



South, Central and West  
Commissioning Support Unit

# NLCA Organisational Survey 2019

## Regional Summary



*Peninsula Cancer Alliance*



*Somerset, Wiltshire, Avon and  
Gloucestershire Cancer Alliance*

# National Lung Cancer Audit (Organisational Survey) - Purpose

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*“The data from this audit guides policy and recommendations on the minimum requirements that make a safe and effective lung cancer service.*

*Participation in this audit highlights areas of good practice, and identifies issues with access to resources and staffing that may have an impact on local patient outcomes.*

*The first NLCA organisational audit was performed in 2014 and the second in 2017 – each has demonstrated significant variation in service provision and workload of lung cancer specialists.*

*The following recommendations were made in 2017:*

- 1. All patients should have local access to smoking cessation and pulmonary rehabilitation services.*
- 2. All core MDT members should have dedicated time to attend a weekly MDT meeting, discussing no more than 30 patients in 2 hours.*
- 3. All MDTs should ensure adequate specialist time commitment, as specified in the national commissioning guidance.*
- 4. All providers without a separate diagnostic MDT or triage process should implement this within the next 12 months as specified in the new commissioning guidance.”*



# National Lung Cancer Audit (Organisational Survey) - Purpose

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*“Building on the previous audit, the NLCA Organisational Audit 2019 aims to:*

- Provide information for benchmarking best practice nationally*
- Highlight differences in the provision of lung cancer diagnostic services, treatment modalities and lung cancer specialists.*
- Measure the extent to which the recommendations made in 2017 have been met*
- Investigate the relationship with clinical outcomes.*

*A final report of all the results will be published by the end of 2019.”*



# Introduction

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- These slides are a summary of the responses of the acute providers within SWAG and Peninsula cancer alliances compared to the **National Lung Cancer Audit 2019**. The purpose of this is to provide early insight into the quality of South West areas of practice, and to identify issues in relation to access of resources and staffing that may have an impact on local patient outcomes.
- These responses are compared to various forms of guidance, which include:
  - **NOLCP** – the National Optimal Lung Cancer Pathway.
  - **NLCA Recommendations** (2017 and 2014) – from the National Lung Cancer Audit results
  - **Commissioning Guidance**
  - **QSI Quality Indicators** – Quality Surveillance Information System
  - **NICE Guidelines** – the National Institute for Health and Care Excellence
  - **British Thoracic Society Guidelines**
- The data presented within these slides is taken **directly** from the surveys themselves, and no other source has been used. This means when answering questions providers may have interpreted different meanings from the questions, which means the data may not be 100% comparable. However, these slides will take the data at face value even if a provider had a different context in mind when responding to the survey. This means there may be outliers.
- As a **regional** slide deck, these slides intend to show a higher level view, providing insight into all the providers, allowing for a clearer comparison.



# Structure

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- **Assumptions/Methods** – Assumptions and methods of assessing the responses are laid out.
- **Regional Question Aggregation** – A high level view of how providers responded as a whole to various questions, which have been mapped to various guidance.
- **Regional Staffing & MDT** – Goes through the key staffing in order to allow all an overall view into the staffing situation across the region. Additionally goes through MDT Meeting criteria in association with NLCA Recommendations.
- **Regional Waiting Times** – Split into **testing times** and **treatment from MDT times**, these provide a one-by-one regional view on the wait times for every provider in the region, for every treatment and test.



# General Assumptions

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- Below are the following providers are included in these surveys.
- Due to the complexity of regional representations, acronyms are used where appropriate. These are indicated after the names below:

## SWAG:

- Gloucestershire Hospitals NHS FT - **GHT**
- Taunton and Somerset NHS FT - **TST**
- University Hospitals Bristol NHS FT - **UHB**
- Yeovil District Hospital NHS FT - **YDH**
- Salisbury NHS FT - **SDH**
- Royal United Hospital Bath NHS FT – **RUH**
- North Bristol NHS Trust – **NBT**

## Peninsula:


- Northern Devon Healthcare NHS Trust - **NDH**
- Royal Cornwall Hospitals NHS Trust - **RCH**
- Royal Devon and Exeter NHS FT – **RDE**
- Torbay and South Devon NHS FT - **TSD**
- University Plymouth Hospitals NHS Trust - **UHP**



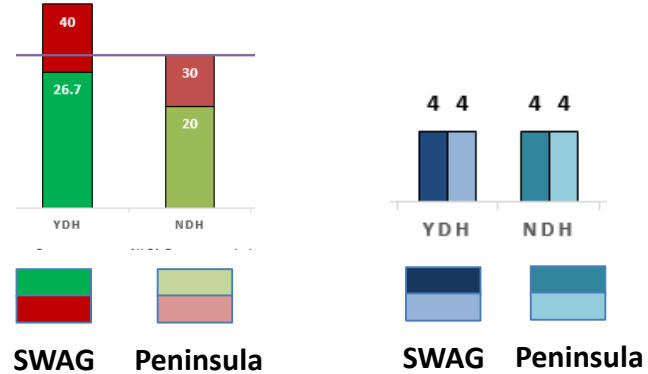
# General Assumptions – Colour Coding

For many charts and tables, there is colour coding to denote various factors.

Provider
Gloucestershire Hospitals NHS FT
Royal United Hospital Bath NHS Trust
Salisbury NHS FT
Taunton and Somerset NHS FT
University Hospitals Bristol NHS FT
Yeovil District Hospital NHS FT
Northern Devon Healthcare NHS Trust
Plymouth Hospitals NHS Trust
Royal Cornwall Hospitals NHS Trust
Royal Devon and Exeter NHS FT
Torbay and South Devon NHS FT


 Indicates a **SWAG** Provider

 Indicates a **Peninsula** Provider



University Hospitals Bristol NHS FT	1 - 1.5 hours	30 cases	40 - 60 cases
Yeovil District Hospital NHS FT	1 - 1.5 hours	20 cases	26.6 - 40 cases
Northern Devon Healthcare NHS Trust	1 - 1.5 hours	15 cases	20 - 30 cases

 Indicates recommendation has **not** been met

 Indicates recommendation has been **partly** or not fully met.

 Indicates recommendation has been **met**.



# Regional Question Aggregation

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- All questions were mapped against various forms of guidance – the following section displays this both in tabular form as well in a more visual form with pie charts.
- These guidance include: **NOLCP Guidance**, **NLCA Recommendations (2014 and 2017)**, **Commissioning Guidance**, **British Thoracic Society Guidelines**, **NICE Guidelines** and **QIS Quality Indicators**, with the first 3 being the main forms of assessment.
- The method in which provider responses are assessed compared to guidance is as follows:
  1. Each question and answer is assessed for which guidance it is relevant to.
  2. This means that some answers can be relevant to multiple guidelines (i.e. Commissioning Guidance and NOLCP may share the same recommendations).
  3. For example, when a provider has scored **65% Yes** against **NOLCP Guidance** this means that out of all the questions **answered** that were assessed as being related to NOLCP guidance, 65% have come back with the response that indicates the recommendation has been met. This does **not** mean that 65% of all NOLCP guidance in general has been met. The only metric assessed is the actual question asked within the survey.





# Regional Summary

## Regional Question Aggregation

NLCA (Organisational audit) responses suggest considerable variation in adherence to NOLCP recommendations with a range of 33-67%.



# NOLCP Guidance

Provider	Yes %	No %	Partly %	Unable to Say %
Gloucestershire Hospitals NHS FT	53%	35%	12%	0%
Royal United Hospital Bath NHS Trust	47%	35%	12%	6%
Salisbury NHS FT	59%	29%	6%	6%
Taunton and Somerset NHS FT	41%	35%	6%	18%
North Bristol NHS Trust	50%	29%	0%	21%
University Hospitals Bristol NHS FT	33%	47%	13%	7%
Yeovil District Hospital NHS FT	38%	44%	13%	6%
Northern Devon Healthcare NHS Trust	53%	29%	12%	6%
Plymouth Hospitals NHS Trust	65%	24%	12%	0%
Royal Cornwall Hospitals NHS Trust	50%	38%	6%	6%
Royal Devon and Exeter NHS FT	67%	13%	20%	0%
Torbay and South Devon NHS FT	59%	29%	12%	0%

From all questions which have been assessed as relevant to NOLCP guidance, **Royal Devon & Exeter NHS FT** comes out with the highest number of recommendations met. **67%** of their responses met recommendations, and only **13%** of their responses did not. This is followed closely by **Plymouth Hospitals NHS Trust** with **65%** of their responses meeting recommendations, but a much higher but still relatively low **24%** not.

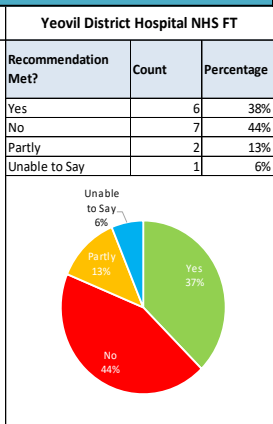
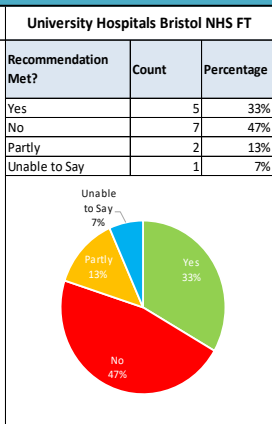
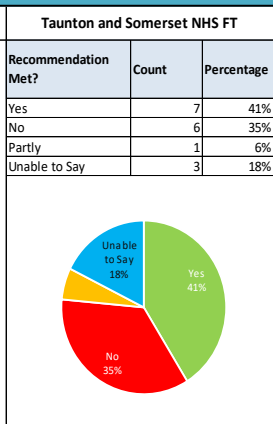
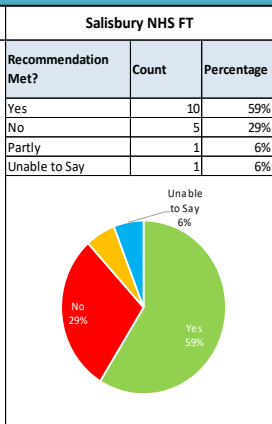
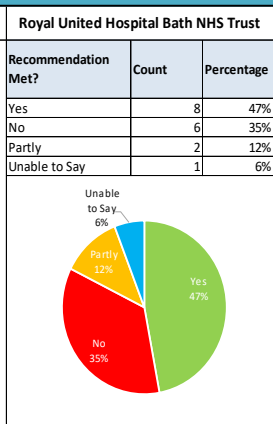
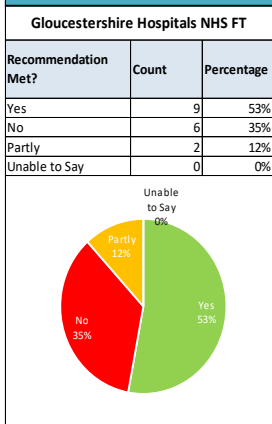
As a whole **Peninsula** comes out higher on this metric, averaging **59% Yes** and only **27%** outright **No**'s, with all of their providers meeting **50%** or more of recommendations.

**SWAG** in comparison is averaging **46% Yes** and **36% No**.

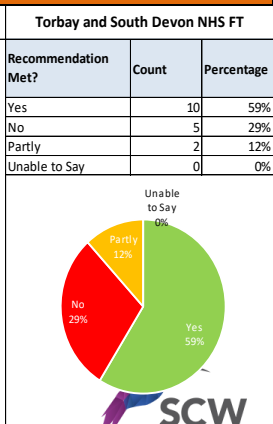
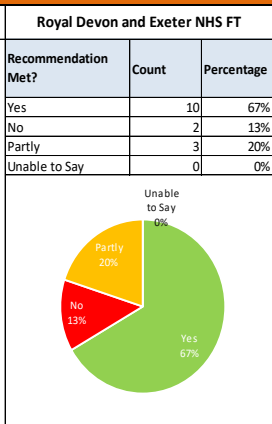
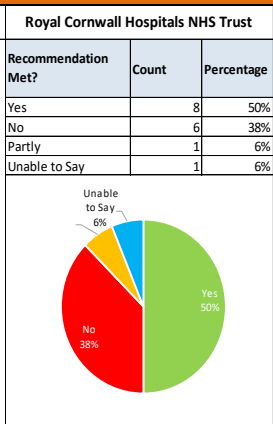
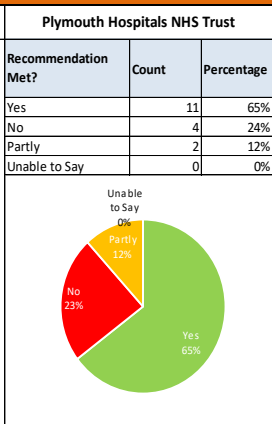
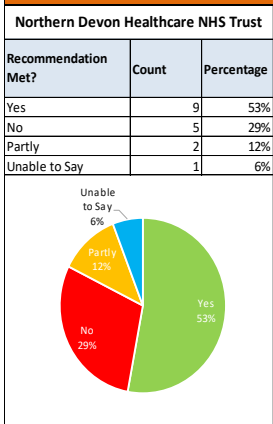
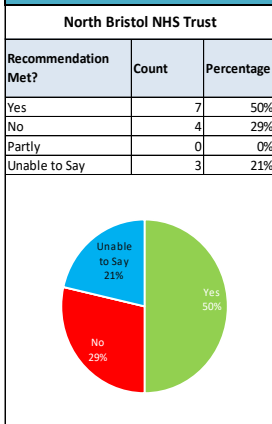


# NOLCP Guidance: Visualisation

## SWAG



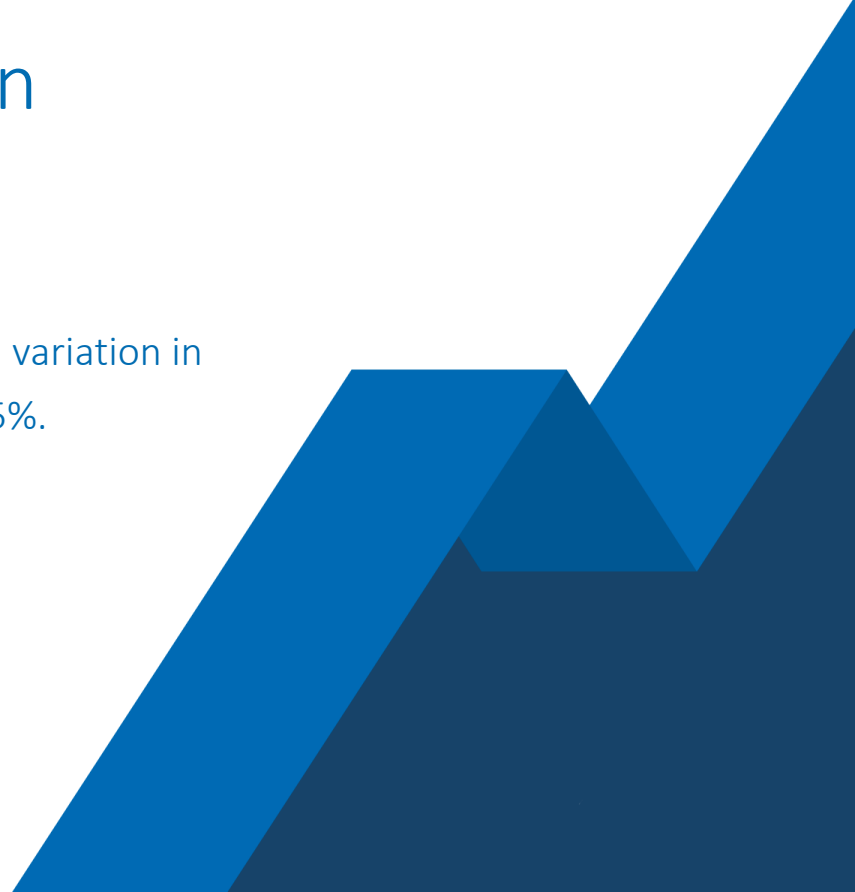
## SWAG



# Regional Summary

## Regional Question Aggregation

NLCA (Organisational audit) responses suggest considerable variation in adherence to NLCA recommendations with a range of 21-75%.



