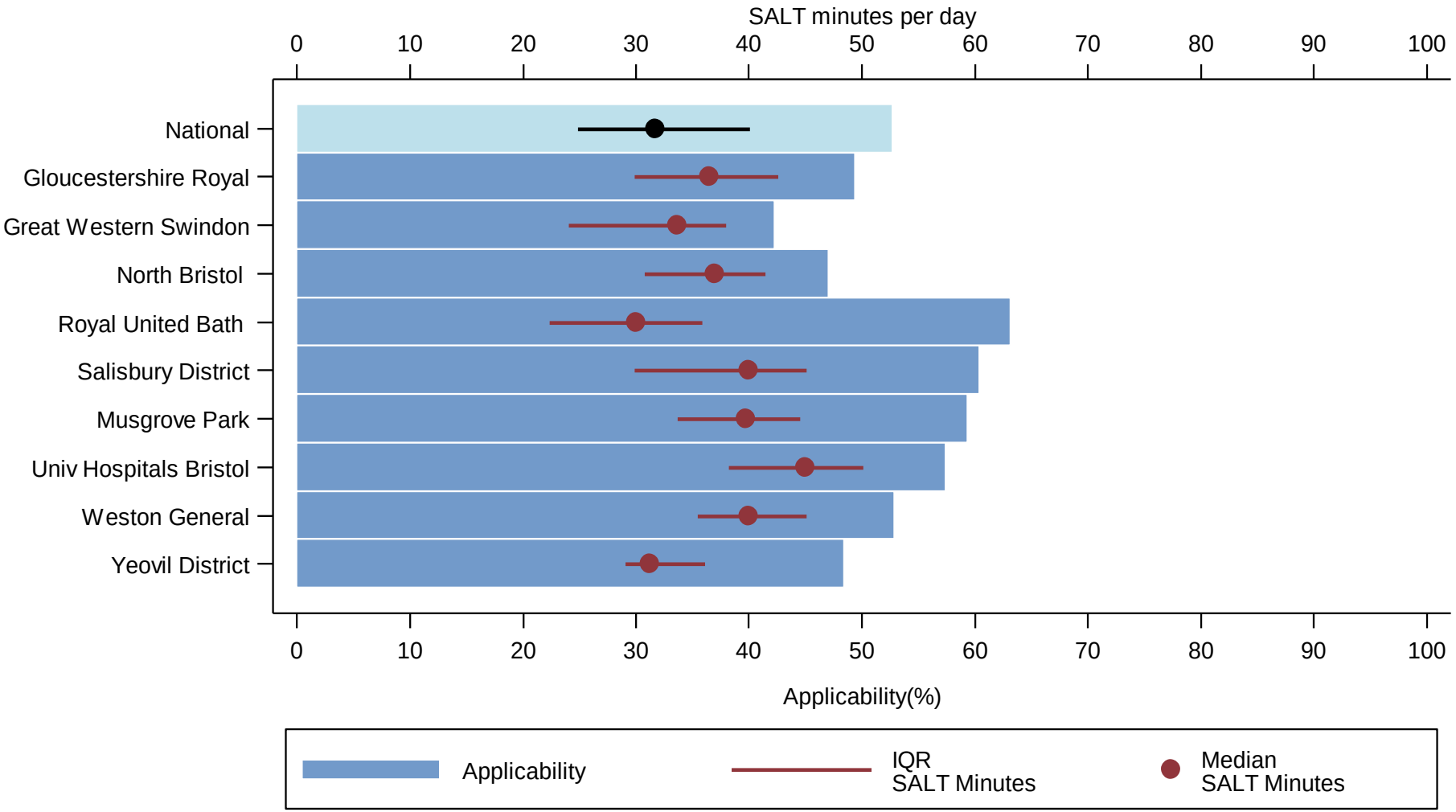
Domain 7 - Speech and language therapy



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Domain 7

West of England

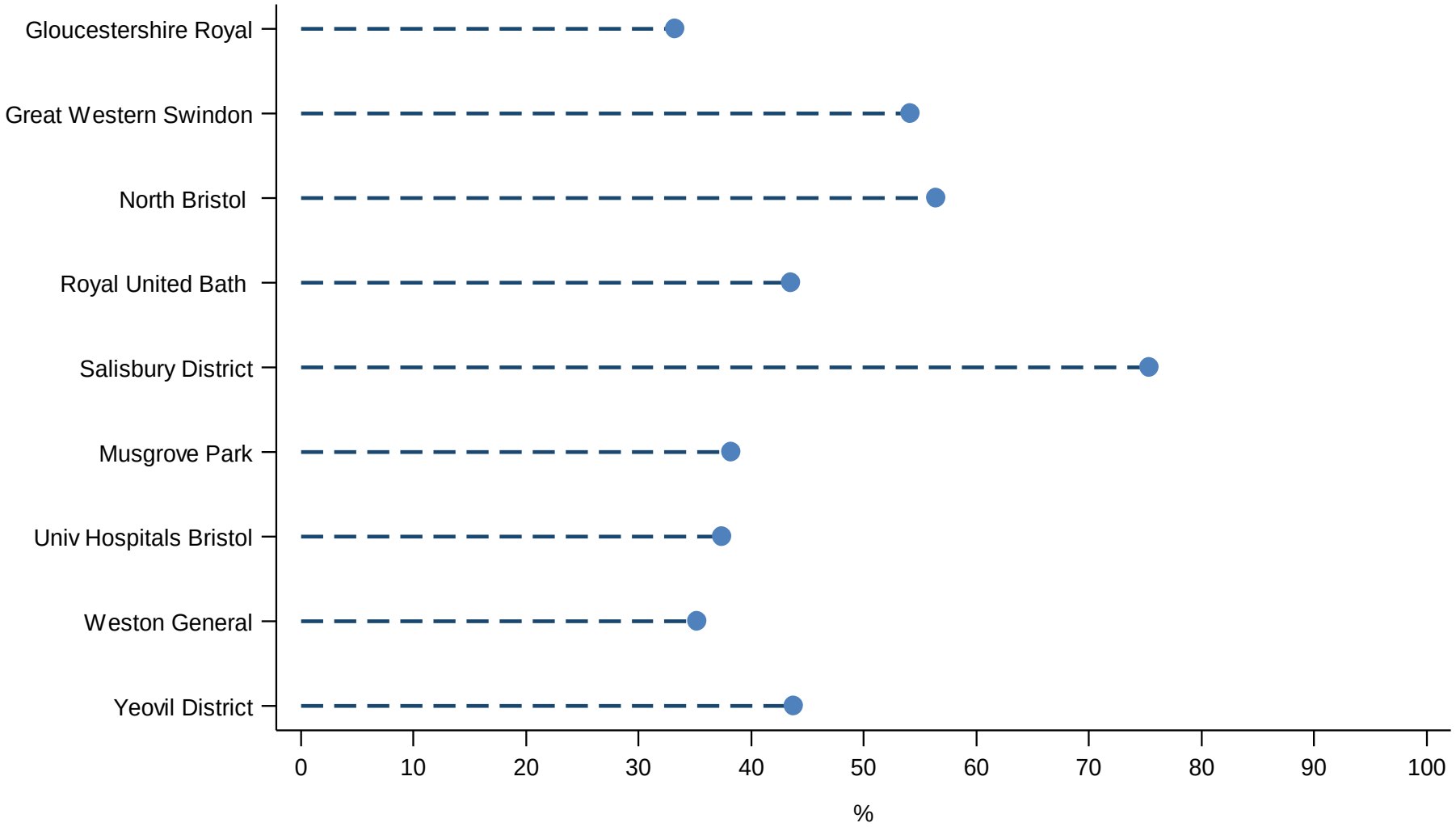
Applicability and minutes per day of SALT



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator Key Indicator 7.1A and 7.2A

West of England

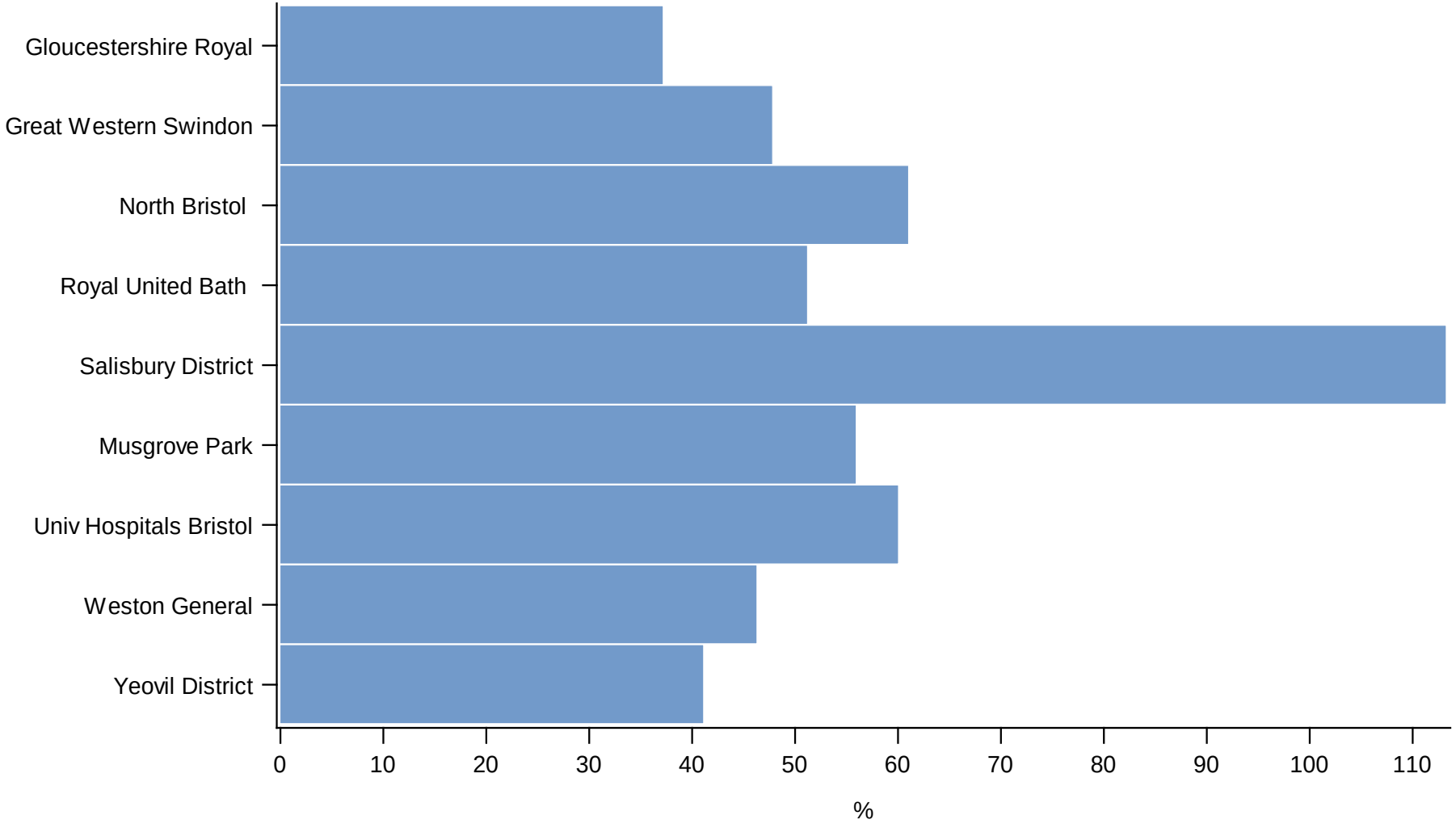
Median % of inpatient days on which SALT is received