# NLCA Recommendations

Provider	Yes %	No %	Partly %	Unable to Say %
Gloucestershire Hospitals NHS FT	57%	36%	7%	0%
Royal United Hospital Bath NHS Trust	21%	57%	21%	0%
Salisbury NHS FT	75%	19%	6%	0%
Taunton and Somerset NHS FT	44%	50%	0%	6%
North Bristol NHS Trust	43%	36%	7%	14%
University Hospitals Bristol NHS FT	43%	57%	0%	0%
Yeovil District Hospital NHS FT	43%	29%	29%	0%
Northern Devon Healthcare NHS Trust	36%	43%	14%	7%
Plymouth Hospitals NHS Trust	57%	21%	21%	0%
Royal Cornwall Hospitals NHS Trust	43%	43%	14%	0%
Royal Devon and Exeter NHS FT	57%	29%	7%	7%
Torbay and South Devon NHS FT	43%	57%	0%	0%

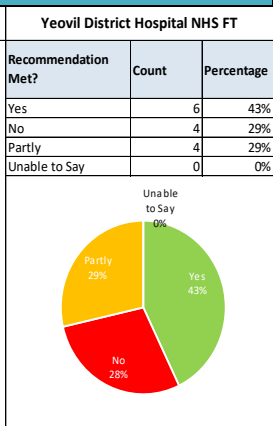
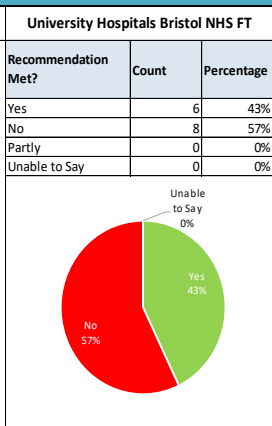
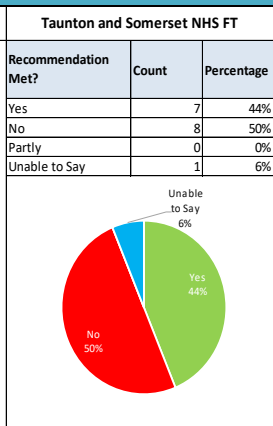
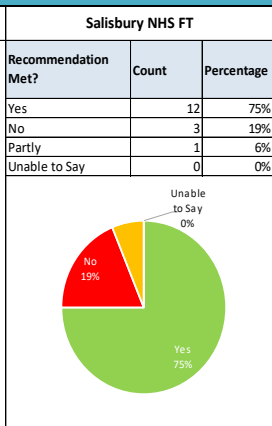
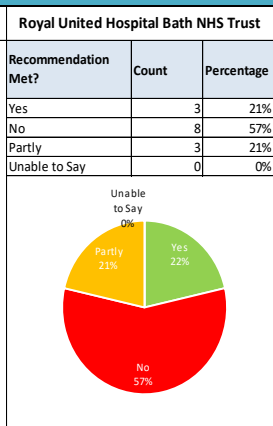
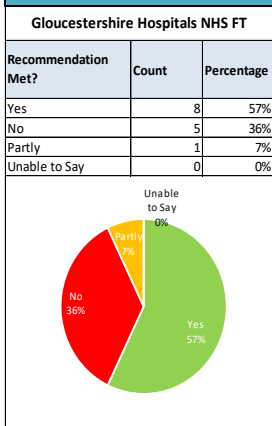
From all questions which have been assessed as relevant to NLCA Recommendations, **Salisbury NHS FT** comes out with the highest number of recommendations met with **75%**, and only **19%** of their responses not meeting recommendations outright. This is by far the highest amount.

**SWAG** and **Peninsula** compare evenly on this metric, with **SWAG** averaging **47% Yes** and **40% No**, whilst **Peninsula** in comparison averages **47% Yes** and **39% No**.

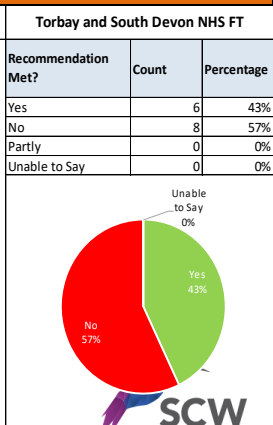
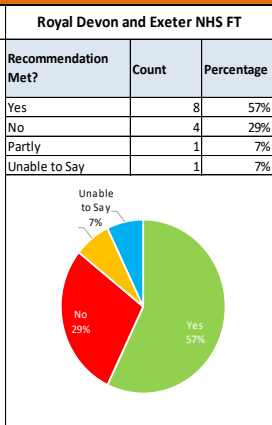
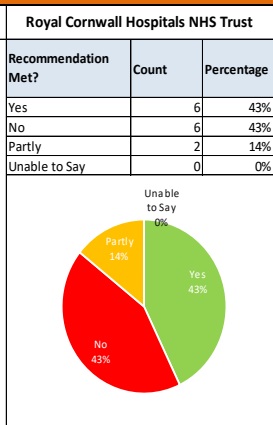
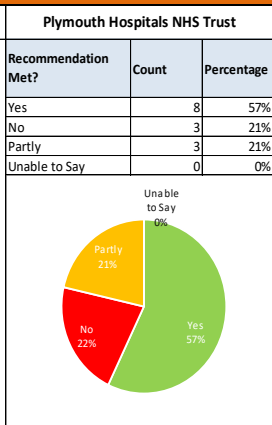
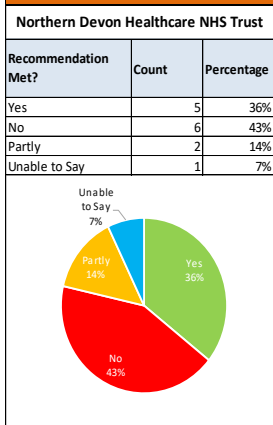
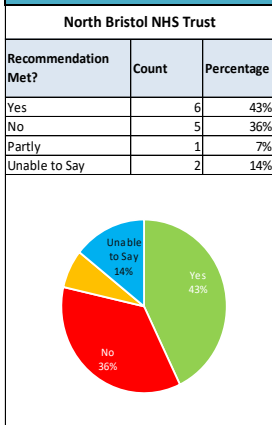


# NLCA Recommendations: Visualisation

## SWAG



## SWAG



# Regional Summary

## Regional Question Aggregation

NLCA (Organisational audit) responses suggest considerable variation in adherence to commissioning guidance with a range of 23-63%.



# Commissioning Guidance

Provider	Yes %	No %	Partly %	Unable to Say %
Gloucestershire Hospitals NHS FT	45%	41%	14%	0%
Royal United Hospital Bath NHS Trust	23%	50%	23%	5%
Salisbury NHS FT	63%	25%	13%	0%
Taunton and Somerset NHS FT	42%	42%	8%	8%
North Bristol NHS Trust	48%	33%	10%	10%
University Hospitals Bristol NHS FT	50%	38%	8%	4%
Yeovil District Hospital NHS FT	32%	41%	23%	5%
Northern Devon Healthcare NHS Trust	36%	36%	18%	9%
Plymouth Hospitals NHS Trust	54%	29%	17%	0%
Royal Cornwall Hospitals NHS Trust	41%	41%	14%	5%
Royal Devon and Exeter NHS FT	50%	32%	14%	5%
Torbay and South Devon NHS FT	50%	41%	5%	5%

From all questions which have been assessed as relevant to Commissioning Guidance, **Salisbury NHS FT** comes out as meeting the highest amount of recommendations at **63%** whilst also having the lowest number of recommendations not being met at **25%**.

Although the numbers are fairly even on average, **Peninsula** comes out marginally ahead with **46% Yes** and **36% No's**. In comparison **SWAG** averages **43% Yes** and **38% No**.

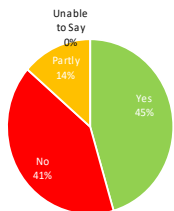




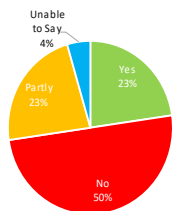
# Commissioning Guidance: Visualisation

## SWAG

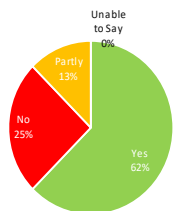
Gloucestershire Hospitals NHS FT		
Recommendation Met?	Count	Percentage
Yes	10	45%
No	9	41%
Partly	3	14%
Unable to Say	0	0%



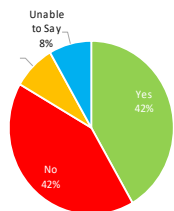
Royal United Hospital Bath NHS Trust		
Recommendation Met?	Count	Percentage
Yes	5	23%
No	11	50%
Partly	5	23%
Unable to Say	1	5%



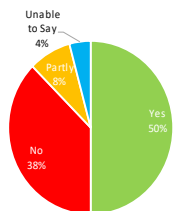
Salisbury NHS FT		
Recommendation Met?	Count	Percentage
Yes	15	63%
No	6	25%
Partly	3	13%
Unable to Say	0	0%



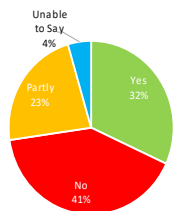
Taunton and Somerset NHS FT		
Recommendation Met?	Count	Percentage
Yes	10	42%
No	10	42%
Partly	2	8%
Unable to Say	2	8%



University Hospitals Bristol NHS FT		
Recommendation Met?	Count	Percentage
Yes	12	50%
No	9	38%
Partly	2	8%
Unable to Say	1	4%

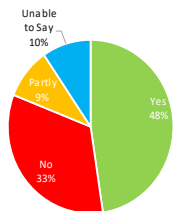


Yeovil District Hospital NHS FT		
Recommendation Met?	Count	Percentage
Yes	7	32%
No	9	41%
Partly	5	23%
Unable to Say	1	5%

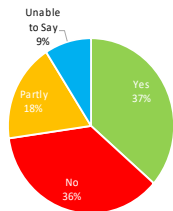


## SWAG

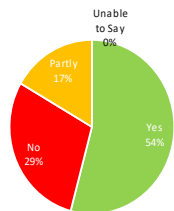
North Bristol NHS Trust		
Recommendation Met?	Count	Percentage
Yes	10	48%
No	7	33%
Partly	2	10%
Unable to Say	2	10%



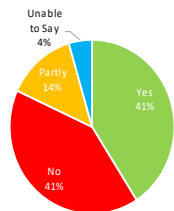
Northern Devon Healthcare NHS Trust		
Recommendation Met?	Count	Percentage
Yes	8	36%
No	8	36%
Partly	4	18%
Unable to Say	2	9%



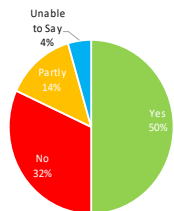
Plymouth Hospitals NHS Trust		
Recommendation Met?	Count	Percentage
Yes	13	54%
No	7	29%
Partly	4	17%
Unable to Say	0	0%



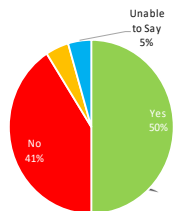
Royal Cornwall Hospitals NHS Trust		
Recommendation Met?	Count	Percentage
Yes	9	41%
No	9	41%
Partly	3	14%
Unable to Say	1	5%



Royal Devon and Exeter NHS FT		
Recommendation Met?	Count	Percentage
Yes	11	50%
No	7	32%
Partly	3	14%
Unable to Say	1	5%




Torbay and South Devon NHS FT		
Recommendation Met?	Count	Percentage
Yes	11	50%
No	9	41%
Partly	1	5%
Unable to Say	1	5%



# Regional Summary

## Staffing & MDT Meetings

- One provider meets the new cases per WTE respiratory physician recommendation.
  - 4 out of 11 providers have met the new cases per WTE LCNS target. Almost every provider has made progress since 2017 in this metric.
  - Whilst all providers have thoracic radiologists, only 4 have radiologists which have a 1/3 or more of their time dedicated to lung cancer (commissioning guidance).
  - All providers have histopathologists who routinely report on lung cancer specimens.
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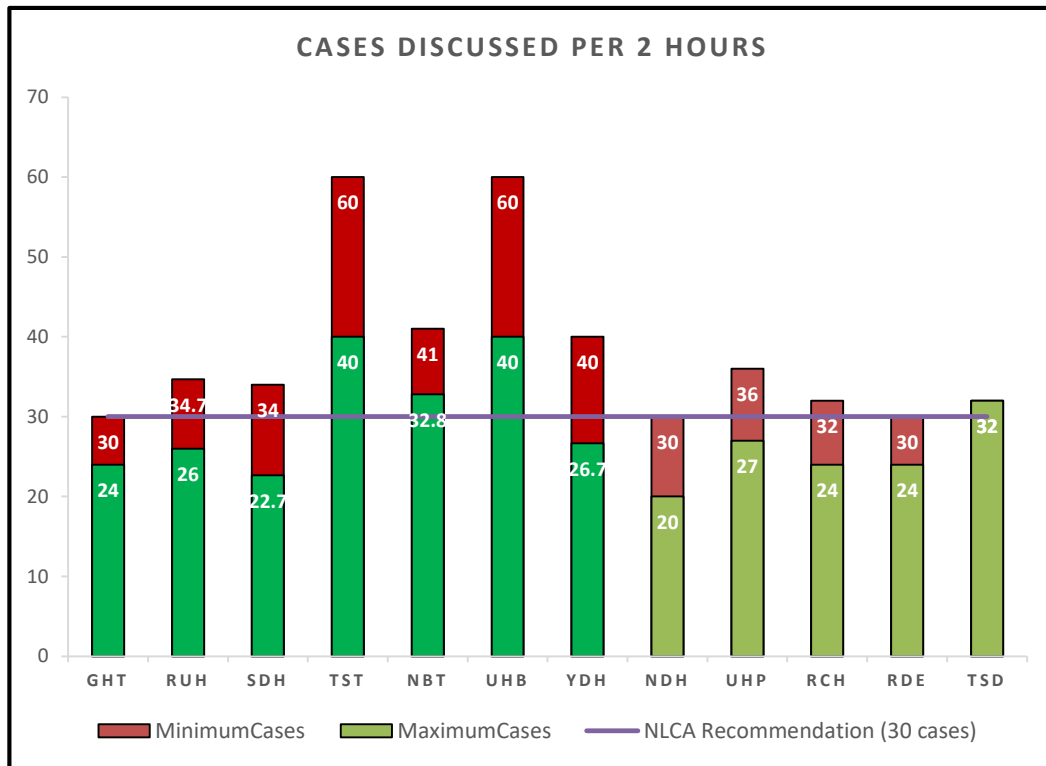
# MDT Meeting Case Discussion

Provider	MDT Meeting Duration	Average Cases Discussed	Cases per 2 hours
Gloucestershire Hospitals NHS FT	2 - 2.5 hours	30 cases	24 - 30 cases
Royal United Hospital Bath NHS Trust	1.5 - 2 hours	26 cases	26 - 34.6 cases
Salisbury NHS FT	1 - 1.5 hours	17 cases	22.6 - 34 cases
Taunton and Somerset NHS FT	1 - 1.5 hours	30 cases	40 - 60 cases
North Bristol NHS Trust	2 - 2.5 hours	41 cases	32.8 - 41 cases
University Hospitals Bristol NHS FT	1 - 1.5 hours	30 cases	40 - 60 cases
Yeovil District Hospital NHS FT	1 - 1.5 hours	20 cases	26.6 - 40 cases
Northern Devon Healthcare NHS Trust	1 - 1.5 hours	15 cases	20 - 30 cases
Plymouth Hospitals NHS Trust	1.5 - 2 hours	27 cases	27 - 36 cases
Royal Cornwall Hospitals NHS Trust	1.5 - 2 hours	24 cases	24 - 32 cases
Royal Devon and Exeter NHS FT	2 - 2.5 hours	30 cases	24 - 30 cases
Torbay and South Devon NHS FT	1 hours	16 cases	16 cases

The recommendation from NLCA is that there should be a maximum of **30 patients discussed per 2 hours**. Thus the criteria is based on the average amount of cases discussed against the time.

Four providers do **not** outright meet the recommendations, with most having a **partial** recommendation met as the range of times given for the MDT meeting means that at times they do meet recommendations, but at times they do not.

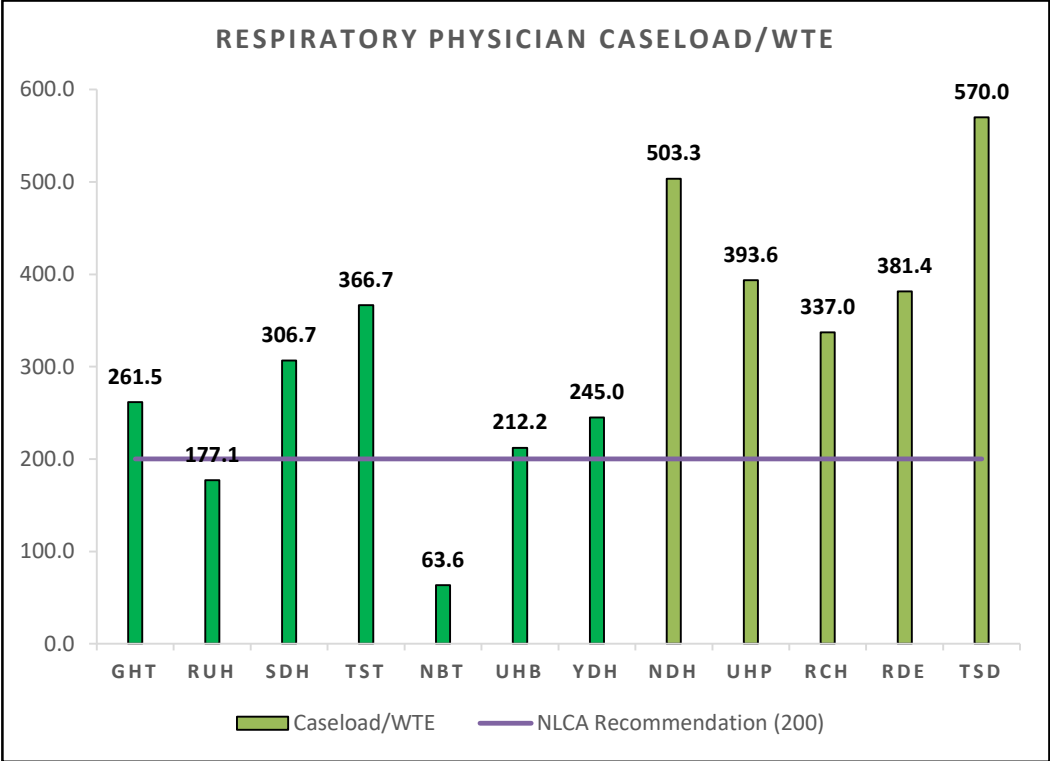
Only 3 providers outright **meet** the recommendations, with the maximum amount of possible cases being within the threshold.



As a general rule, **Peninsula** is performing better than **SWAG** in this metric, with most of their rates being fairly close to meeting recommendations.



# Staffing: Respiratory Physicians



Provider	Physician WTE	Caseload	Caseload/WTE
Gloucestershire Hospitals NHS FT	1.3	340	261.5
Royal United Hospital Bath NHS Trust	1.4	248	177.1
Salisbury NHS FT	0.375	115	306.7
Taunton and Somerset NHS FT	0.6	220	366.7
North Bristol NHS Trust	5	318	63.6
University Hospitals Bristol NHS FT	0.9	191	212.2
Yeovil District Hospital NHS FT	0.4	98	245.0
Northern Devon Healthcare NHS Trust	0.3	151	503.3
Plymouth Hospitals NHS Trust	1.1	433	393.6
Royal Cornwall Hospitals NHS Trust	1	337	337.0
Royal Devon and Exeter NHS FT	0.7	267	381.4
Torbay and South Devon NHS FT	0.4	228	570.0

The NLCA recommendation is that there is **1 WTE respiratory physician per 200 new cases**.

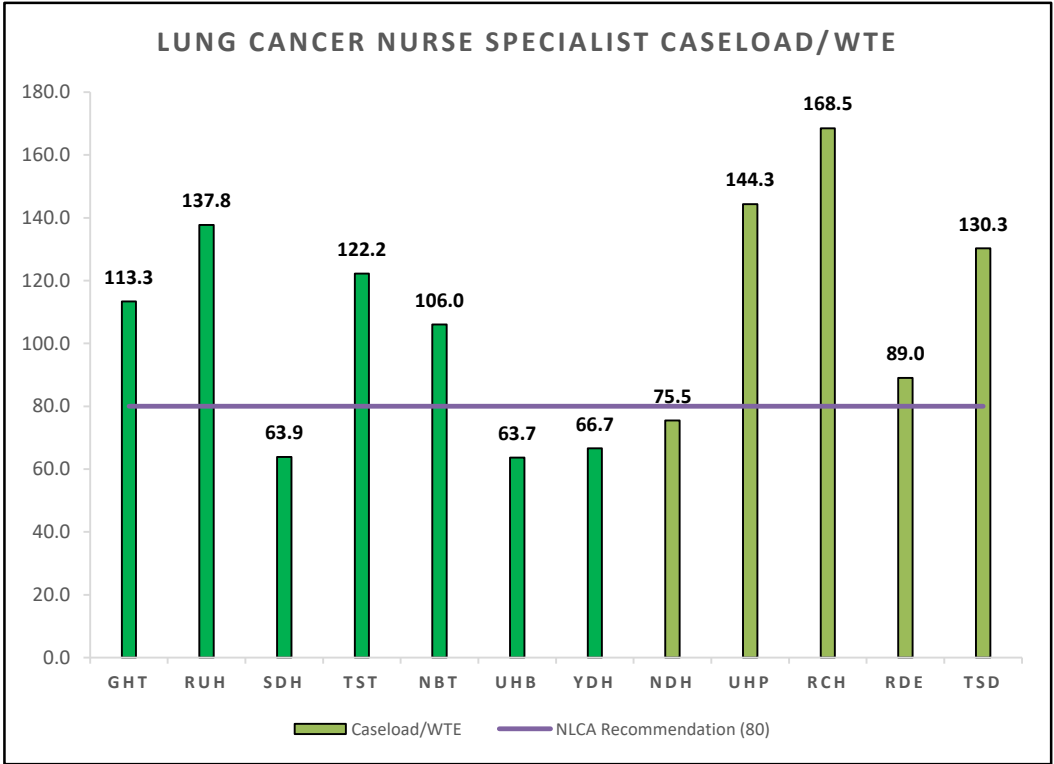
In the 2019 survey **WTE** is calculated by using the **PAs** dedicated to lung cancer and dividing this figure by 10, with exception to NBT which simply has a specified WTE.

One provider meets the new cases per WTE respiratory physician recommendation.

**Peninsula** in particular tend to lag behind **SWAG** in this metric – 404.6 cases on average compared to 153.4 in **SWAG**, although this is distorted somewhat by NBT’s result.



# Staffing: Lung Cancer Nurse Specialists



Provider	LCNS WTE	Caseload	Caseload/WTE
Gloucestershire Hospitals NHS FT	3	340	113.3
Royal United Hospital Bath NHS Trust	1.8	248	137.8
Salisbury NHS FT	1.8	115	63.9
Taunton and Somerset NHS FT	1.8	220	122.2
North Bristol NHS Trust	3	318	106.0
University Hospitals Bristol NHS FT	3	191	63.7
Yeovil District Hospital NHS FT	1.47	98	66.7
Northern Devon Healthcare NHS Trust	2	151	75.5
Plymouth Hospitals NHS Trust	3	433	144.3
Royal Cornwall Hospitals NHS Trust	2	337	168.5
Royal Devon and Exeter NHS FT	3	267	89.0
Torbay and South Devon NHS FT	1.75	228	130.3

The NLCA recommendation is that there is **1 WTE lung cancer nurse specialist per 80 new cases**.

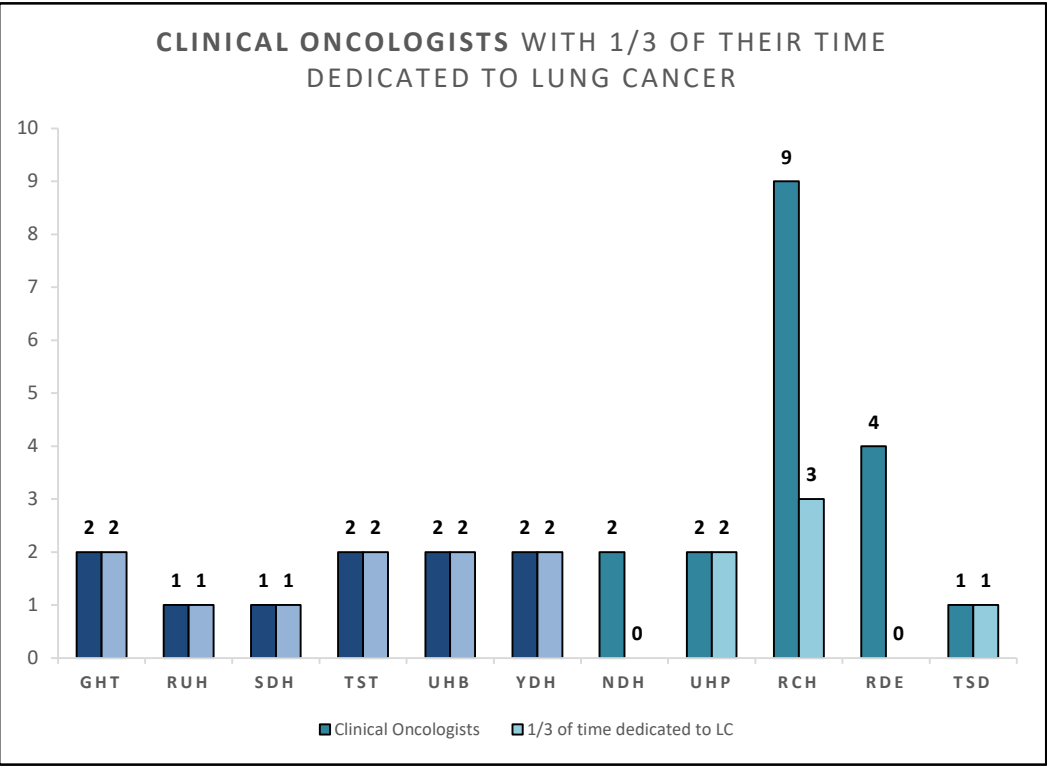
4 out of 11 providers have met this target. Almost every provider has made progress since 2017 in this metric.

**Peninsula** in particular tends to lag slightly behind in this metric, 120.5 on average to 96.4 in **SWAG**.



# Staffing: Clinical Oncologists

Provider	Clinical Oncologists	1/3 of time dedicated to LC
Gloucestershire Hospitals NHS FT	2	2
Royal United Hospital Bath NHS Trust	1	1
Salisbury NHS FT	1	1
Taunton and Somerset NHS FT	2	2
University Hospitals Bristol NHS FT	2	2
Yeovil District Hospital NHS FT	2	2
Northern Devon Healthcare NHS Trust	2	0
Plymouth Hospitals NHS Trust	2	2
Royal Cornwall Hospitals NHS Trust	9	3
Royal Devon and Exeter NHS FT	4	0
Torbay and South Devon NHS FT	1	1



\*North Bristol NHS Trust has no data

Commissioning Guidance suggests hospitals should have a clinical oncologist with at least 1/3 of their time dedicated to lung cancer.

Almost every provider satisfies this criteria save for two, although both these providers do have clinical oncologists in general.

Overall, all of **SWAG** providers meet this criteria, whereas only 60% of **Peninsula** providers do.

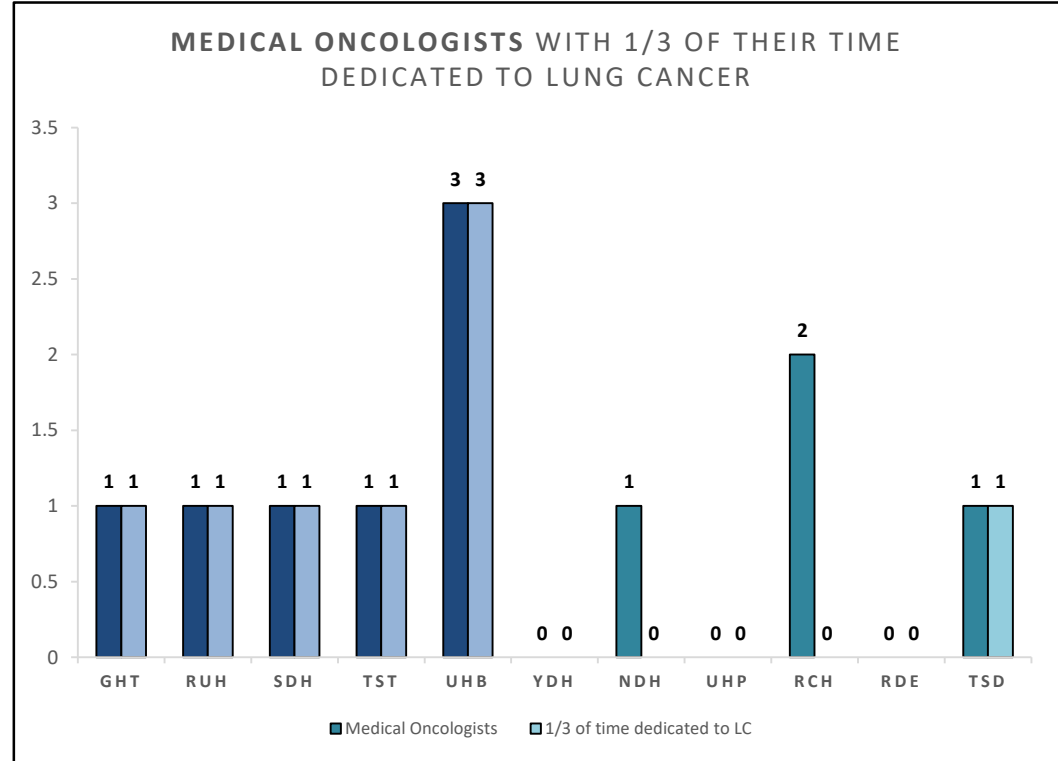


# Staffing: Medical Oncologists

Provider	Medical Oncologists	1/3 of time dedicated to LC
Gloucestershire Hospitals NHS FT	1	1
Royal United Hospital Bath NHS Trust	1	1
Salisbury NHS FT	1	1
Taunton and Somerset NHS FT	1	1
University Hospitals Bristol NHS FT	3	3
Yeovil District Hospital NHS FT	0	0
Northern Devon Healthcare NHS Trust	1	0
Plymouth Hospitals NHS Trust	0	0
Royal Cornwall Hospitals NHS Trust	2	0
Royal Devon and Exeter NHS FT	0	0
Torbay and South Devon NHS FT	1	1

Commissioning Guidance suggests hospitals should have a medical oncologist with at least 1/3 of their time dedicated to lung cancer.

5 out of 11 providers in the South West do not meet this recommendation, with almost all of them being within Peninsula. Peninsula also has providers where there are no medical oncologists at all.