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator Key Indicator 7.3A

West of England

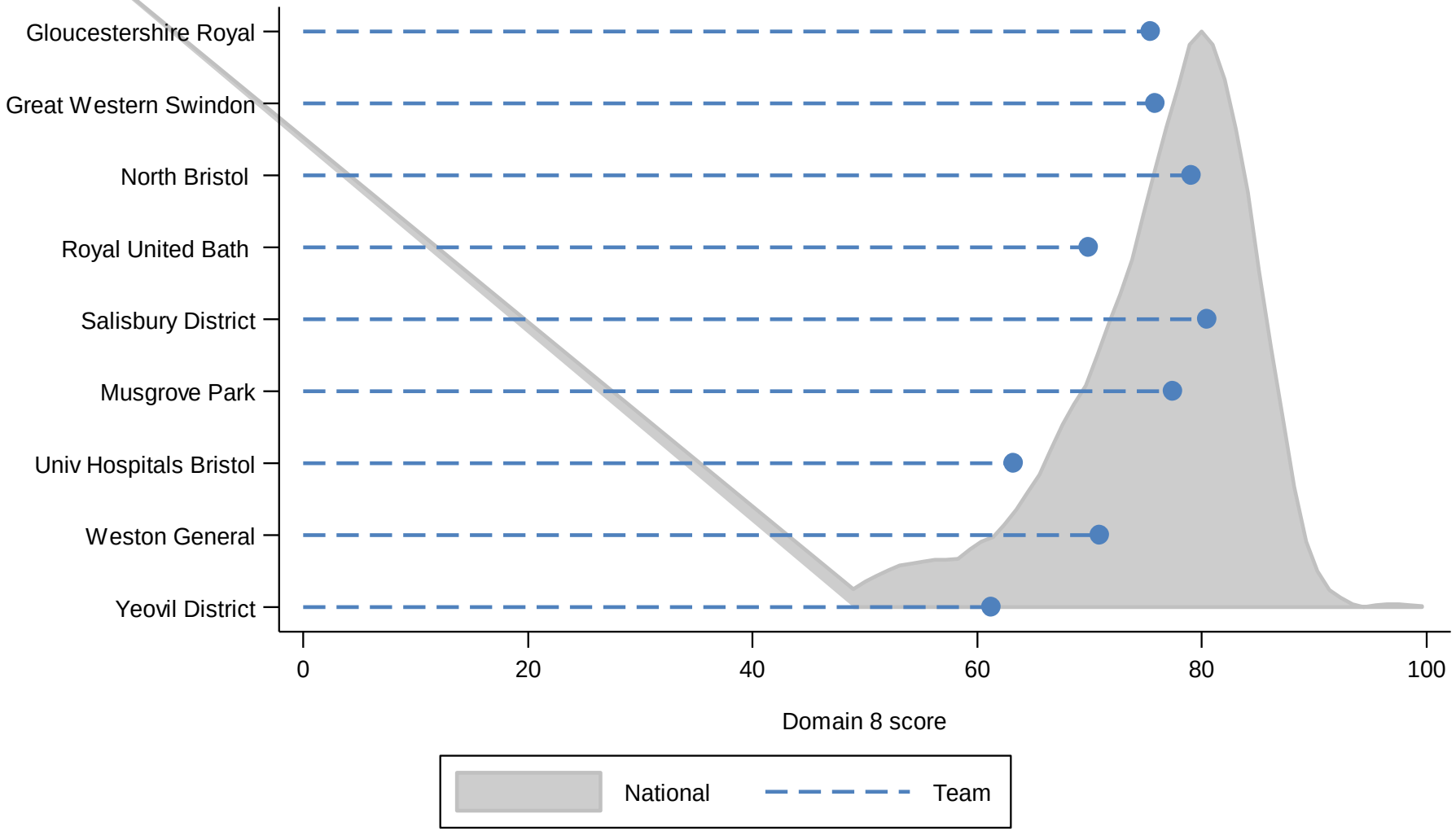
Compliance (%) against SALT target



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator Key Indicator 7.4A

West of England

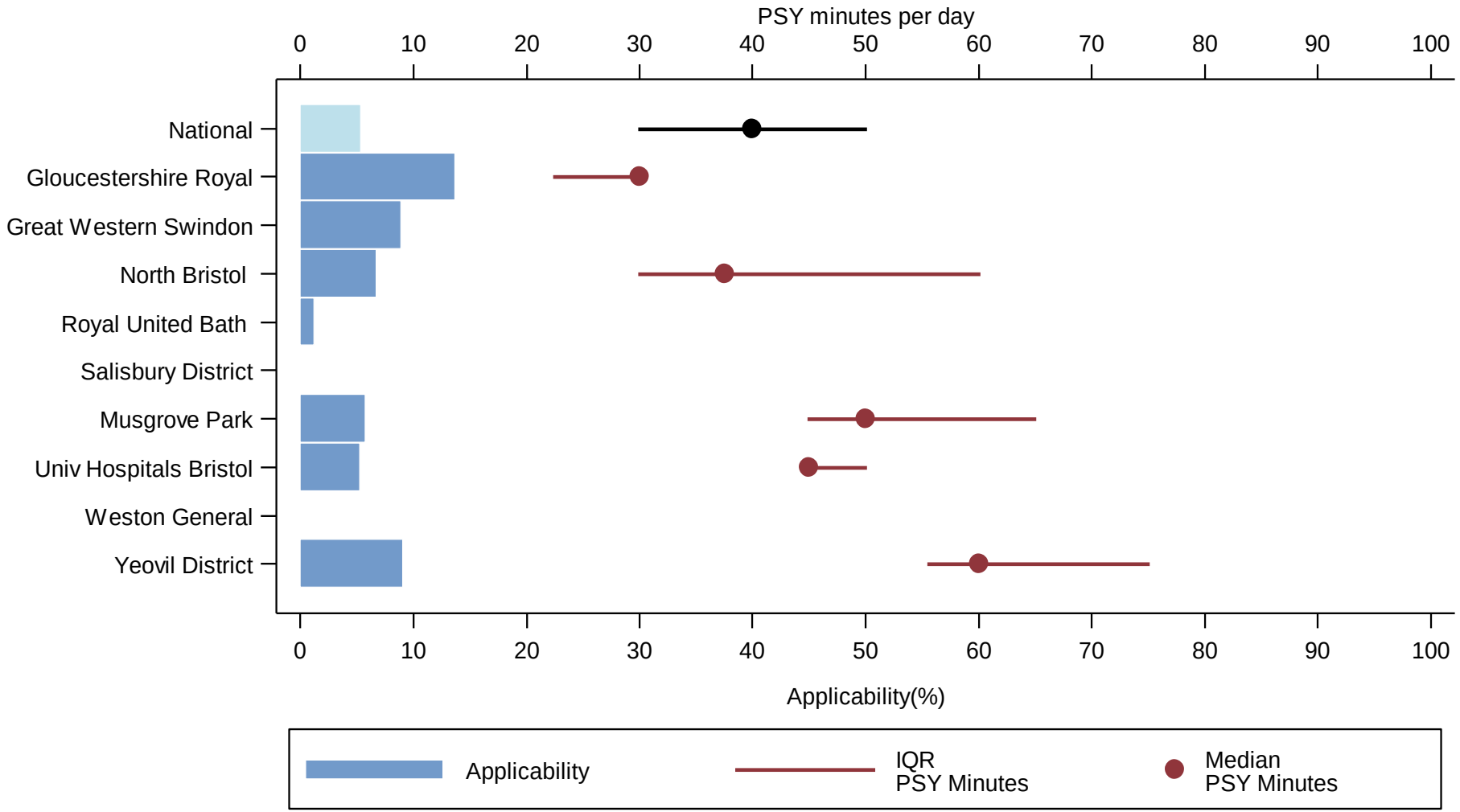
Domain 8 - Multidisciplinary team working



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Domain 8

West of England

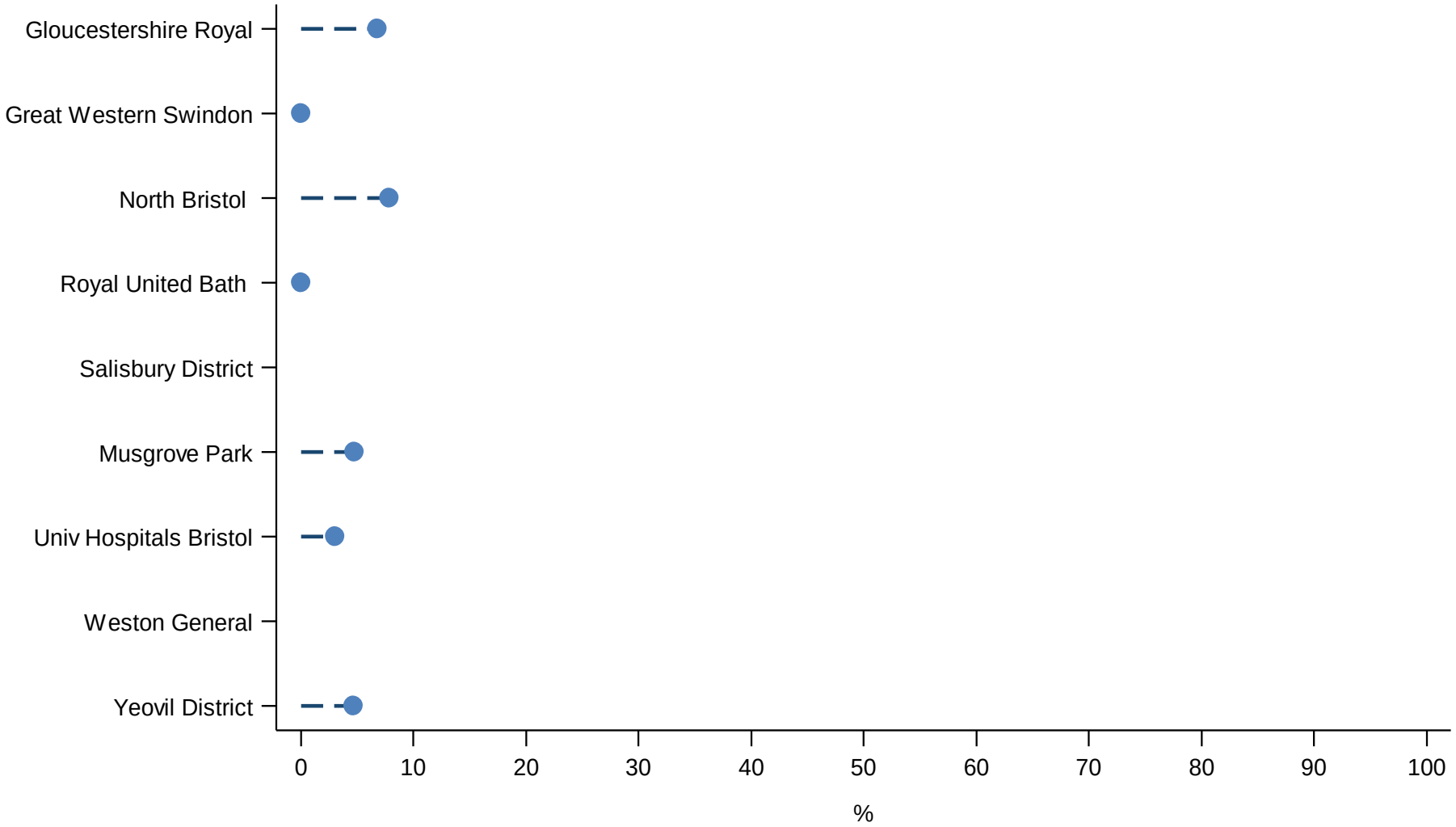
Applicability and minutes per day of PSY



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator Item Reference J7.3-J7.7

West of England

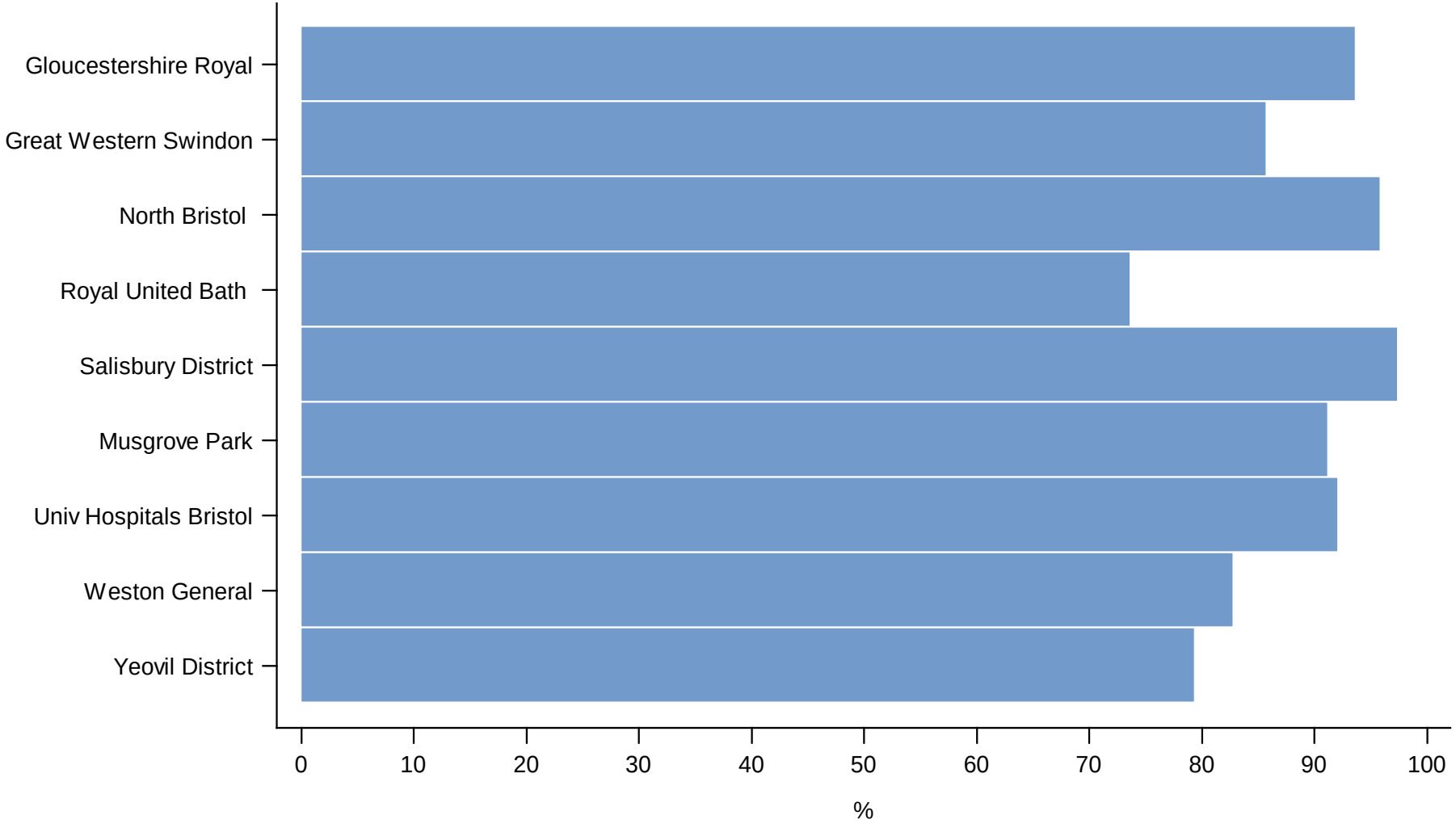
Median % of inpatient days on which PSY is received