\*North Bristol NHS Trust has no data



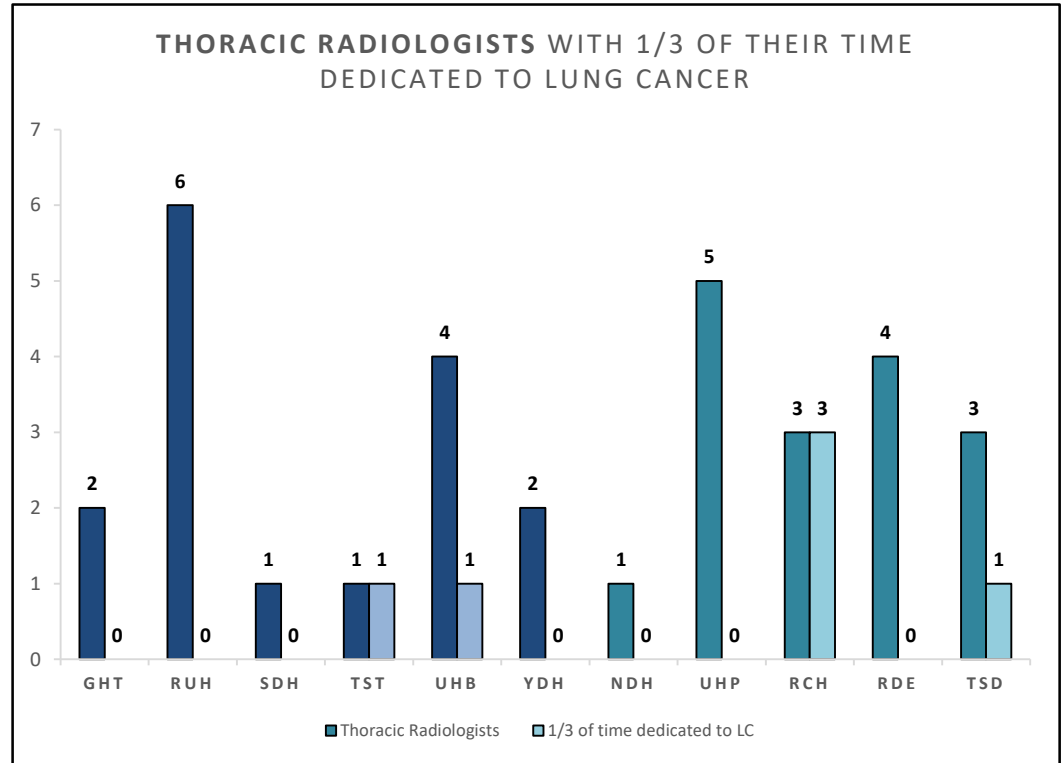
# Staffing: Thoracic Radiologists

Provider	Thoracic Radiologists	1/3 of time dedicated to LC
Gloucestershire Hospitals NHS FT	2	0
Royal United Hospital Bath NHS Trust	6	0
Salisbury NHS FT	1	0
Taunton and Somerset NHS FT	1	1
University Hospitals Bristol NHS FT	4	1
Yeovil District Hospital NHS FT	2	0
Northern Devon Healthcare NHS Trust	1	0
Plymouth Hospitals NHS Trust	5	0
Royal Cornwall Hospitals NHS Trust	3	3
Royal Devon and Exeter NHS FT	4	0
Torbay and South Devon NHS FT	3	1

Commissioning Guidance suggests hospitals should have a thoracic radiologist with at least 1/3 of their time dedicated to lung cancer.

Whilst all providers have thoracic radiologists, only 4 have radiologists which have a 1/3 or more of their time dedicated to lung cancer.

Both **SWAG** and **Peninsula** perform fairly evenly, although staffing levels are on average slightly higher in Peninsula.



\*North Bristol NHS Trust has no data



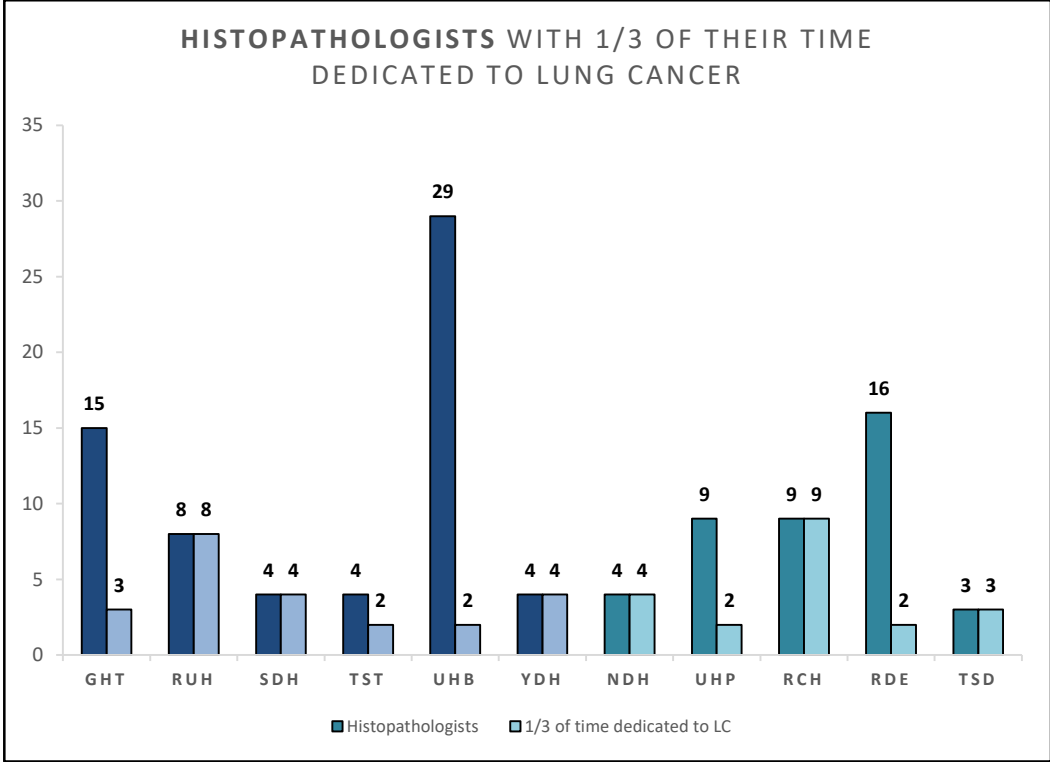


# Staffing: Histopathologists

Provider	Histopathologists	1/3 of time dedicated to LC
Gloucestershire Hospitals NHS FT	15	3
Royal United Hospital Bath NHS Trust	8	8
Salisbury NHS FT	4	4
Taunton and Somerset NHS FT	4	2
University Hospitals Bristol NHS FT	29	2
Yeovil District Hospital NHS FT	4	4
Northern Devon Healthcare NHS Trust	4	4
Plymouth Hospitals NHS Trust	9	2
Royal Cornwall Hospitals NHS Trust	9	9
Royal Devon and Exeter NHS FT	16	2
Torbay and South Devon NHS FT	3	3

All providers have histopathologists who routinely report on lung cancer specimens.

There are currently no specific recommendations related to histopathology.



\*North Bristol NHS Trust has no data



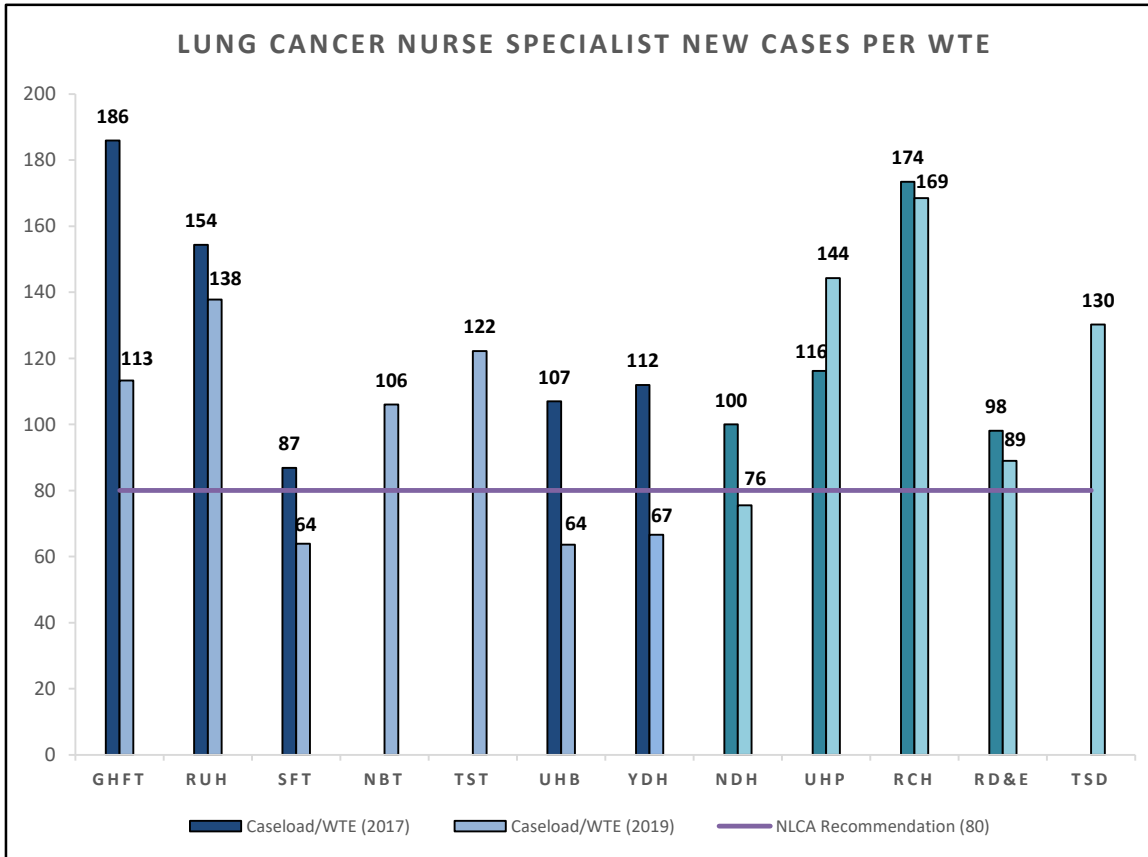
# Regional Summary

## 2017 Comparison

- Almost all providers have made progress since 2017 for new cases per nurse specialist WTE.
- Just under half of providers have made progress since 2017 for new cases per respiratory physician WTE.
- The data for MDT meetings has become more exact, allowing some providers to outright meet the recommendations in 2019, whereas only one did in 2017.



# 2017 Comparison – New Cases per Nurse Specialist



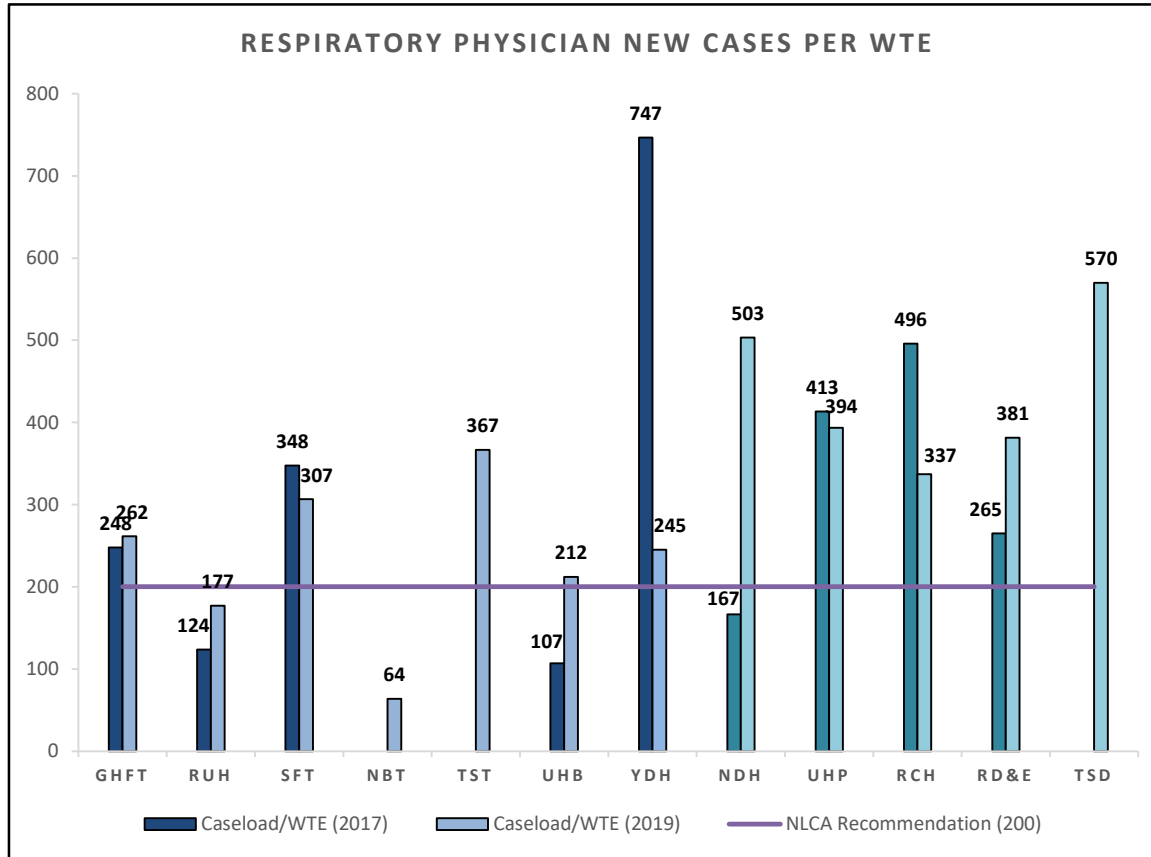
Provider	2017 Caseload/WTE	2019 Caseload/WTE	Progress
Gloucestershire Hospitals NHS FT	186	113	Positive
Royal United Hospital Bath NHS Trust	154	138	Positive
Salisbury NHS FT	87	64	Positive
Taunton and Somerset NHS FT	No Data	122	No 2017 Data
North Bristol NHS Trust	No Data	106	No 2017 Data
University Hospitals Bristol NHS FT	107	64	Positive
Yeovil District Hospital NHS FT	112	67	Positive
Northern Devon Healthcare NHS Trust	100	76	Positive
Plymouth Hospitals NHS Trust	116	144	Negative
Royal Cornwall Hospitals NHS Trust	174	169	Positive
Royal Devon and Exeter NHS FT	98	89	Positive
Torbay and South Devon NHS FT	No Data	130	No 2017 Data

The NLCA recommendation is that there is **1 WTE** lung cancer nurse specialist per **80** new cases.

Almost all providers have made positive progress since 2017, with four of them coming in under recommended cases per WTE.



# 2017 Comparison – New Cases per Respiratory Physician



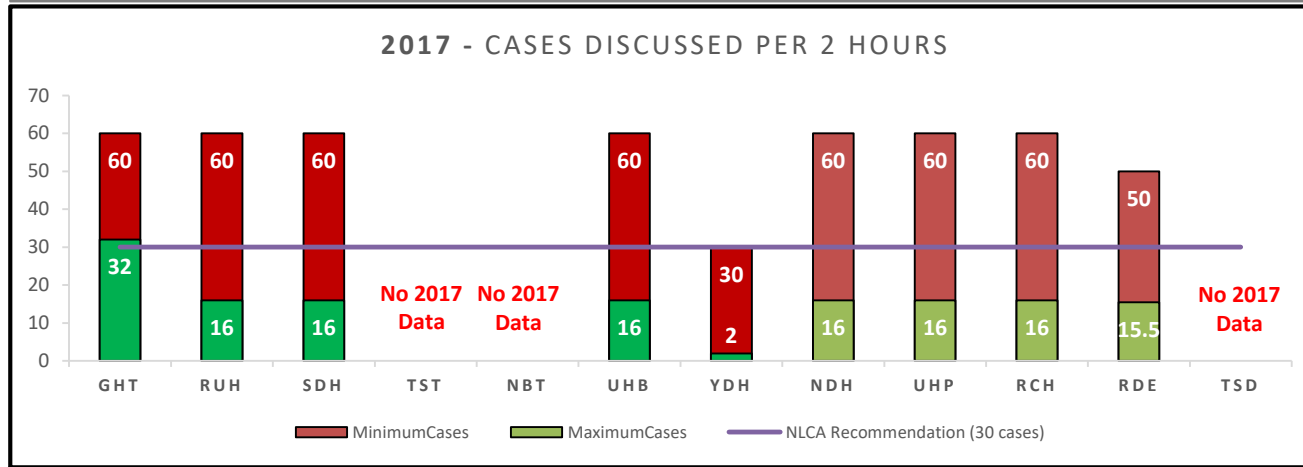
Provider	2017 Caseload/WTE	2019 Caseload/WTE	Progress
Gloucestershire Hospitals NHS FT	248	262	Negative
Royal United Hospital Bath NHS Trust	124	177	Negative
Salisbury NHS FT	348	307	Positive
Taunton and Somerset NHS FT	No Data	367	No 2017 Data
North Bristol NHS Trust	No Data	64	No 2017 Data
University Hospitals Bristol NHS FT	107	212	Negative
Yeovil District Hospital NHS FT	747	245	Positive
Northern Devon Healthcare NHS Trust	167	503	Negative
Plymouth Hospitals NHS Trust	413	394	Positive
Royal Cornwall Hospitals NHS Trust	496	337	Positive
Royal Devon and Exeter NHS FT	265	381	Negative
Torbay and South Devon NHS FT	No Data	570	No 2017 Data

The NLCA recommendation is that there is **1 WTE respiratory physician per 200 new cases**. In the 2019 survey WTE is defined as PAs dedicated to lung cancer divided by 10. In the case of North Bristol NHS Trust however, it was simply the specified WTE.