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator Item Reference J7.4

West of England

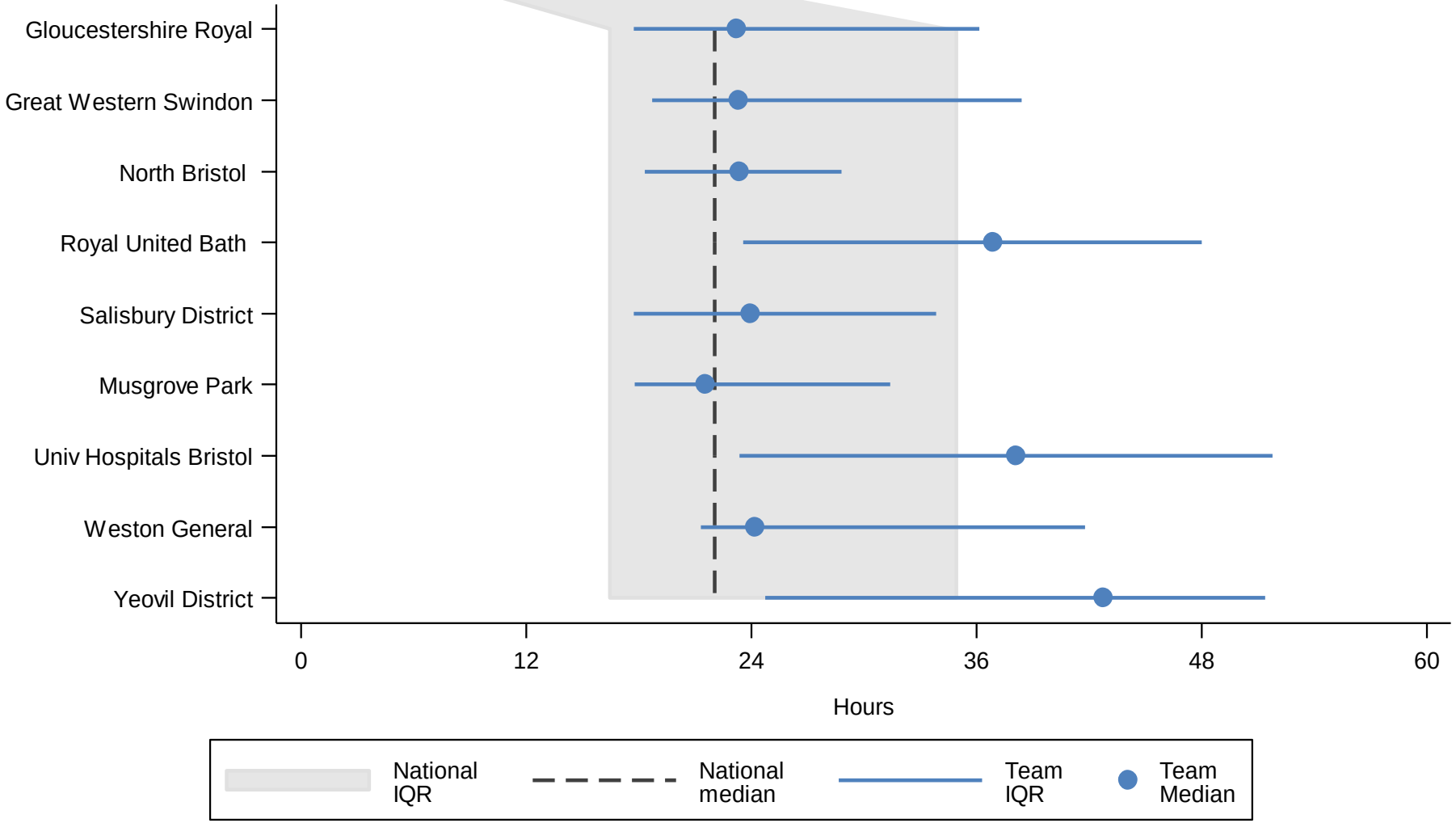
OT assessment within 72 hours



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 8.1A

West of England

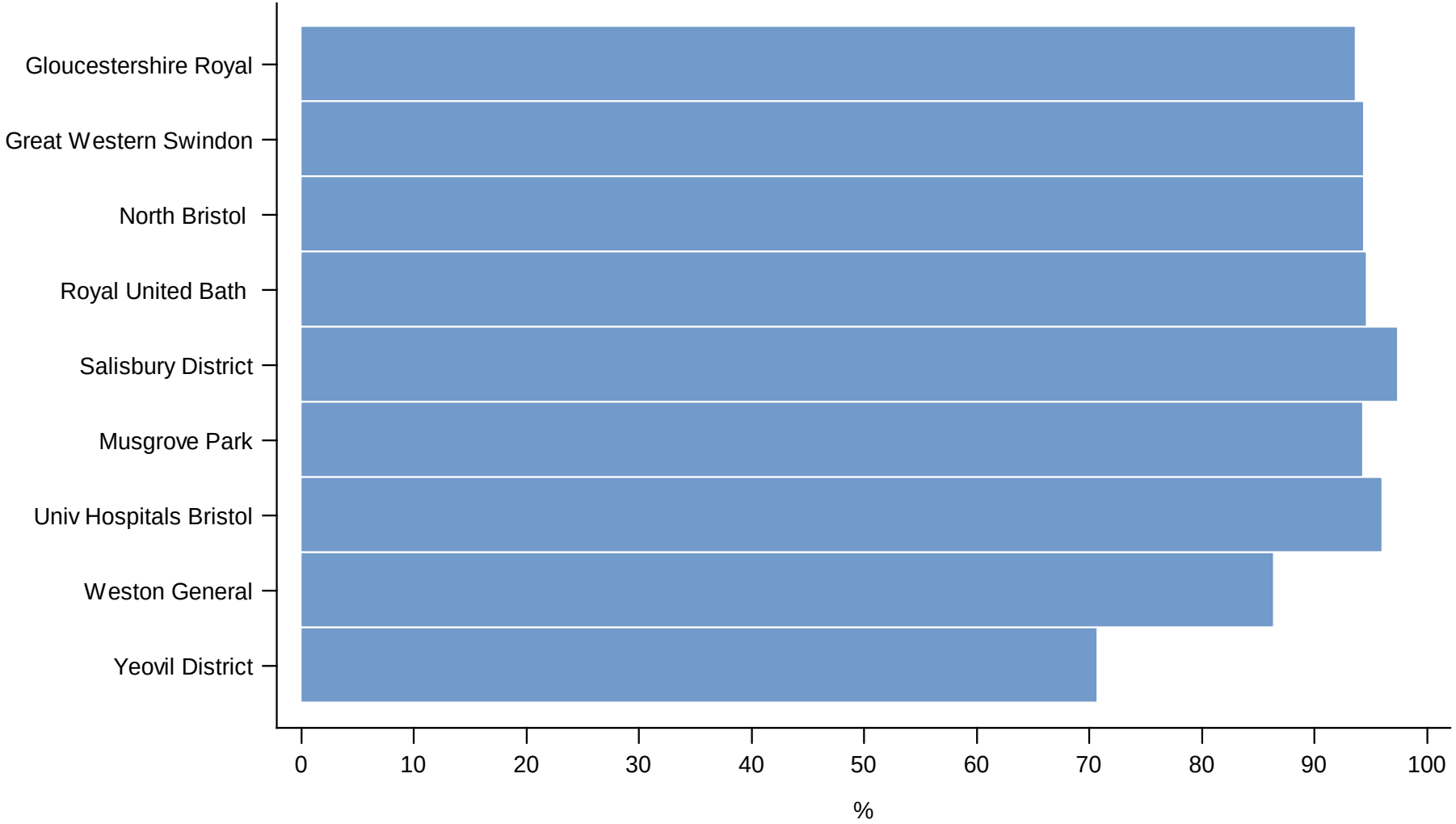
Clock start to OT assessment time



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 8.2A

West of England

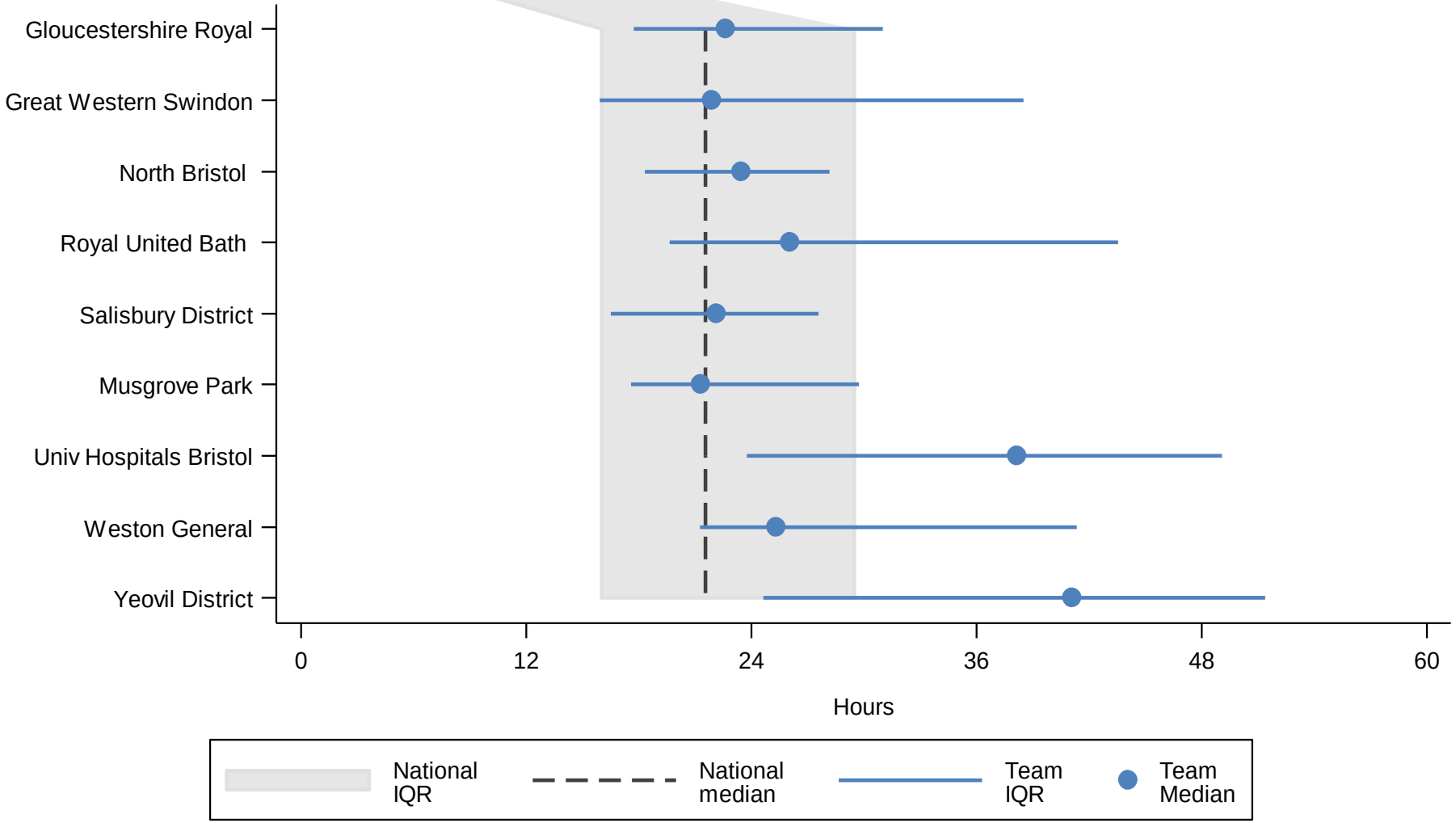
PT assessment within 72 hours