Almost half of providers have made positive progress. However, the difference between WTE calculation between the two surveys may have an effect on comparisons.

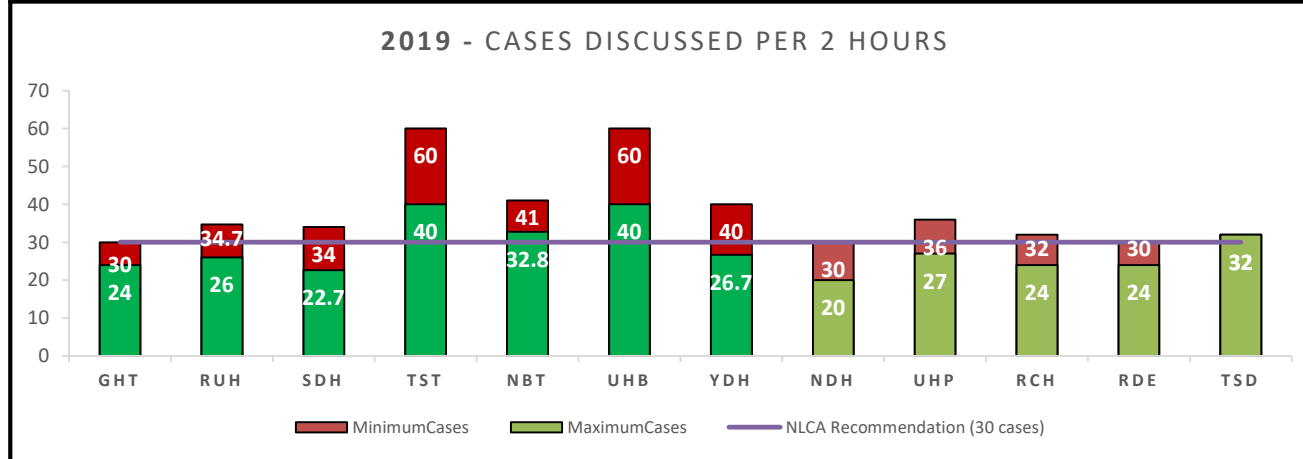


# 2017 Comparison – MDT Meeting Case Discussion



The recommendation from NLCA is that there should be a maximum of **30 patients discussed per 2 hours**. Thus the criteria is based on the average amount of cases discussed against the time.

The survey answers from 2017 were restricted to large ranges from “0-15”, “16-30” and “1-2 hours” etc. This means the more exact responses in 2019 have narrowed the ranges down, but not necessarily changed the actual numbers in most cases.



However, some providers have outright met the recommendations based on the more exact figures in 2019.



# Regional Summary

## Abnormal CXR to CT Scan Turnaround

A single provider meets the NOLCP target.



# Abnormal CXR to CT Scan

## REGIONAL SUMMARY: ABNORMAL CXR TO CT TURNAROUND



\*No data for North Bristol NHS Trust

Only one provider is meeting the 3 day recommended turnaround from an abnormal chest x-ray to a CT scan. Despite that provider being in Peninsula, as a whole **SWAG** has a faster turnaround at 6.5 days, as opposed to 7.5-10.25 of **Peninsula**.



# Regional Summary

## Treatment from MDT Times

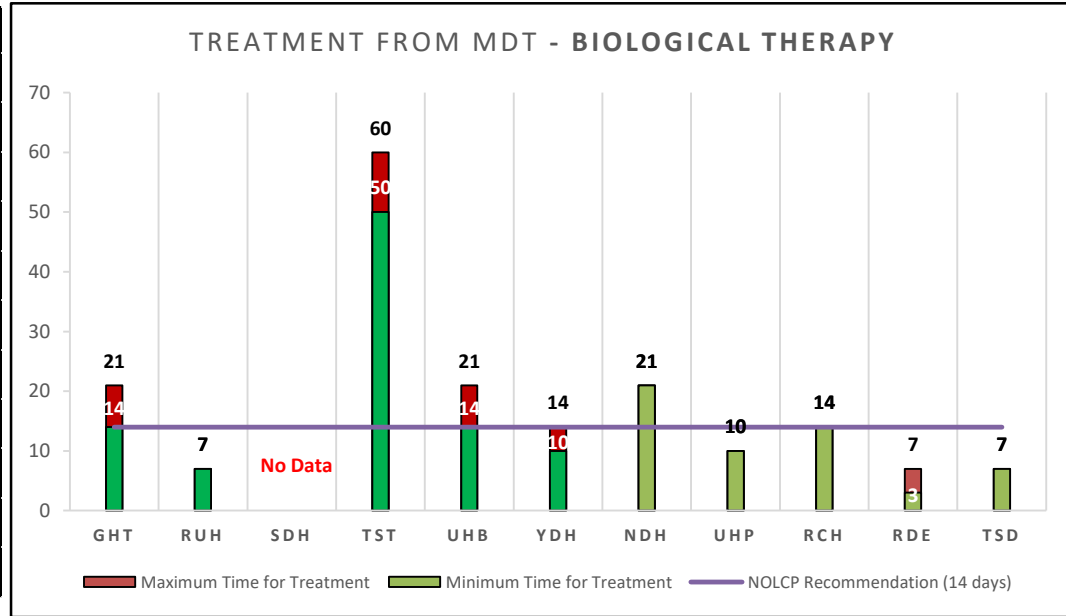
- All providers are providing dietetic support within the NOCLP recommendation following MDT.
  - Submissions call into question common interpretation of the survey question.
- 



# Treatment from MDT: Biological Therapy

Provider	Treatment	Site	Treatment from MDT
Gloucestershire Hospitals NHS FT	Biological Therapy	Onsite	14 - 21 days
Royal United Hospital Bath NHS Trust	Biological Therapy	Onsite	7 days
Salisbury NHS FT	Biological Therapy	No Data	No Data
Taunton and Somerset NHS FT	Biological Therapy	Onsite	50 - 60 days
University Hospitals Bristol NHS FT	Biological Therapy	Onsite	14 - 21 days
Yeovil District Hospital NHS FT	Biological Therapy	Onsite	10 - 14 days
Northern Devon Healthcare NHS Trust	Biological Therapy	Onsite	21 days
Plymouth Hospitals NHS Trust	Biological Therapy	Onsite	10 days
Royal Cornwall Hospitals NHS Trust	Biological Therapy	Onsite	14 days
Royal Devon and Exeter NHS FT	Biological Therapy	Onsite	3 - 7 days
Torbay and South Devon NHS FT	Biological Therapy	Onsite	7 days

\*No data for North Bristol NHS Trust



With exception to NDH and TST, almost all providers have met fully or partly the 14 day referral for treatment recommendation for **biological therapy**.

**Peninsula** has a faster turnaround, averaging 11-11.8 days referral for treatment as opposed to 19-24.6 days for **SWAG**. However, this number is inflated by TST's response which is probably not comparable with the others.

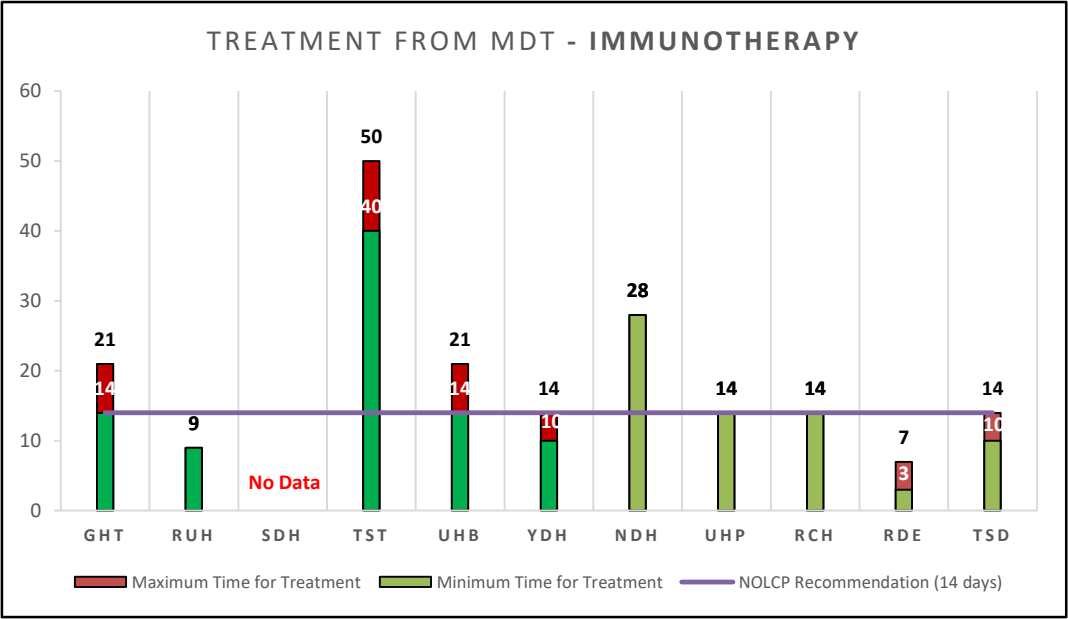


# Treatment from MDT: Immunotherapy

Provider	Treatment	Site	Treatment from MDT
Gloucestershire Hospitals NHS FT	Immunotherapy	Onsite	14 - 21 days
Royal United Hospital Bath NHS Trust	Immunotherapy	Onsite	9 days
Salisbury NHS FT	Immunotherapy	No Data	No Data
Taunton and Somerset NHS FT	Immunotherapy	Onsite	40 - 50 days
University Hospitals Bristol NHS FT	Immunotherapy	Onsite	14 - 21 days
Yeovil District Hospital NHS FT	Immunotherapy	Onsite	10 - 14 days
Northern Devon Healthcare NHS Trust	Immunotherapy	Offsite	28 days
Plymouth Hospitals NHS Trust	Immunotherapy	Onsite	14 days
Royal Cornwall Hospitals NHS Trust	Immunotherapy	Onsite	14 days
Royal Devon and Exeter NHS FT	Immunotherapy	Onsite	3 - 7 days
Torbay and South Devon NHS FT	Immunotherapy	Onsite	10 - 14 days

\*No data for North Bristol NHS Trust

Most providers meet fully or partly the recommended 14 day treatment from MDT referral for **immunotherapy**. NDH and TST are significantly behind the rest, with UHB and GHFT meeting the recommendations at the bottom value in the range given.



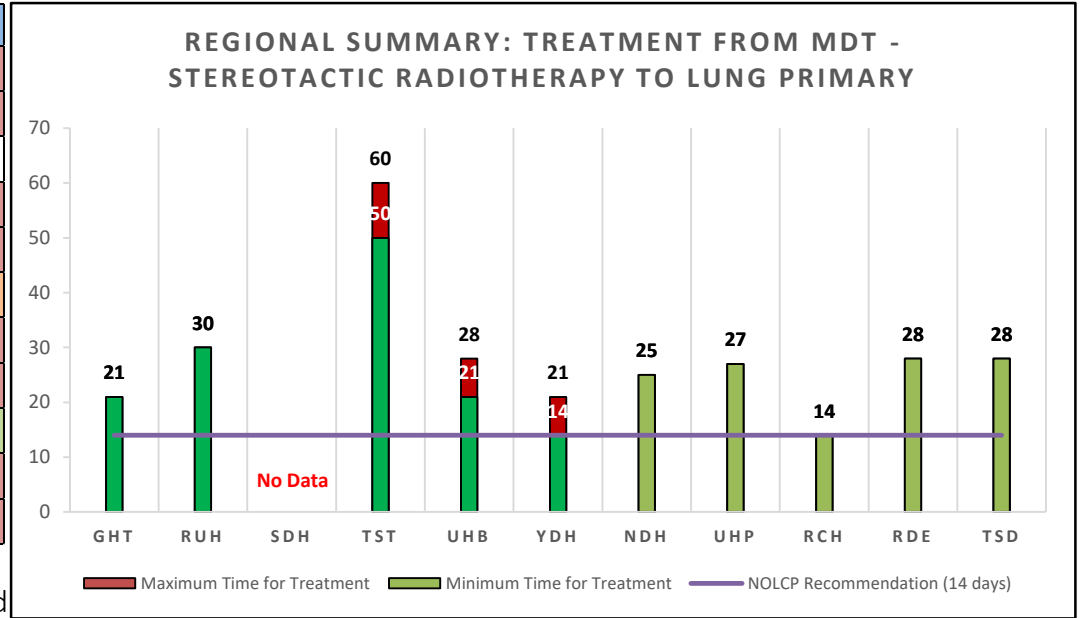
**Peninsula** has a faster turnaround, averaging 13.8-15.4 days referral for treatment as opposed to 17.4-23 days for **SWAG**. However, this number is inflated by TST's response which is probably not comparable with the others.



# Treatment from MDT: Stereotactic Radiotherapy to Lung Primary

Provider	Treatment	Site	Treatment from MDT
Gloucestershire Hospitals NHS FT	Stereotactic radiotherapy to lung primary	Offsite	21 days
Royal United Hospital Bath NHS Trust	Stereotactic radiotherapy to lung primary	Offsite	30 days
Salisbury NHS FT	Stereotactic radiotherapy to lung primary	No Data	No Data
Taunton and Somerset NHS FT	Stereotactic radiotherapy to lung primary	Offsite	50 - 60 days
University Hospitals Bristol NHS FT	Stereotactic radiotherapy to lung primary	Onsite	21 - 28 days
Yeovil District Hospital NHS FT	Stereotactic radiotherapy to lung primary	Offsite	14 - 21 days
Northern Devon Healthcare NHS Trust	Stereotactic radiotherapy to lung primary	Offsite	25 days
Plymouth Hospitals NHS Trust	Stereotactic radiotherapy to lung primary	Onsite	27 days
Royal Cornwall Hospitals NHS Trust	Stereotactic radiotherapy to lung primary	Onsite	14 days
Royal Devon and Exeter NHS FT	Stereotactic radiotherapy to lung primary	Onsite	28 days
Torbay and South Devon NHS FT	Stereotactic radiotherapy to lung primary	Offsite	28 days

\*No data for North Bristol NHS Trust



Only 1 provider is currently meeting the 14 day turnaround for **stereotactic radiotherapy to lung primary**. Another provider is partly meeting the recommendation whereas many are quite significantly above it.