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 8.3A

West of England

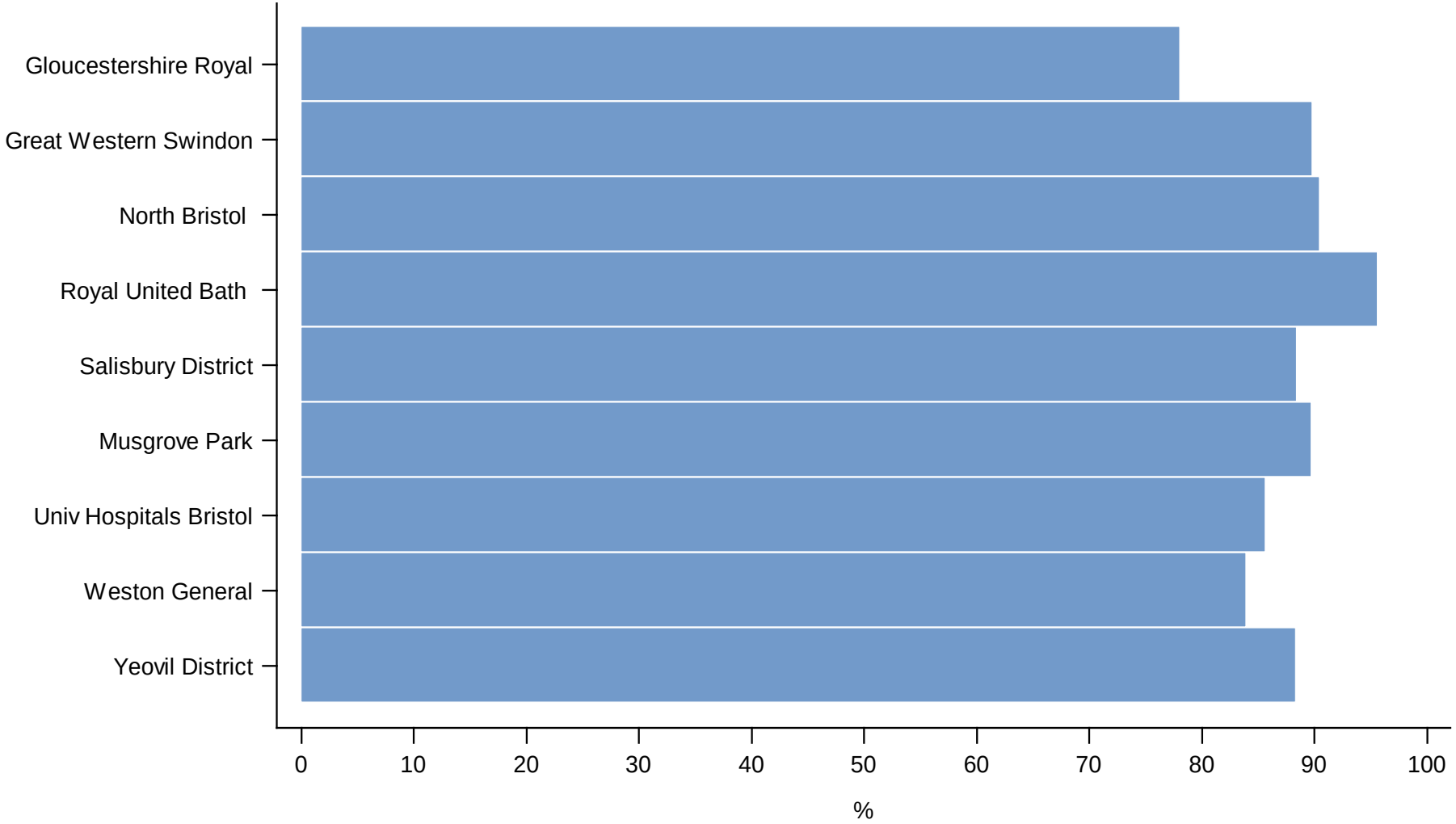
Clock start to PT assessment time



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 8.4A

West of England

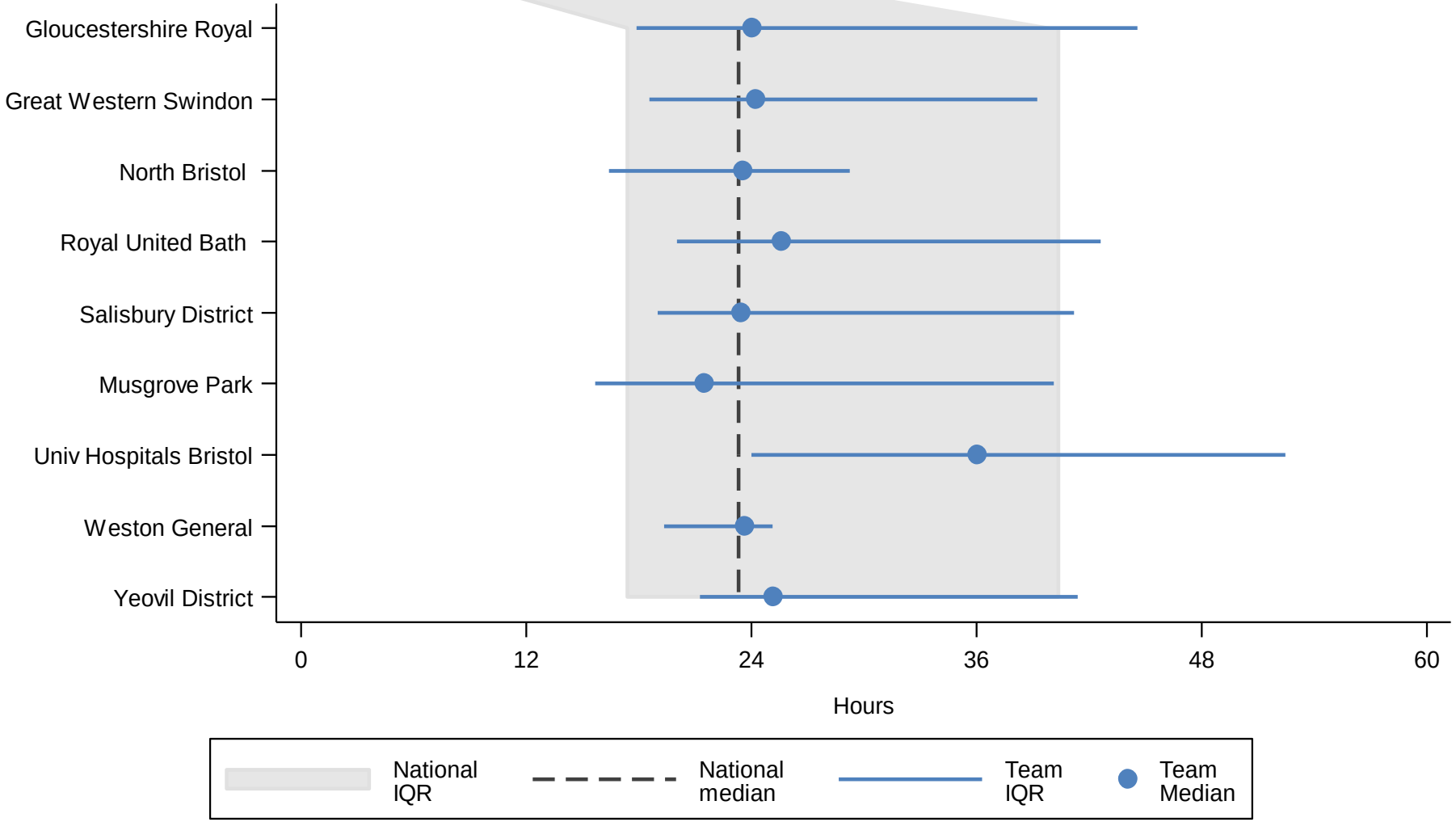
SALT communication assessment within 72 hours



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 8.5A

West of England

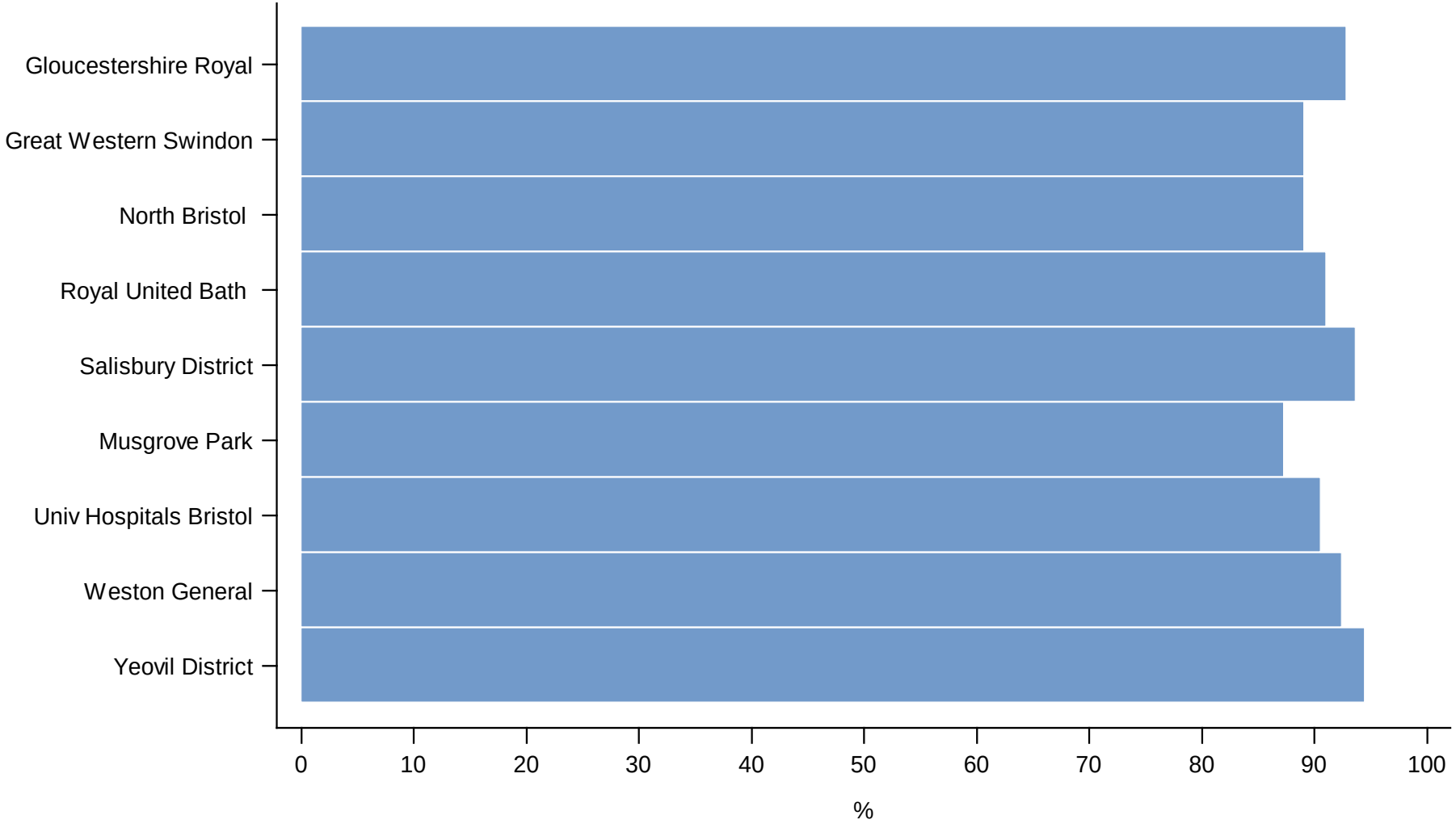
Clock start to SALT communication assessment time



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 8.6A

West of England

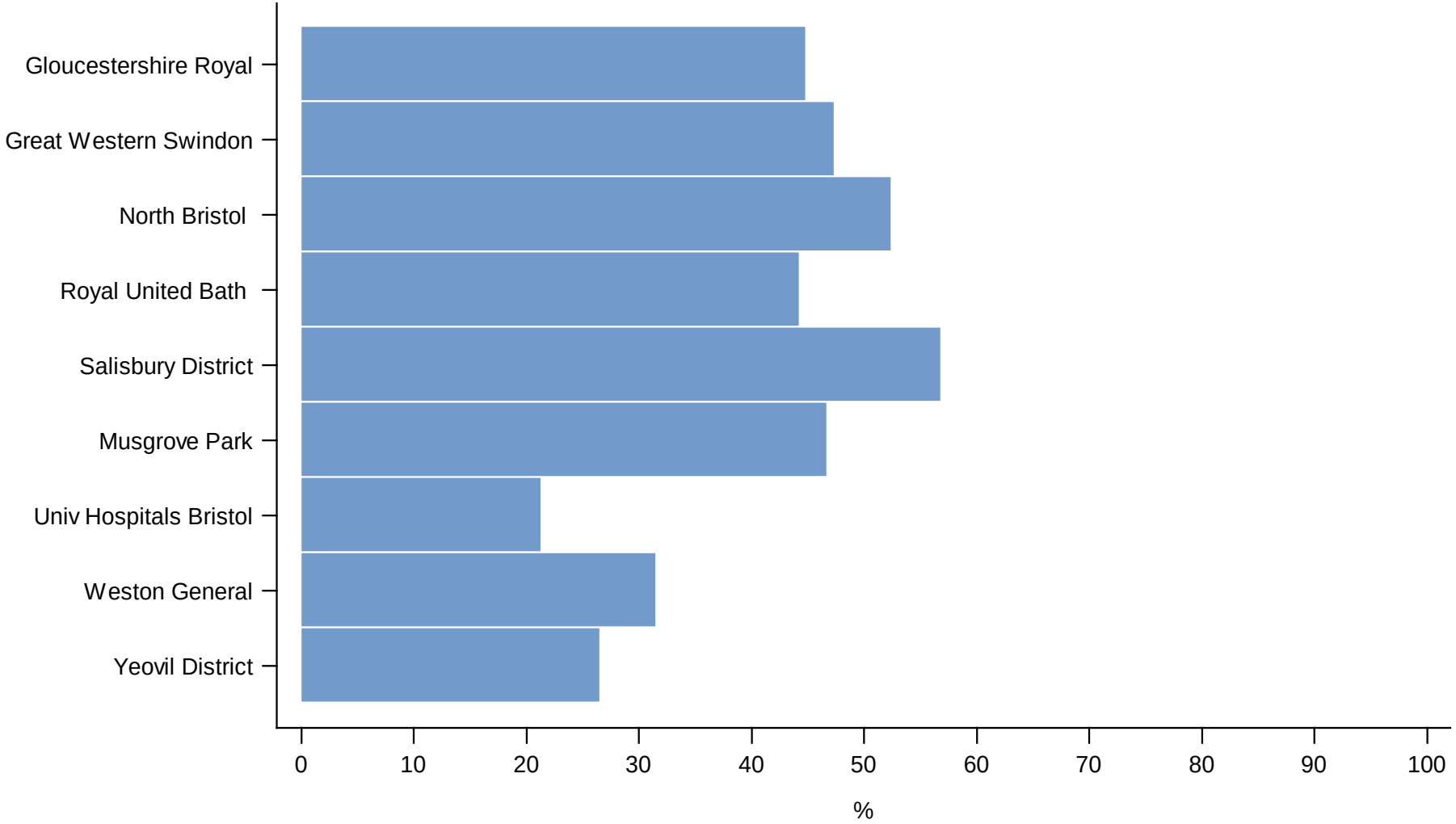
Rehabilitation goals within 5 days



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 8.7A

West of England

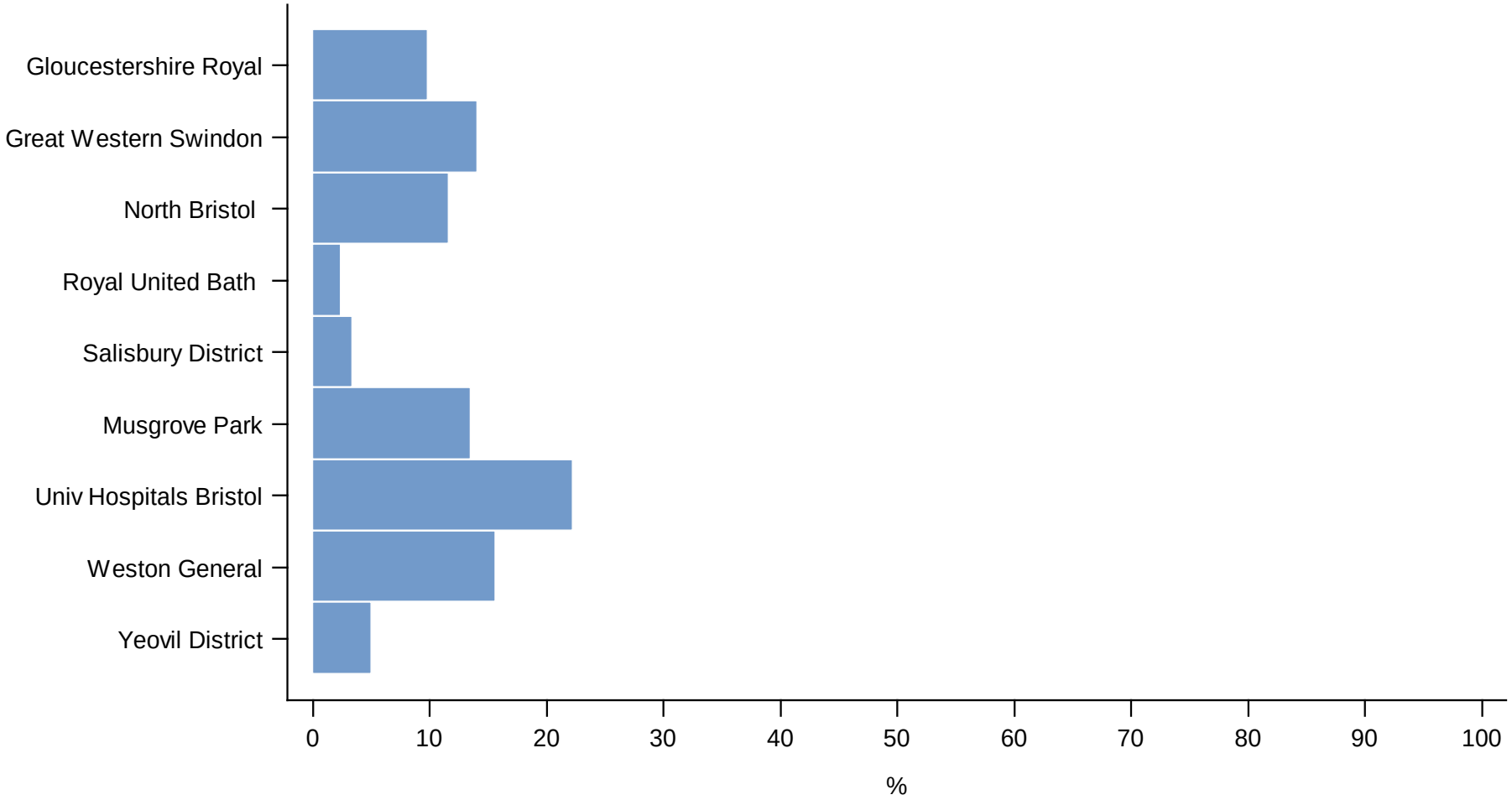
Nursing, therapy and rehab goals within time limits



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 8.8A

West of England

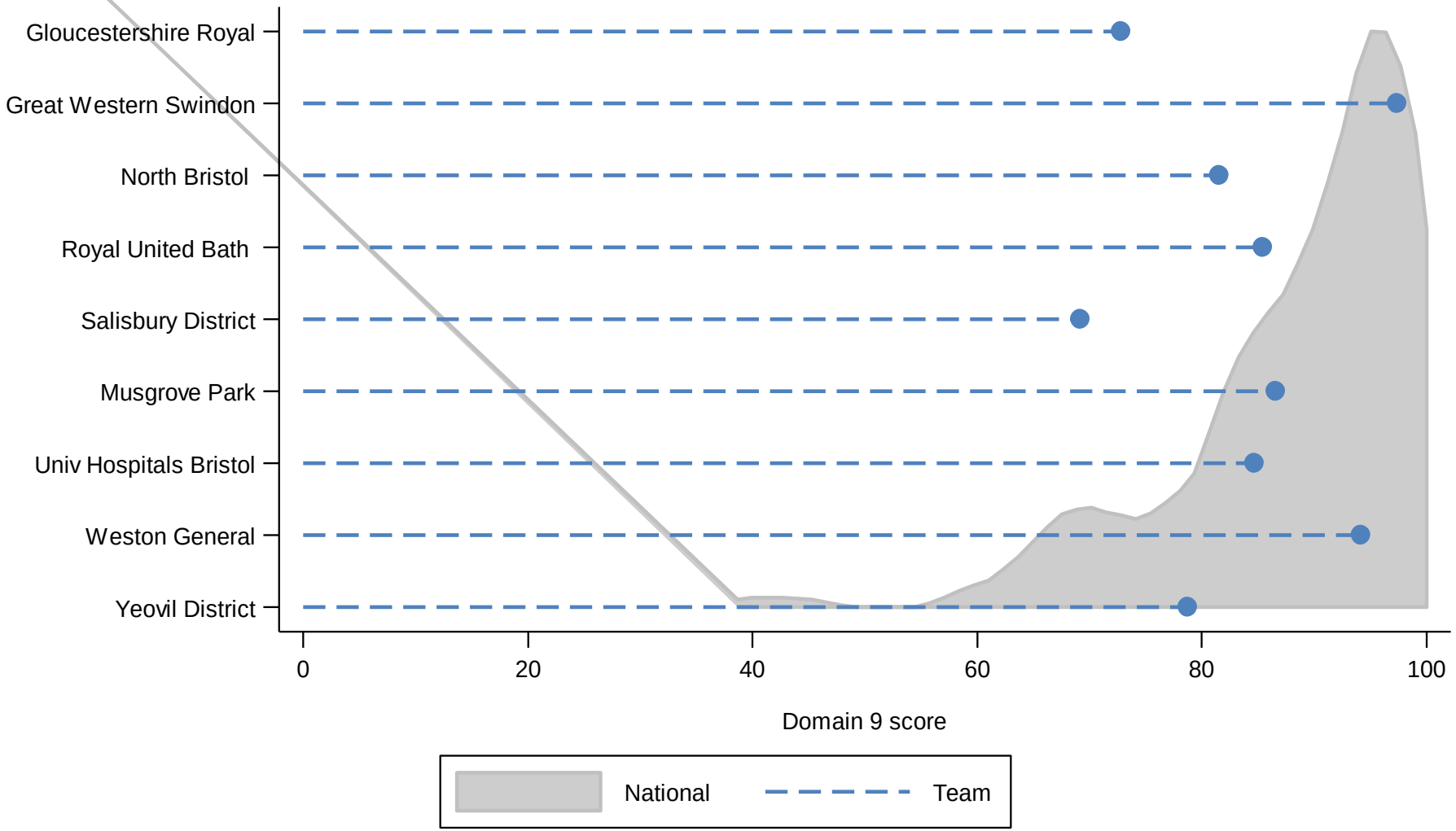
Antibiotics given for newly acquired pneumonia in first 7 days