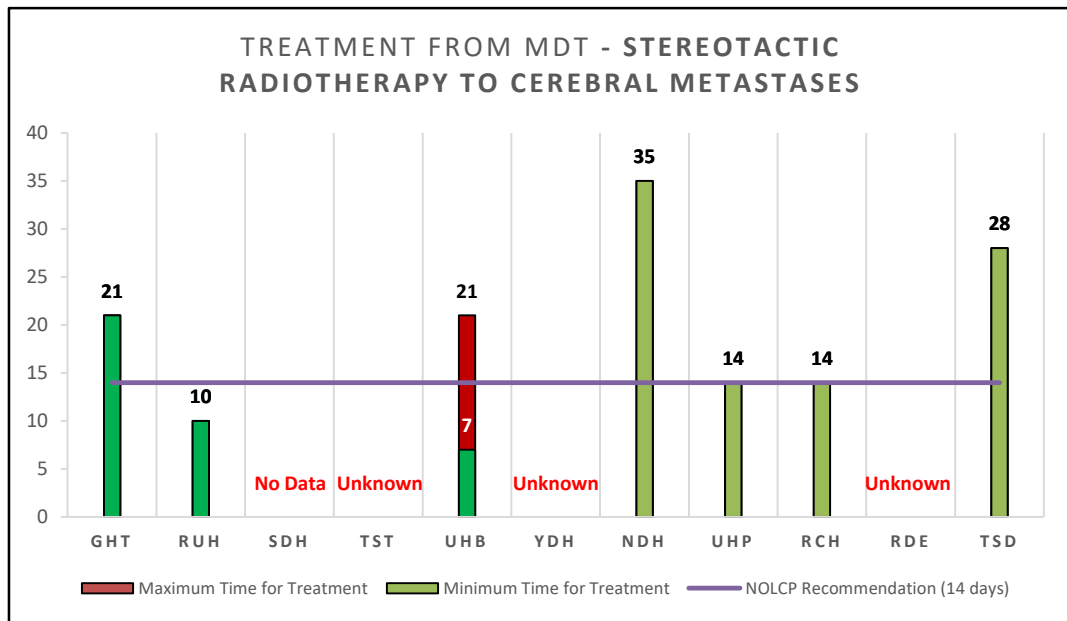
Peninsula has a faster turnaround, averaging 24.4 days referral for treatment as opposed to 27.2 - 32 days for **SWAG**. However, this number is inflated by TST's response which is probably not comparable with the others.



# Treatment from MDT: Stereotactic Radiotherapy to Cerebral Metastases

Provider	Treatment	Site	Treatment from MDT
Gloucestershire Hospitals NHS FT	Stereotactic radiotherapy to cerebral metastases	Offsite	21 days
Royal United Hospital Bath NHS Trust	Stereotactic radiotherapy to cerebral metastases	Offsite	10 days
Salisbury NHS FT	Stereotactic radiotherapy to cerebral metastases	No Data	No Data
Taunton and Somerset NHS FT	Stereotactic radiotherapy to cerebral metastases	Offsite	Unknown days
University Hospitals Bristol NHS FT	Stereotactic radiotherapy to cerebral metastases	Offsite	7 - 21 days
Yeovil District Hospital NHS FT	Stereotactic radiotherapy to cerebral metastases	Offsite	Unknown days
Northern Devon Healthcare NHS Trust	Stereotactic radiotherapy to cerebral metastases	Offsite	35 days
Plymouth Hospitals NHS Trust	Stereotactic radiotherapy to cerebral metastases	Onsite	14 days
Royal Cornwall Hospitals NHS Trust	Stereotactic radiotherapy to cerebral metastases	Onsite	14 days
Royal Devon and Exeter NHS FT	Stereotactic radiotherapy to cerebral metastases	Offsite	Unknown days
Torbay and South Devon NHS FT	Stereotactic radiotherapy to cerebral metastases	Offsite	28 days

\*No data for North Bristol NHS Trust



3 providers are currently meeting the 14 day turnaround for **stereotactic radiotherapy to cerebral metastases**. Many have not provided any timeframes, but of those that have 3 have not met recommendations whilst 1 partly meets it at the lower end of its indicated range.

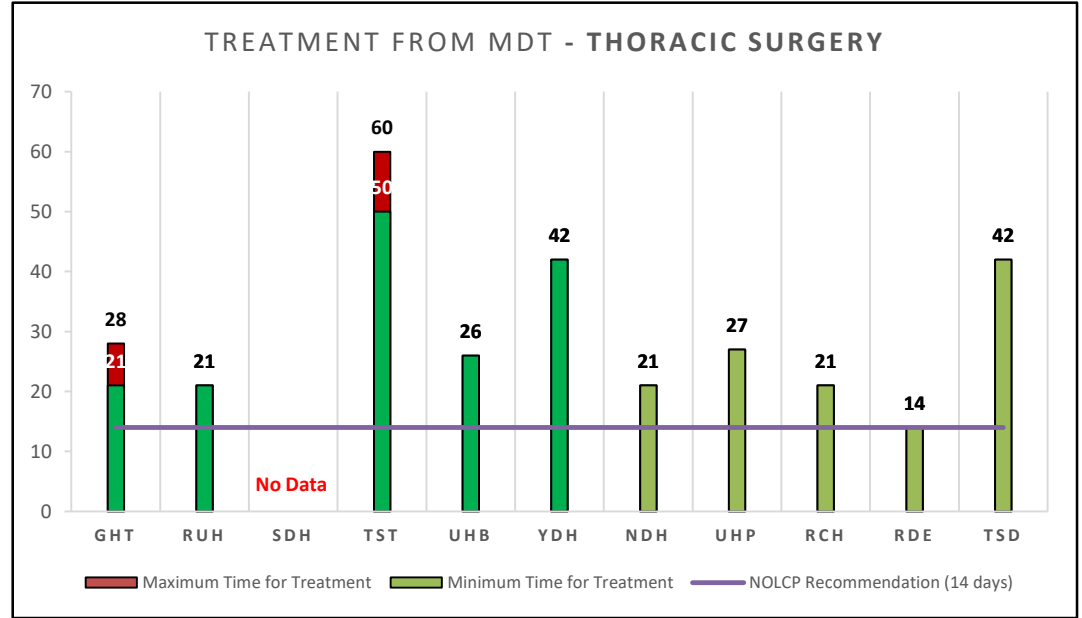
**SWAG** has a faster turnaround, averaging 12.7 – 17.3 days referral for treatment as opposed to 22.75 days for **Peninsula**.



# Treatment from MDT: Thoracic Surgery

Provider	Treatment	Site	Treatment from MDT
Gloucestershire Hospitals NHS FT	Thoracic Surgery	Offsite	21 - 28 days
Royal United Hospital Bath NHS Trust	Thoracic Surgery	Offsite	21 days
Salisbury NHS FT	Thoracic Surgery	No Data	No Data
Taunton and Somerset NHS FT	Thoracic Surgery	Offsite	50 - 60 days
University Hospitals Bristol NHS FT	Thoracic Surgery	Onsite	26 days
Yeovil District Hospital NHS FT	Thoracic Surgery	Offsite	42 days
Northern Devon Healthcare NHS Trust	Thoracic Surgery	Offsite	21 days
Plymouth Hospitals NHS Trust	Thoracic Surgery	Onsite	27 days
Royal Cornwall Hospitals NHS Trust	Thoracic Surgery	Offsite	21 days
Royal Devon and Exeter NHS FT	Thoracic Surgery	Offsite	14 days
Torbay and South Devon NHS FT	Thoracic Surgery	Offsite	42 days

\*No data for North Bristol NHS Trust



Peninsula has a faster turnaround, averaging 25 days referral for treatment as opposed to 32 – 35.4 days for SWAG. However, this number is inflated by TST's response which is probably not comparable with the others.

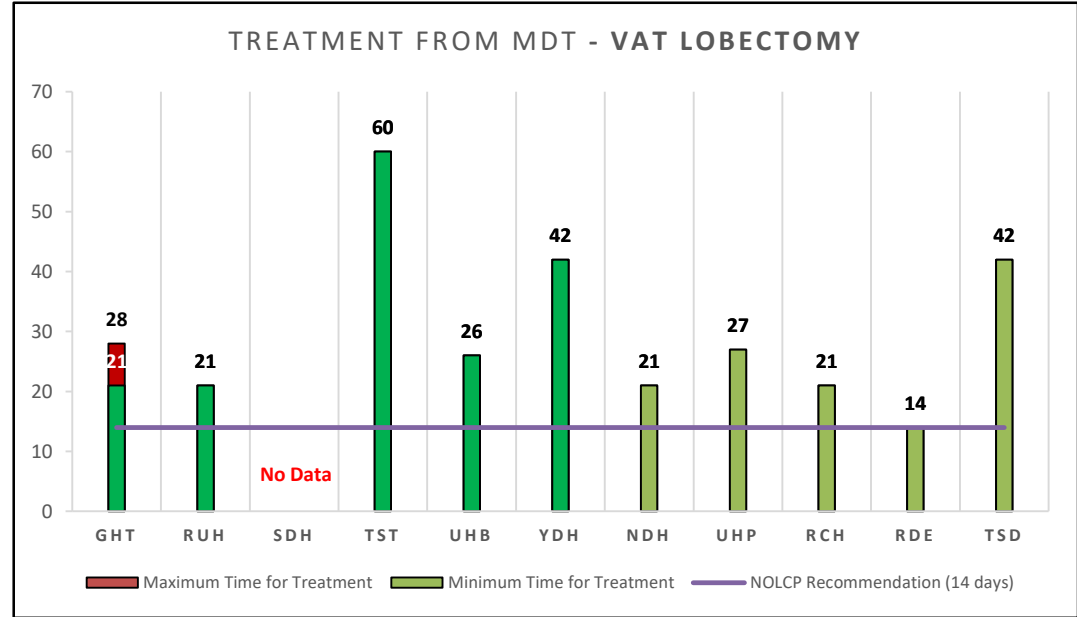
Only 1 provider (RD&E) is currently meeting the 14 day turnaround for **thoracic surgery**. No other provider meets the recommendation, and are significantly above RD&E.



# Treatment from MDT: VAT Lobectomy

Provider	Treatment	Site	Treatment from MDT
Gloucestershire Hospitals NHS FT	VAT Lobectomy	Offsite	21 - 28 days
Royal United Hospital Bath NHS Trust	VAT Lobectomy	Offsite	21 days
Salisbury NHS FT	VAT Lobectomy	No Data	No Data
Taunton and Somerset NHS FT	VAT Lobectomy	Offsite	60 days
University Hospitals Bristol NHS FT	VAT Lobectomy	Onsite	26 days
Yeovil District Hospital NHS FT	VAT Lobectomy	Offsite	42 days
Northern Devon Healthcare NHS Trust	VAT Lobectomy	Offsite	21 days
Plymouth Hospitals NHS Trust	VAT Lobectomy	Onsite	27 days
Royal Cornwall Hospitals NHS Trust	VAT Lobectomy	Offsite	21 days
Royal Devon and Exeter NHS FT	VAT Lobectomy	Offsite	14 days
Torbay and South Devon NHS FT	VAT Lobectomy	Offsite	42 days

\*No data for North Bristol NHS Trust



Only 1 provider (RD&E) is currently meeting the 14 day turnaround for **VAT lobectomy**. No other provider meets the recommendation, and are significantly above RD&E.

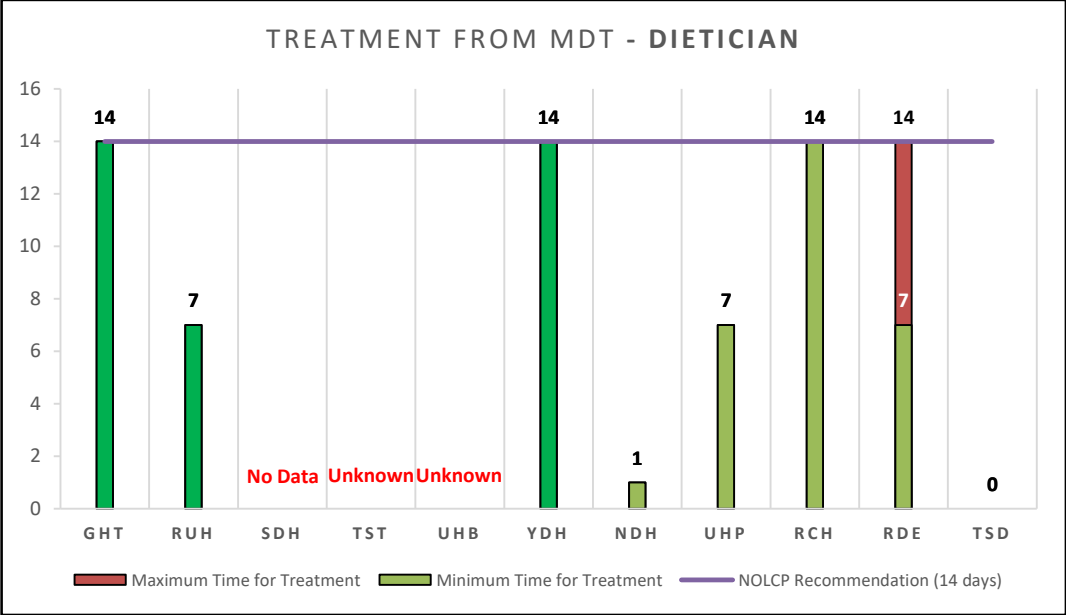
**Peninsula** has a faster turnaround, averaging 25 days referral for treatment as opposed to 34 – 35.4 days for **SWAG**. However, this number is inflated by TST's response which is probably not comparable with the others.



# Treatment from MDT: Dietician

Provider	Treatment	Site	Treatment from MDT
Gloucestershire Hospitals NHS FT	Dietician	Onsite	14 days
Royal United Hospital Bath NHS Trust	Dietician	Onsite	7 days
Salisbury NHS FT	Dietician	No Data	No Data
Taunton and Somerset NHS FT	Dietician	Onsite	Unknown days
University Hospitals Bristol NHS FT	Dietician	Onsite	Unknown days
Yeovil District Hospital NHS FT	Dietician	Onsite	14 days
Northern Devon Healthcare NHS Trust	Dietician	Onsite	1 days
Plymouth Hospitals NHS Trust	Dietician	Onsite	7 days
Royal Cornwall Hospitals NHS Trust	Dietician	Onsite	14 days
Royal Devon and Exeter NHS FT	Dietician	Onsite	7 - 14 days
Torbay and South Devon NHS FT	Dietician	Onsite	0 days

\*No data for North Bristol NHS Trust



All providers that have given information meet the current turnaround for dietician, although some are at exactly the 14 day recommendation.

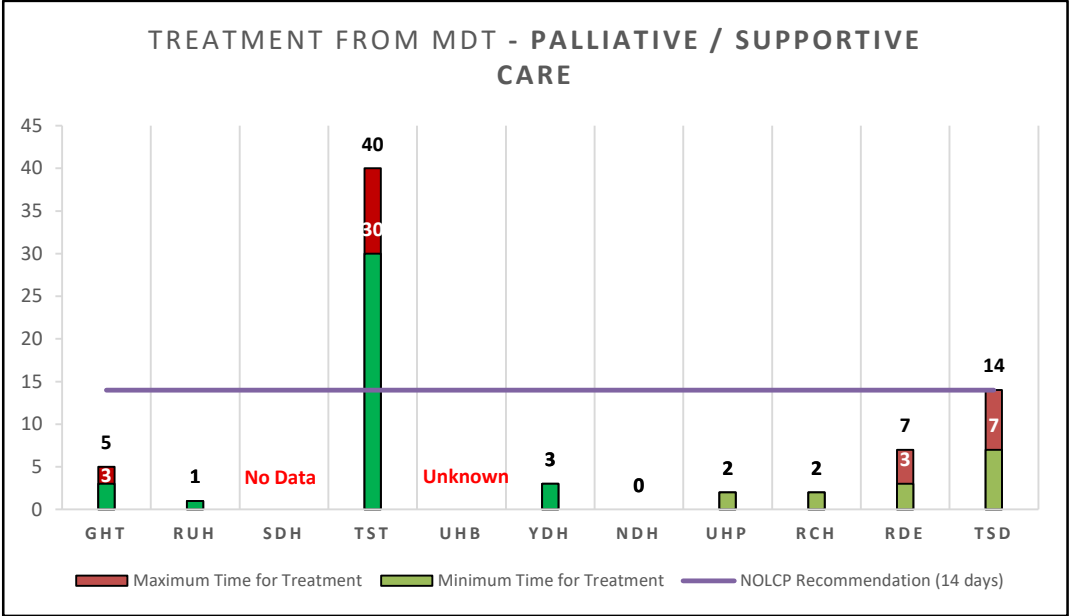
Peninsula has a faster turnaround, averaging 5.8 – 7.2 days referral for treatment as opposed to 11.7 days for SWAG.