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Item Reference J26.3

West of England

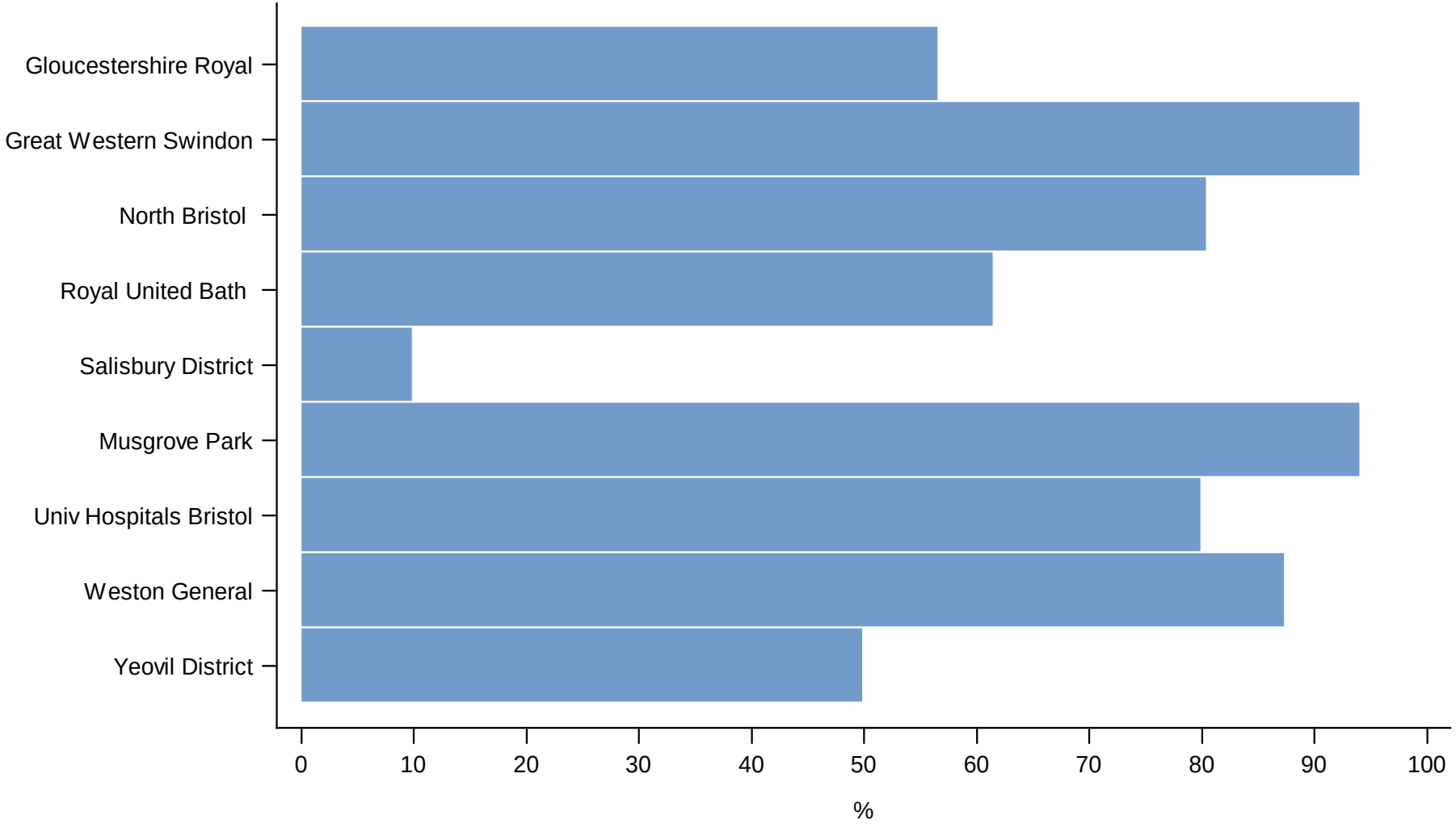
Domain 9 - Standards by discharge



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Domain 9

West of England

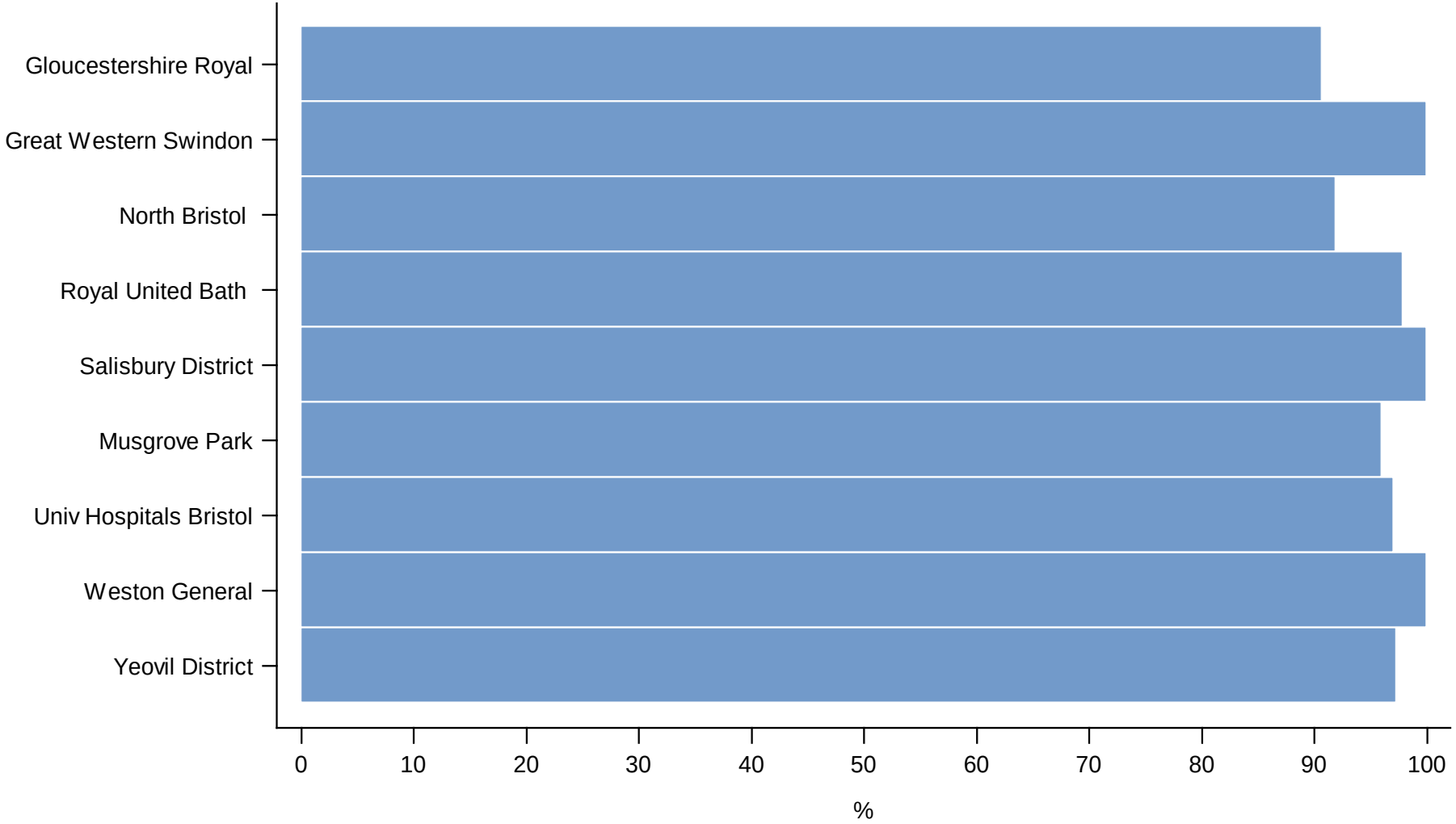
Nutrition screen and seen by Dietitian by discharge



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 9.1A

West of England

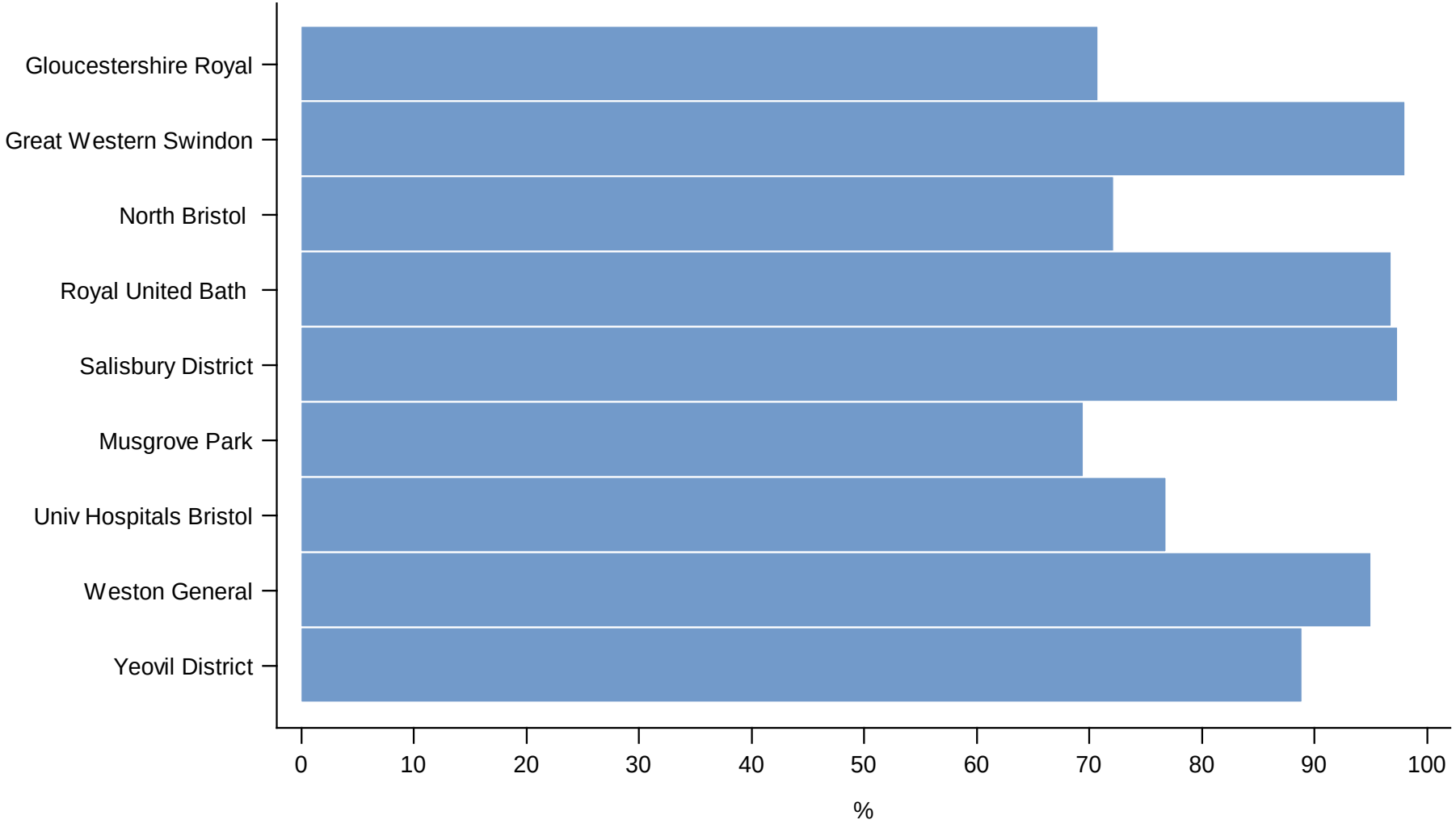
Continence plan within 3 weeks



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 9.2A

West of England

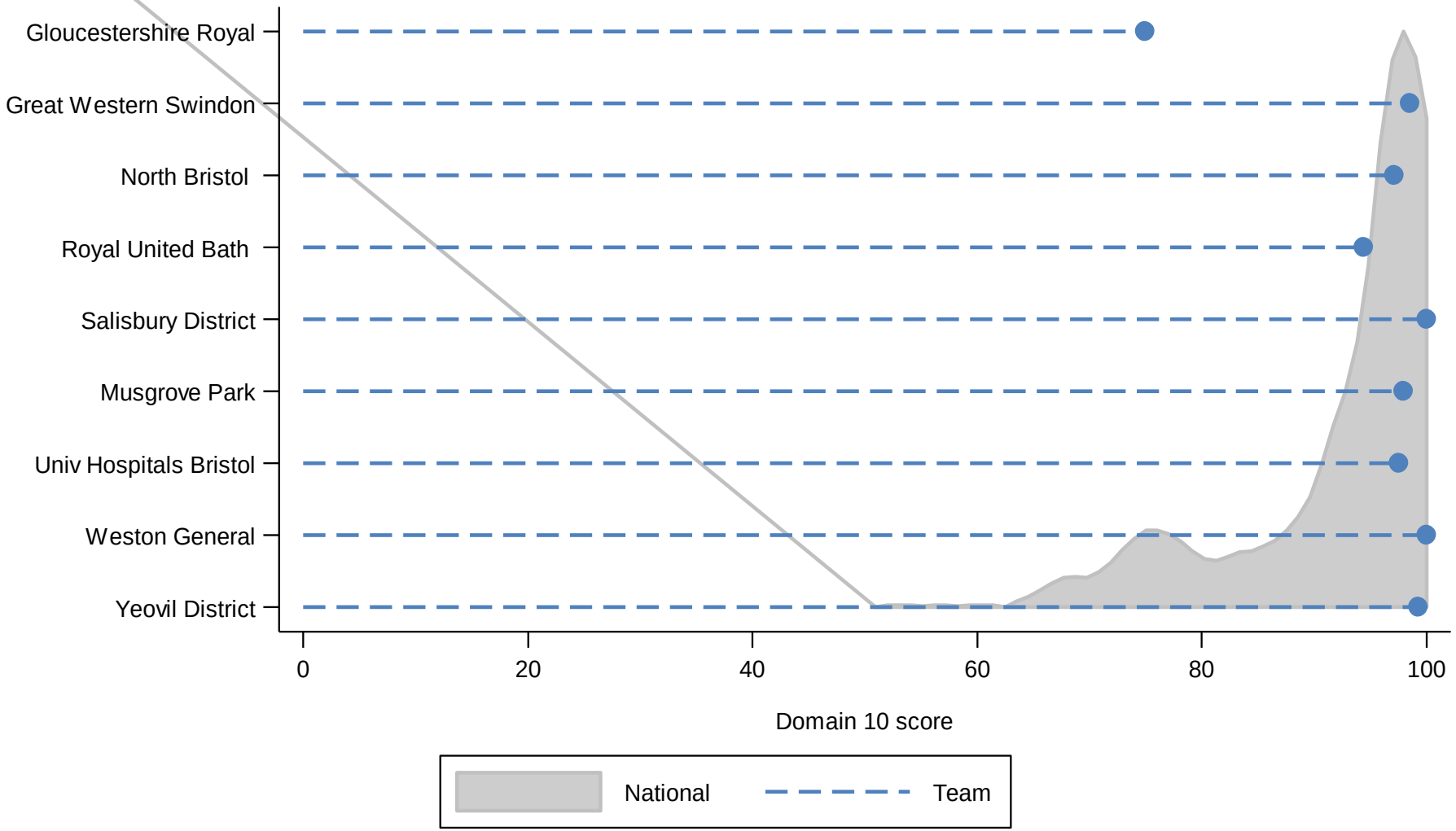
Mood and cognition screening by discharge



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 9.3A

West of England

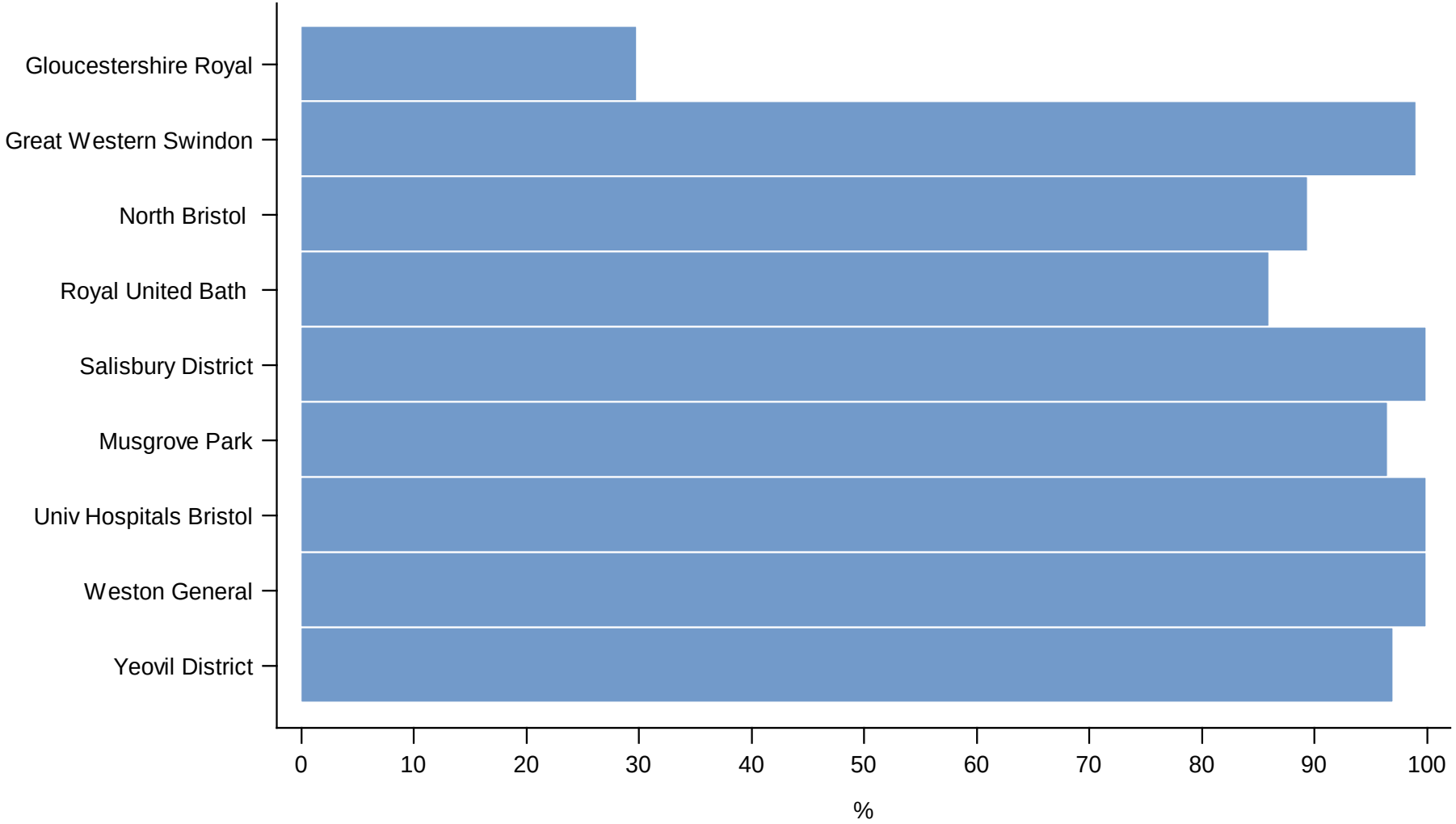
Domain 10 - Discharge processes



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Domain 10

West of England

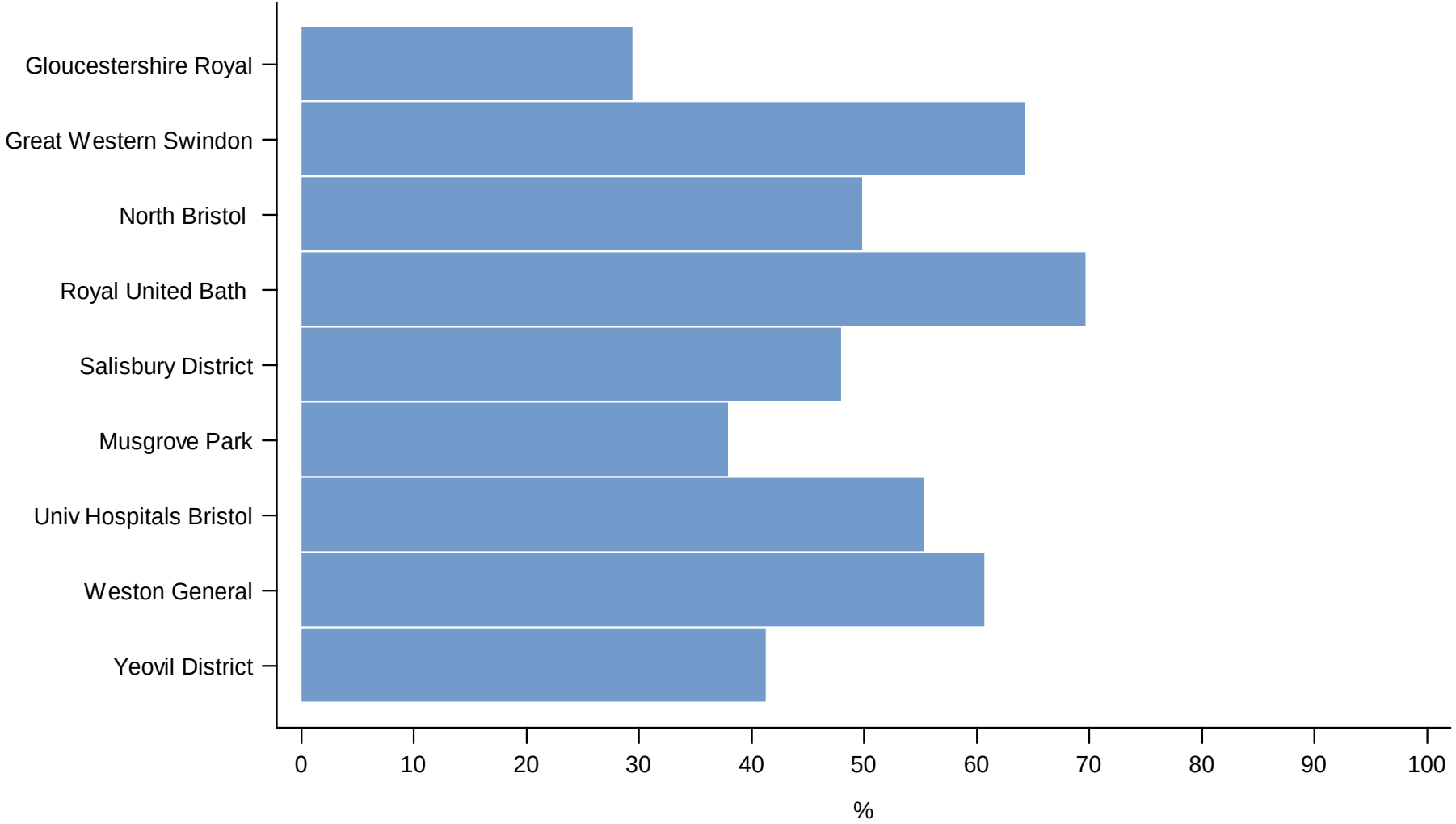
Joint health and social care plan by discharge