# Treatment from MDT: Palliative/Supportive Care

Provider	Treatment	Site	Treatment from MDT
Gloucestershire Hospitals NHS FT	Palliative / supportive care	Onsite	3 - 5 days
Royal United Hospital Bath NHS Trust	Palliative / supportive care	Onsite	1 days
Salisbury NHS FT	Palliative / supportive care	No Data	No Data
Taunton and Somerset NHS FT	Palliative / supportive care	Onsite	30 - 40 days
University Hospitals Bristol NHS FT	Palliative / supportive care	Onsite	Unknown days
Yeovil District Hospital NHS FT	Palliative / supportive care	Onsite	3 days
Northern Devon Healthcare NHS Trust	Palliative / supportive care	Onsite	0 days
Plymouth Hospitals NHS Trust	Palliative / supportive care	Onsite	2 days
Royal Cornwall Hospitals NHS Trust	Palliative / supportive care	Onsite	2 days
Royal Devon and Exeter NHS FT	Palliative / supportive care	Onsite	3 - 7 days
Torbay and South Devon NHS FT	Palliative / supportive care	Onsite	7 - 14 days

\*No data for North Bristol NHS Trust



Currently all providers are meeting the 14 day or less turnaround recommendation for palliative/supportive care, with the exception of TST. However, TST's response is likely given with a different context in mind and perhaps not comparable with other providers.

Peninsula has a faster turnaround, averaging 2.8 - 5 days referral for treatment as opposed to 9.3 – 12.3 days for SWAG.





# Regional Summary

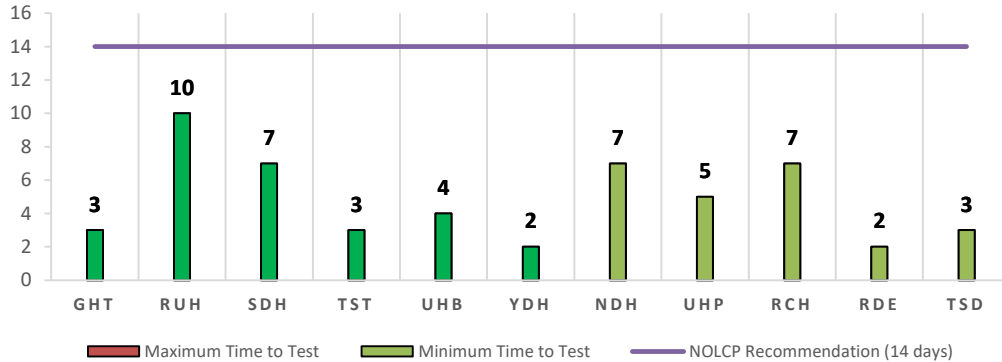
## Diagnostic Testing Times

- Turnaround time for tests in submissions refer to referral to treatment times rather than specific pathway milestones.
- Wait times for performance are broadly in-line with guidance.
- Wait times for reports are more variable across the region.

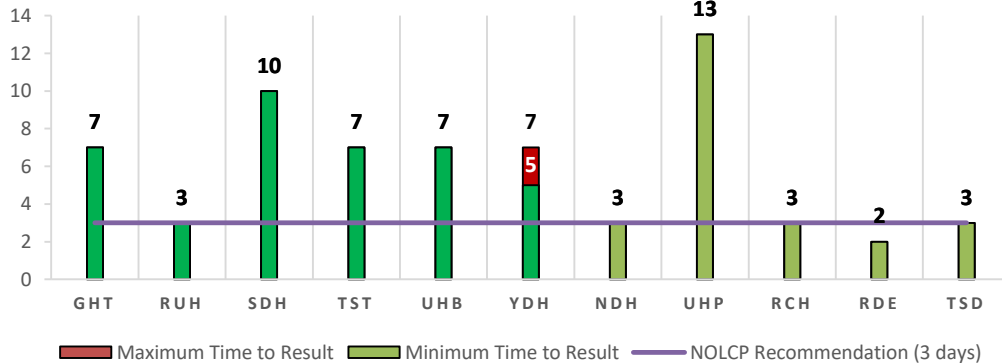


# Testing Times: Bronchoscopy

## TIME TO TEST - BRONCHOSCOPY



## TIME TO RESULT - BRONCHOSCOPY



Provider	Test	Test Time	Result Time
Gloucestershire Hospitals NHS FT	Bronchoscopy	3 days	7 days
Royal United Hospital Bath NHS Trust	Bronchoscopy	10 days	3 days
Salisbury NHS FT	Bronchoscopy	7 days	10 days
Taunton and Somerset NHS FT	Bronchoscopy	3 days	7 days
University Hospitals Bristol NHS FT	Bronchoscopy	4 days	7 days
Yeovil District Hospital NHS FT	Bronchoscopy	2 days	5 - 7 days
Northern Devon Healthcare NHS Trust	Bronchoscopy	7 days	3 days
Plymouth Hospitals NHS Trust	Bronchoscopy	5 days	13 days
Royal Cornwall Hospitals NHS Trust	Bronchoscopy	7 days	3 days
Royal Devon and Exeter NHS FT	Bronchoscopy	2 days	2 days
Torbay and South Devon NHS FT	Bronchoscopy	3 days	3 days

\*No data for North Bristol NHS Trust

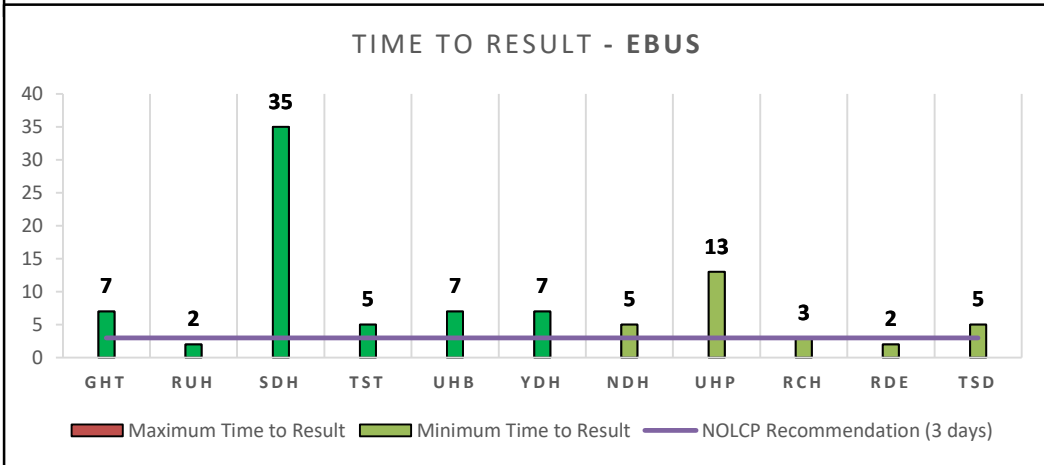
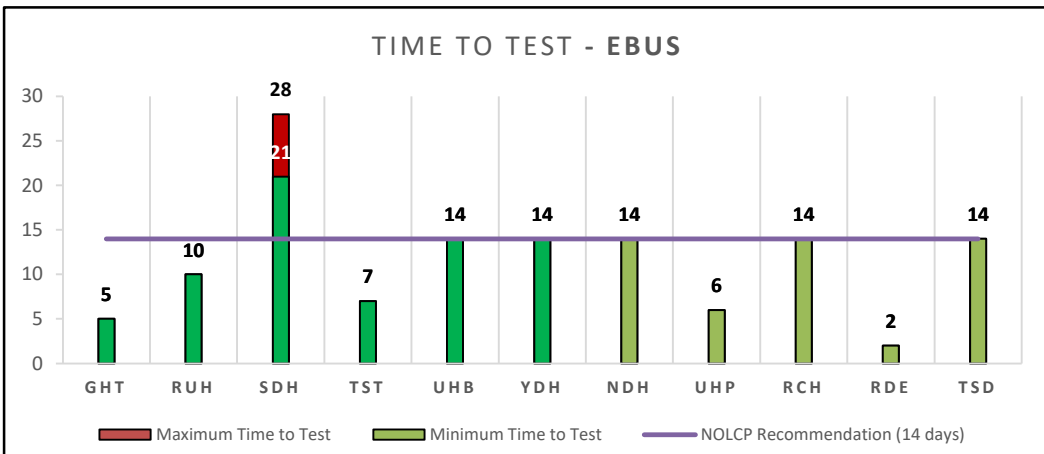
All providers are below the recommendation of 14 days until testing for bronchoscopy, however only 5 out of 11 meet the recommendation for the result turnaround.

Peninsula has lower bronchoscopy turnarounds averaging 4.8 days until the test and another 4.8 days until the result.

SWAG averages 4.83 days until the test and 6.5-6.8 days until the result.



# Testing Times: EBUS



Provider	Test	Test Time	Result Time
Gloucestershire Hospitals NHS FT	EBUS	5 days	7 days
Royal United Hospital Bath NHS Trust	EBUS	10 days	2 days
Salisbury NHS FT	EBUS	21 - 28 days	35 days
Taunton and Somerset NHS FT	EBUS	7 days	5 days
University Hospitals Bristol NHS FT	EBUS	14 days	7 days
Yeovil District Hospital NHS FT	EBUS	14 days	7 days
Northern Devon Healthcare NHS Trust	EBUS	14 days	5 days
Plymouth Hospitals NHS Trust	EBUS	6 days	13 days
Royal Cornwall Hospitals NHS Trust	EBUS	14 days	3 days
Royal Devon and Exeter NHS FT	EBUS	2 days	2 days
Torbay and South Devon NHS FT	EBUS	14 days	5 days

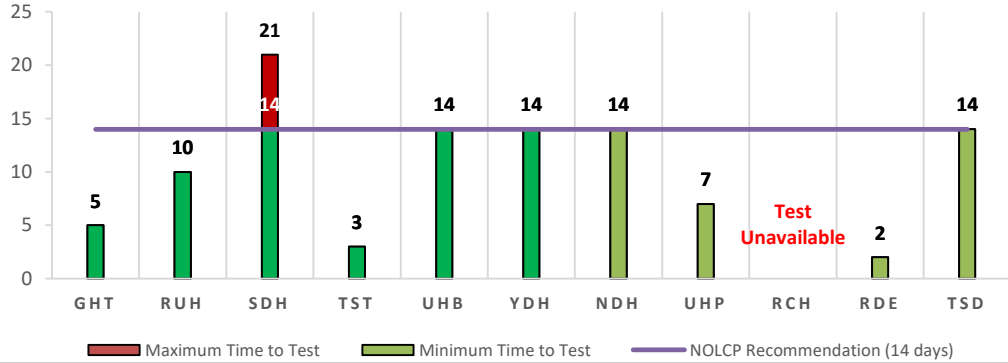
\*No data for North Bristol NHS Trust

Only **Salisbury FT** has a time until test that does not meet recommendations, however, the majority of providers do not meet the 3 day results turnaround when it comes to EBUS. The turnaround times are quicker in **Peninsula** – averaging 10 days until test and 5.6 days until result as opposed to **SWAG**'s 12-13 days and 10.5 days respectively.

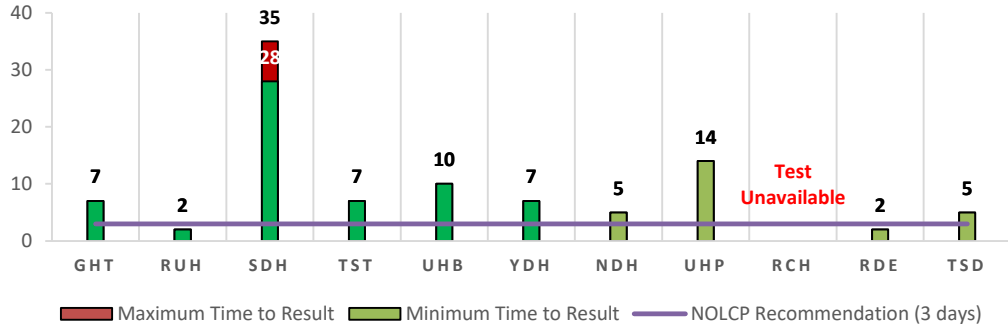


# Testing Times: Local Anaesthetic Thoracoscopy

TIME TO TEST - LOCAL ANAESTHETIC THORACOSCOPY



TIME TO RESULT - LOCAL ANAESTHETIC THORACOSCOPY



Provider	Test	Test Time	Result Time
Gloucestershire Hospitals NHS FT	Local anaesthetic thoracoscopy	5 days	7 days
Royal United Hospital Bath NHS Trust	Local anaesthetic thoracoscopy	10 days	2 days
Salisbury NHS FT	Local anaesthetic thoracoscopy	14 - 21 days	28 - 35 days
Taunton and Somerset NHS FT	Local anaesthetic thoracoscopy	3 days	7 days
University Hospitals Bristol NHS FT	Local anaesthetic thoracoscopy	14 days	10 days
Yeovil District Hospital NHS FT	Local anaesthetic thoracoscopy	14 days	7 days
Northern Devon Healthcare NHS Trust	Local anaesthetic thoracoscopy	14 days	5 days
Plymouth Hospitals NHS Trust	Local anaesthetic thoracoscopy	7 days	14 days
Royal Cornwall Hospitals NHS Trust	Local anaesthetic thoracoscopy	Unavailable	Unavailable
Royal Devon and Exeter NHS FT	Local anaesthetic thoracoscopy	2 days	2 days
Torbay and South Devon NHS FT	Local anaesthetic thoracoscopy	14 days	5 days

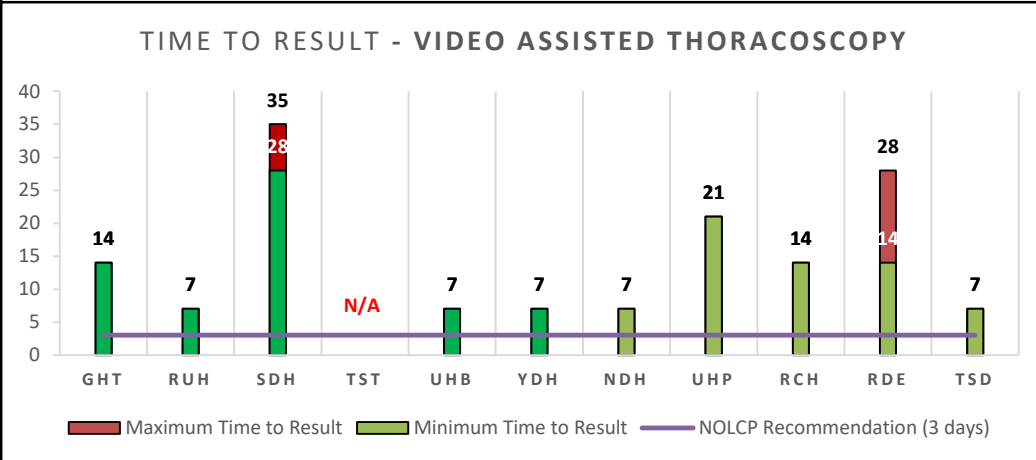
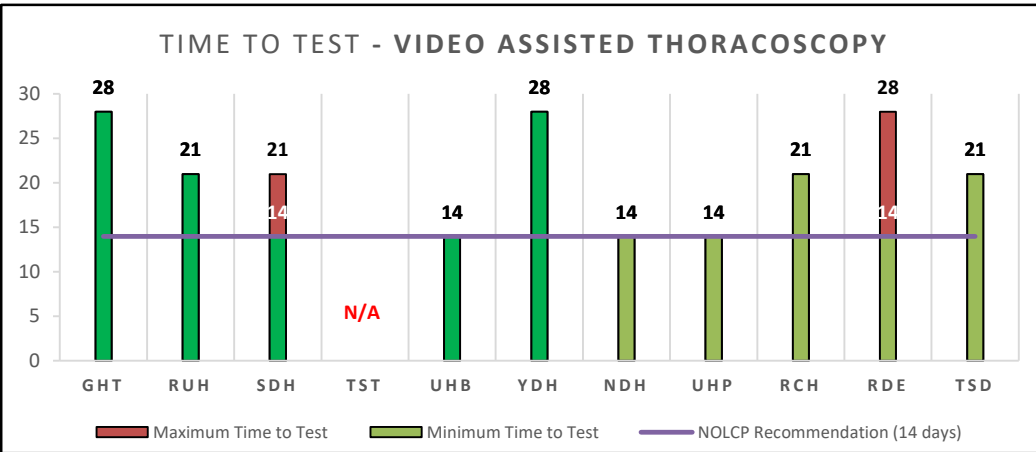
\*No data for North Bristol NHS Trust

Excluding RCH where local anaesthetic thoracoscopies are unavailable, only 1 provider does not meet the recommendations, but their indicated range of times until test show that it's possible they do. Only RUH and RD&E meet the turnaround for the result.