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 10.1A

West of England

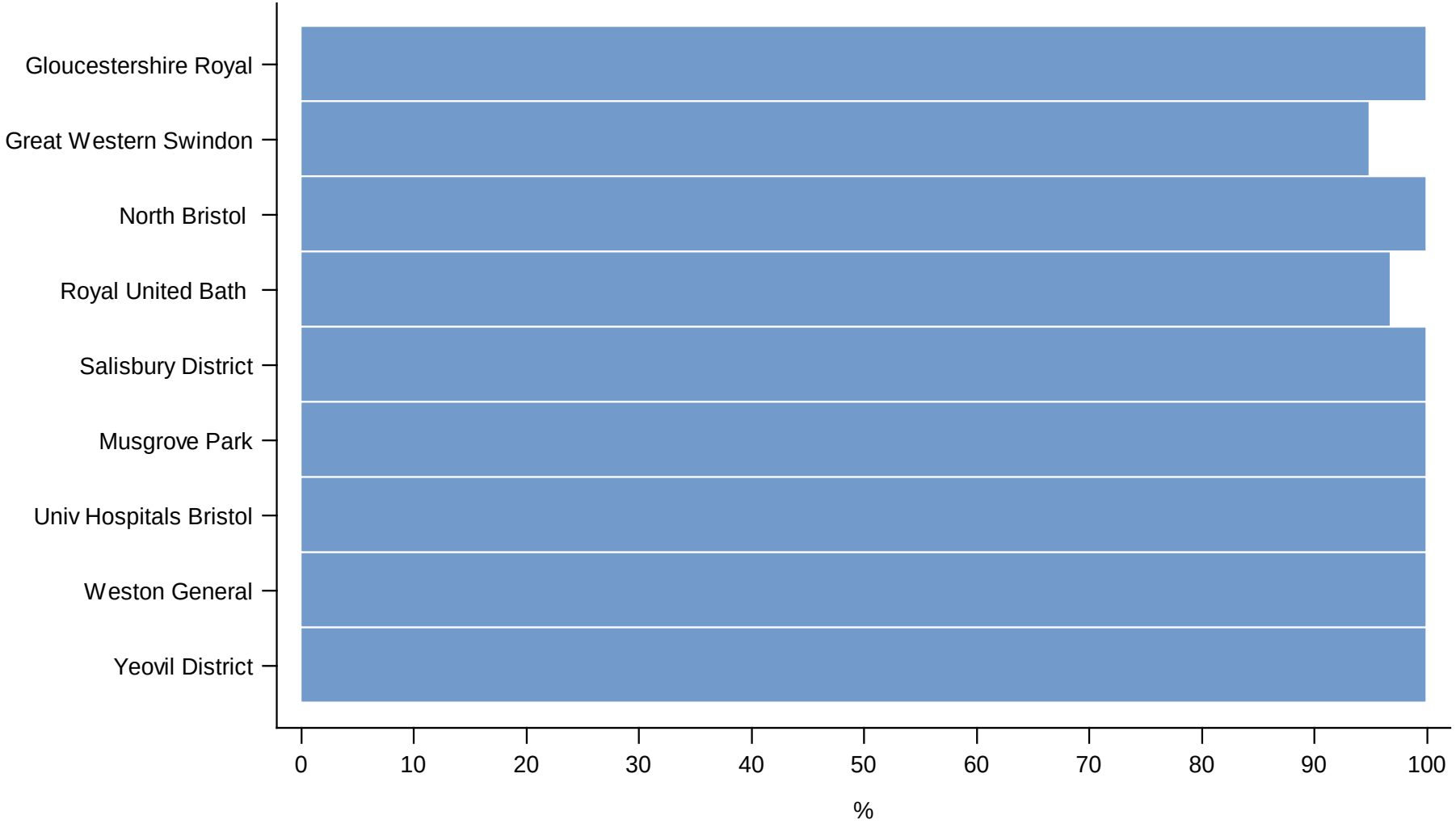
Discharged with stroke skilled ESD team



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 10.2A

West of England

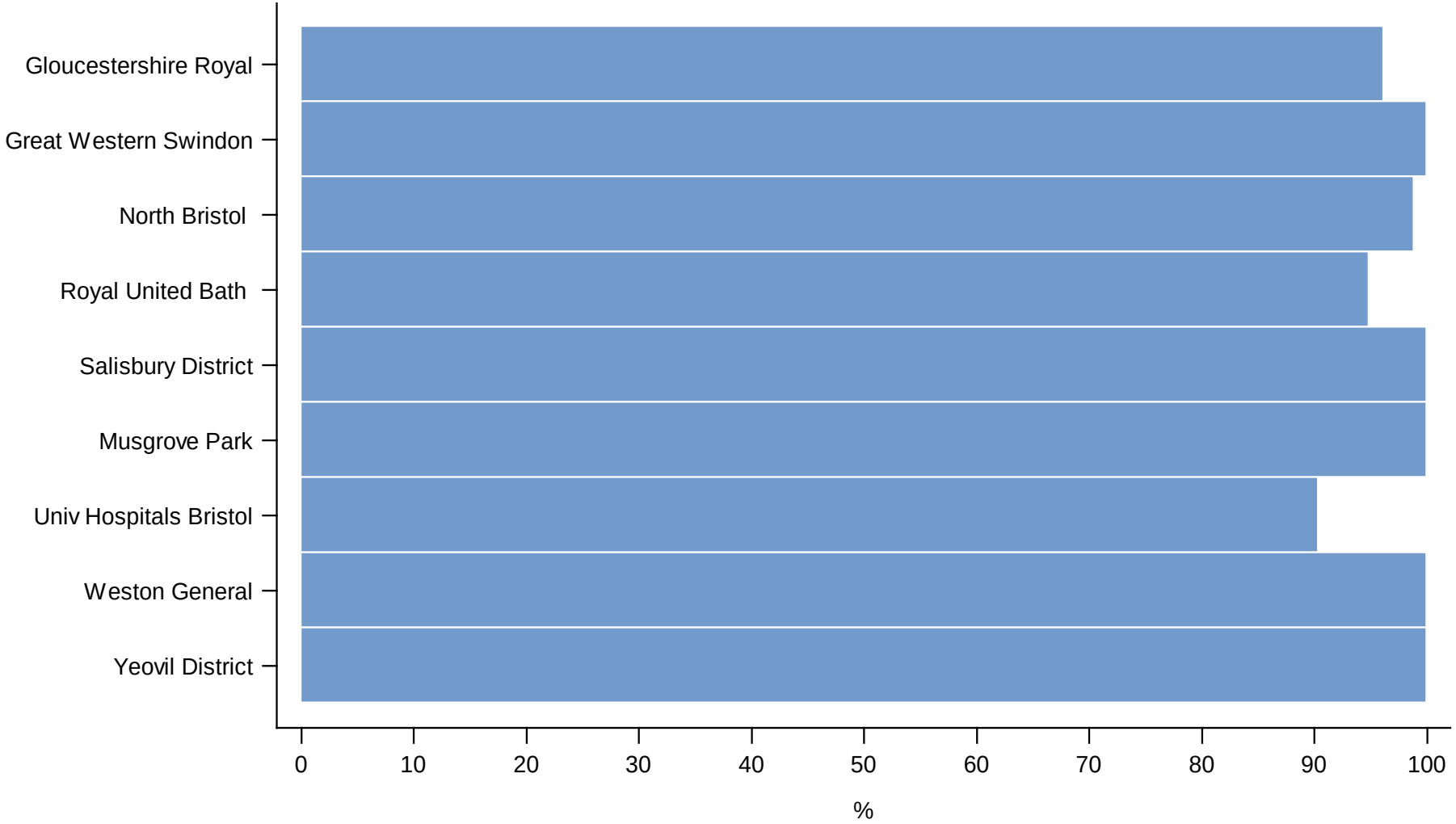
If in Atrial Fibrillation discharged on anticoagulants



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 10.3A

West of England

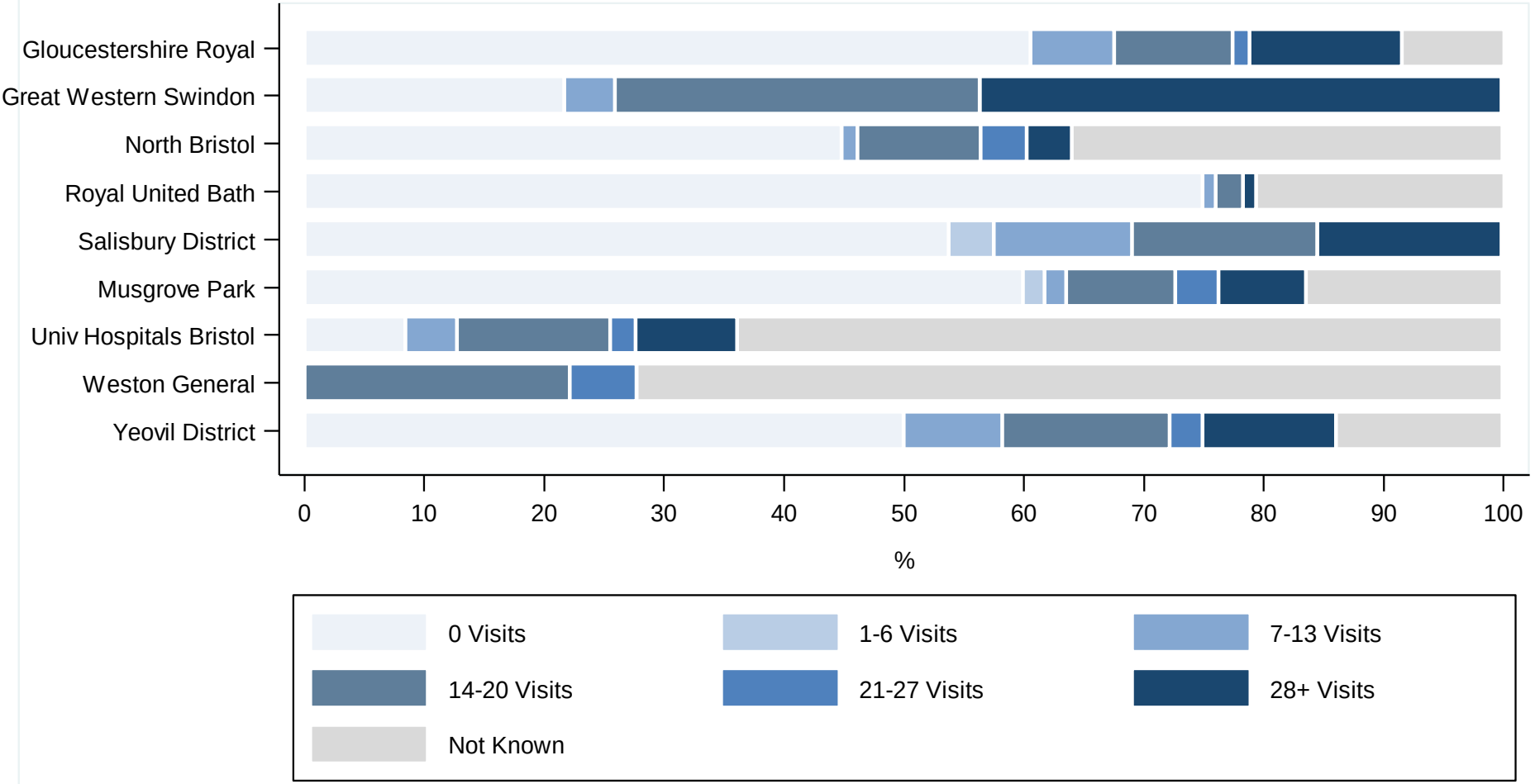
Discharged with a named contact



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Key Indicator 10.4A

West of England

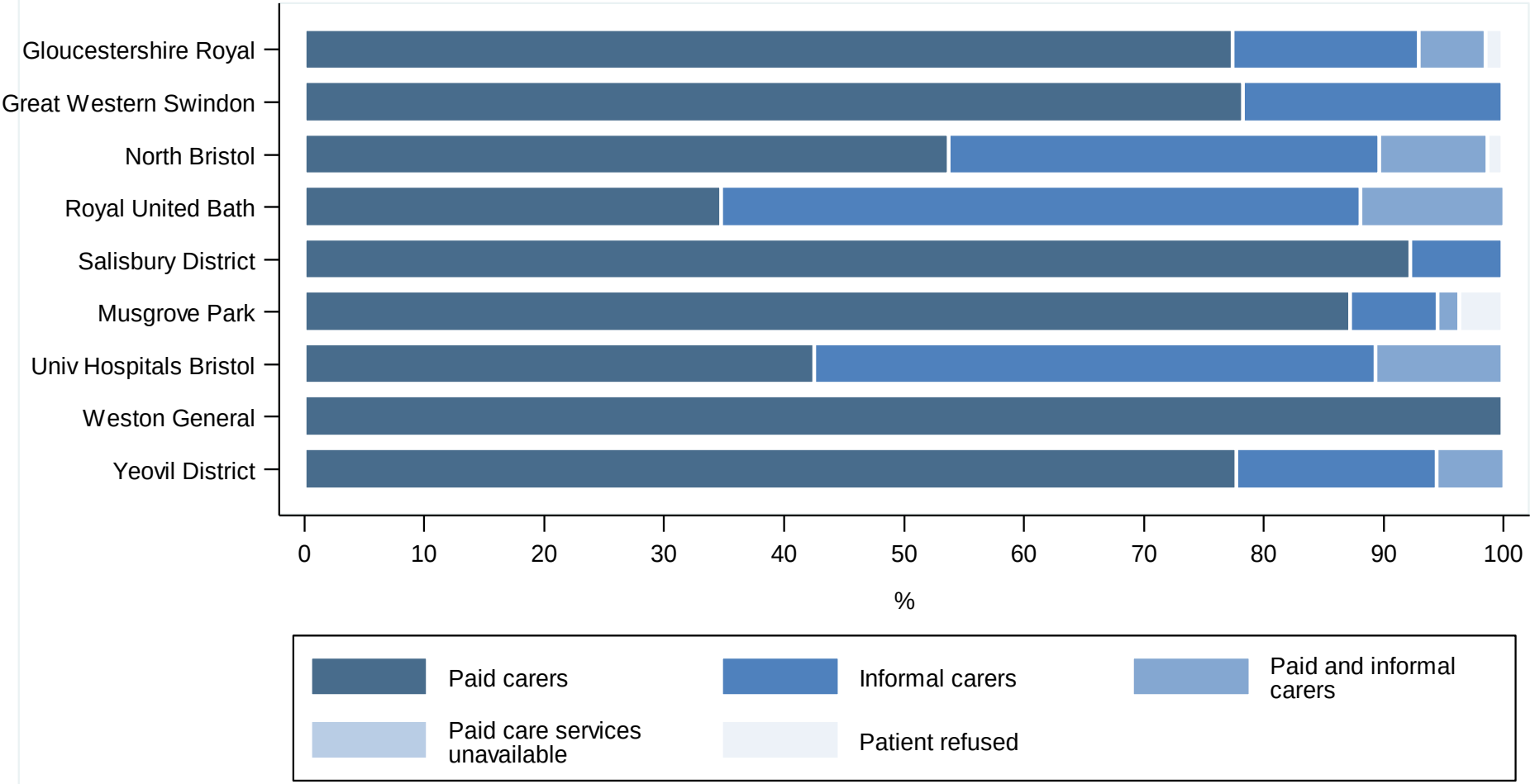
If help required with activities of daily living, number of social service visits per week



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Item Reference J31.2-J31.15

West of England

If help required with activities of daily living, type of help received



Source: SSNAP Apr-Jun 2022
Patient-centred results at team level for Item Reference J30.5-J30.14

West of England