Peninsula has lower turnarounds here, averaging 9.25 days until test and 6.5 days until result, whereas SWAG averages 10-11.2 days until test and 10.2-11.3 days until result.



# Testing Times: Video-assisted Thoracoscopy



Provider	Test	Test Time	Result Time
Gloucestershire Hospitals NHS FT	Video assisted thoracoscopy	28 days	14 days
Royal United Hospital Bath NHS Trust	Video assisted thoracoscopy	21 days	7 days
Salisbury NHS FT	Video assisted thoracoscopy	14 - 21 days	28 - 35 days
Taunton and Somerset NHS FT	Video assisted thoracoscopy	N/A	N/A
University Hospitals Bristol NHS FT	Video assisted thoracoscopy	14 days	7 days
Yeovil District Hospital NHS FT	Video assisted thoracoscopy	28 days	7 days
Northern Devon Healthcare NHS Trust	Video assisted thoracoscopy	14 days	7 days
Plymouth Hospitals NHS Trust	Video assisted thoracoscopy	14 days	21 days
Royal Cornwall Hospitals NHS Trust	Video assisted thoracoscopy	21 days	14 days
Royal Devon and Exeter NHS FT	Video assisted thoracoscopy	14 - 28 days	14 - 28 days
Torbay and South Devon NHS FT	Video assisted thoracoscopy	21 days	7 days

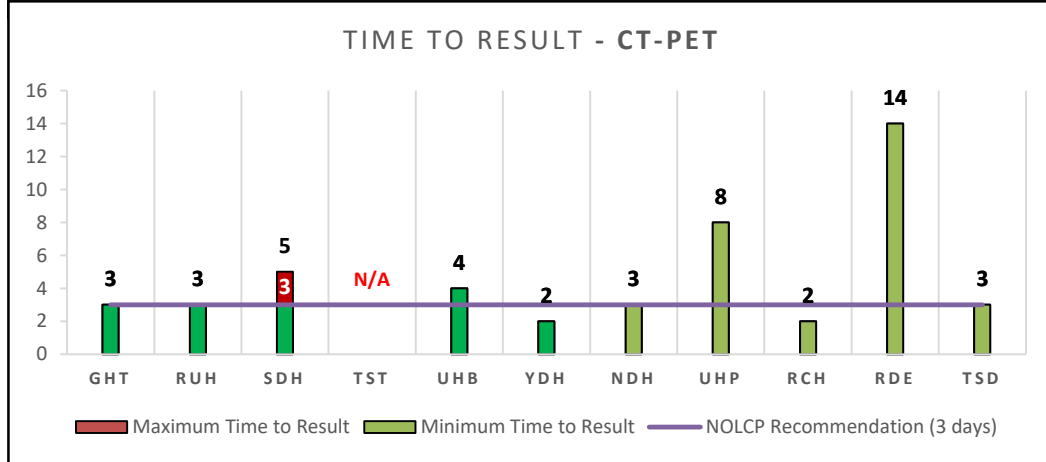
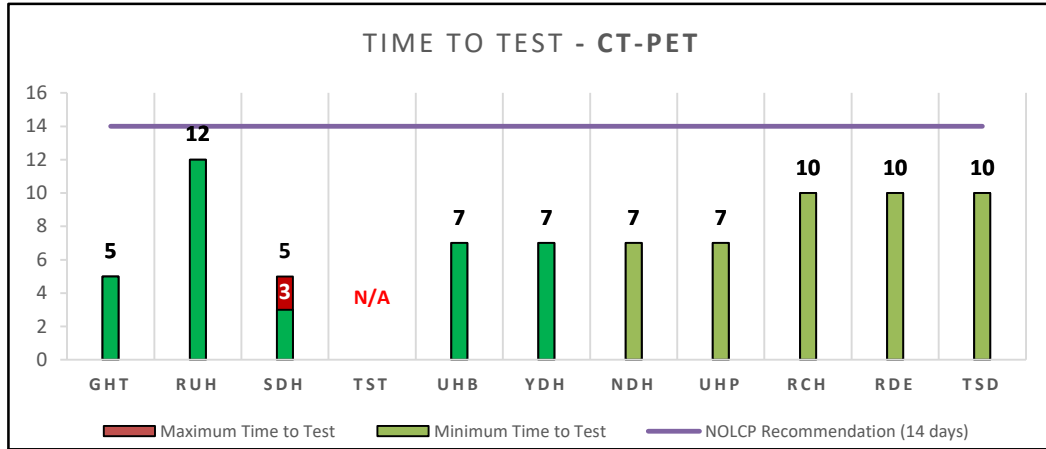
\*No data for North Bristol NHS Trust

Only 3 providers meet recommendations for the time to test, whereas none meet the recommendation for the time to results.

Both alliances are fairly even in terms of average turnarounds, with **Peninsula** being narrowly faster until test but **SWAG** being narrowly faster until result.



# Testing Times: CT-PET



Provider	Test	Test Time	Result Time
Gloucestershire Hospitals NHS FT	CT-PET	5 days	3 days
Royal United Hospital Bath NHS Trust	CT-PET	12 days	3 days
Salisbury NHS FT	CT-PET	3 - 5 days	3 - 5 days
Taunton and Somerset NHS FT	CT-PET	N/A	N/A
University Hospitals Bristol NHS FT	CT-PET	7 days	4 days
Yeovil District Hospital NHS FT	CT-PET	7 days	2 days
Northern Devon Healthcare NHS Trust	CT-PET	7 days	3 days
Plymouth Hospitals NHS Trust	CT-PET	7 days	8 days
Royal Cornwall Hospitals NHS Trust	CT-PET	10 days	2 days
Royal Devon and Exeter NHS FT	CT-PET	10 days	14 days
Torbay and South Devon NHS FT	CT-PET	10 days	3 days

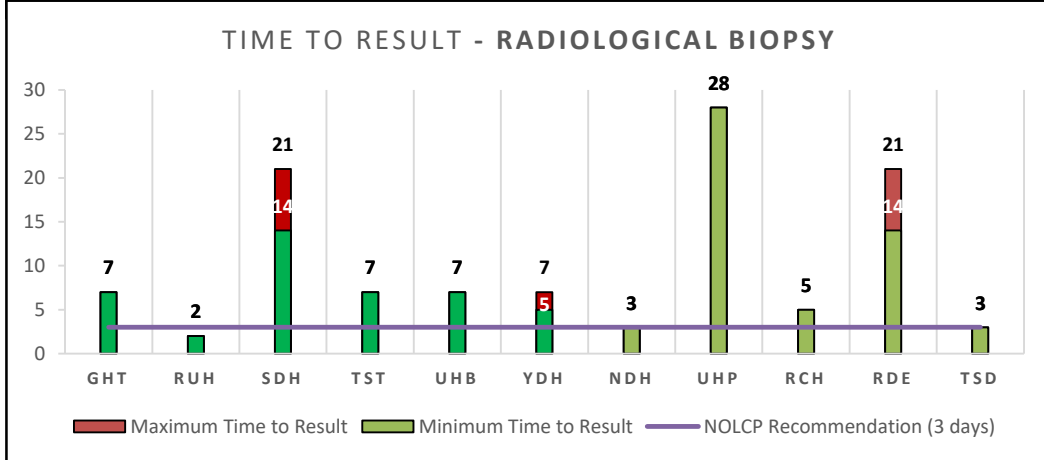
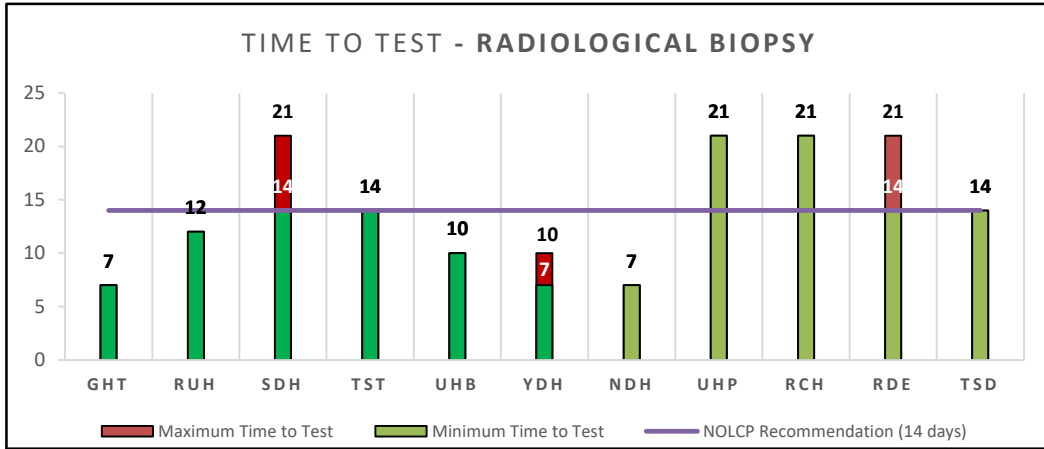
\*No data for North Bristol NHS Trust

All providers meet the 14 day turnaround until test, however there are 3 providers who do not meet the recommended turnaround for the result – with one provider partly meeting the recommendation.

SWAG has faster turnarounds for CT-PET, averaging 6.8-7.2 days until test and 3-3.4 days until result, as opposed to Peninsula's 8.8 days and 6 days respectively.



# Testing Times: Radiological Biopsy



Provider	Test	Test Time	Result Time
Gloucestershire Hospitals NHS FT	Radiological biopsy	7 days	7 days
Royal United Hospital Bath NHS Trust	Radiological biopsy	12 days	2 days
Salisbury NHS FT	Radiological biopsy	14 - 21 days	14 - 21 days
Taunton and Somerset NHS FT	Radiological biopsy	14 days	7 days
University Hospitals Bristol NHS FT	Radiological biopsy	10 days	7 days
Yeovil District Hospital NHS FT	Radiological biopsy	7 - 10 days	5 - 7 days
Northern Devon Healthcare NHS Trust	Radiological biopsy	7 days	3 days
Plymouth Hospitals NHS Trust	Radiological biopsy	21 days	28 days
Royal Cornwall Hospitals NHS Trust	Radiological biopsy	21 days	5 days
Royal Devon and Exeter NHS FT	Radiological biopsy	14 - 21 days	14 - 21 days
Torbay and South Devon NHS FT	Radiological biopsy	14 days	3 days

\*No data for North Bristol NHS Trust

Most providers meet the test turnaround time, with 2 providers not meeting the recommendation. This situation is reversed in regards to time to result, with only 3 providers meeting the recommendation.

SWAG has faster turnarounds for radiological biopsy, averaging 10.7-12.3 days until test and 7-8.5 days until result, as opposed to Peninsula's 15.4-16.8 days and 10.6-12 days respectively.



# Regional Summary

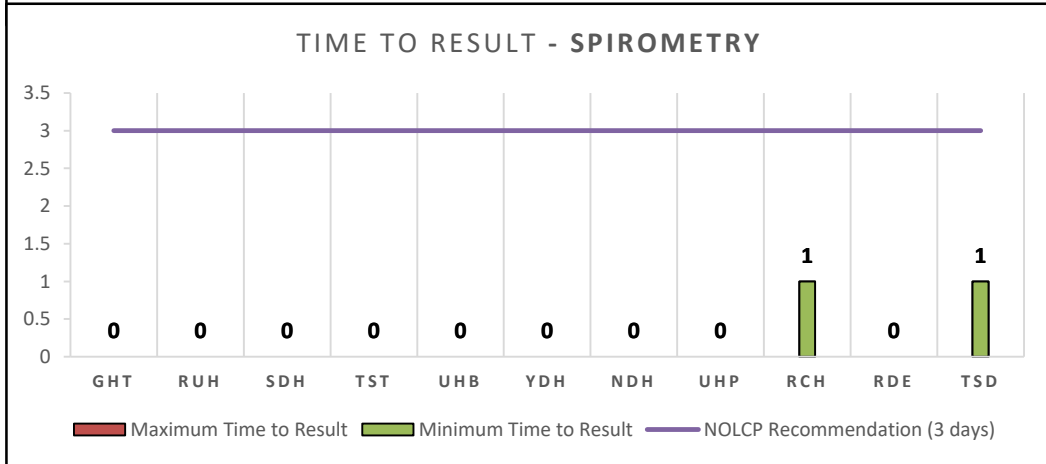
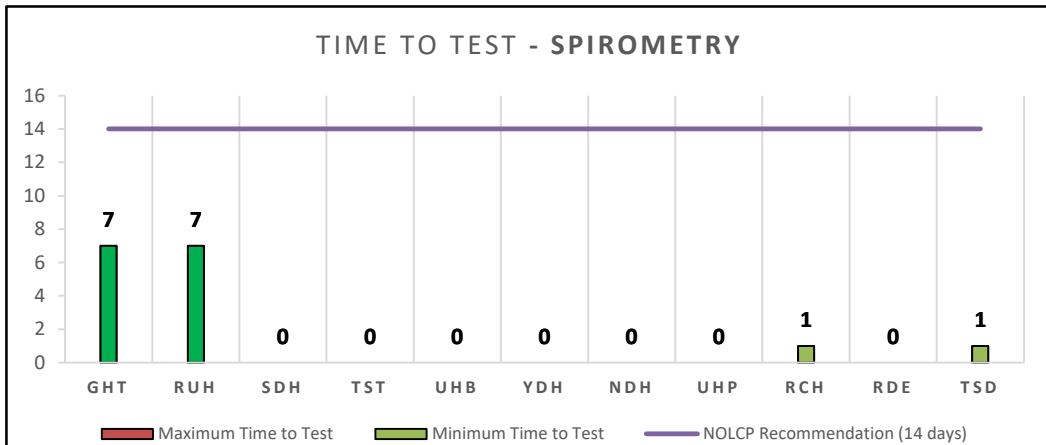
## Preoperative Testing Times

- Turnaround time for tests in submissions refer to referral to treatment times rather than specific pathway milestones.
- Wait times for performance are broadly in-line with guidance.
- Wait times for reports are more variable across the region.





# Testing Times: Spirometry



Provider	Test	Test Time	Result Time
Gloucestershire Hospitals NHS FT	Spirometry	7 days	0 days
Royal United Hospital Bath NHS Trust	Spirometry	7 days	0 days
Salisbury NHS FT	Spirometry	0 days	0 days
Taunton and Somerset NHS FT	Spirometry	0 days	0 days
University Hospitals Bristol NHS FT	Spirometry	0 days	0 days
Yeovil District Hospital NHS FT	Spirometry	0 days	0 days
Northern Devon Healthcare NHS Trust	Spirometry	0 days	0 days
Plymouth Hospitals NHS Trust	Spirometry	0 days	0 days
Royal Cornwall Hospitals NHS Trust	Spirometry	1 days	1 days
Royal Devon and Exeter NHS FT	Spirometry	0 days	0 days
Torbay and South Devon NHS FT	Spirometry	1 days	1 days

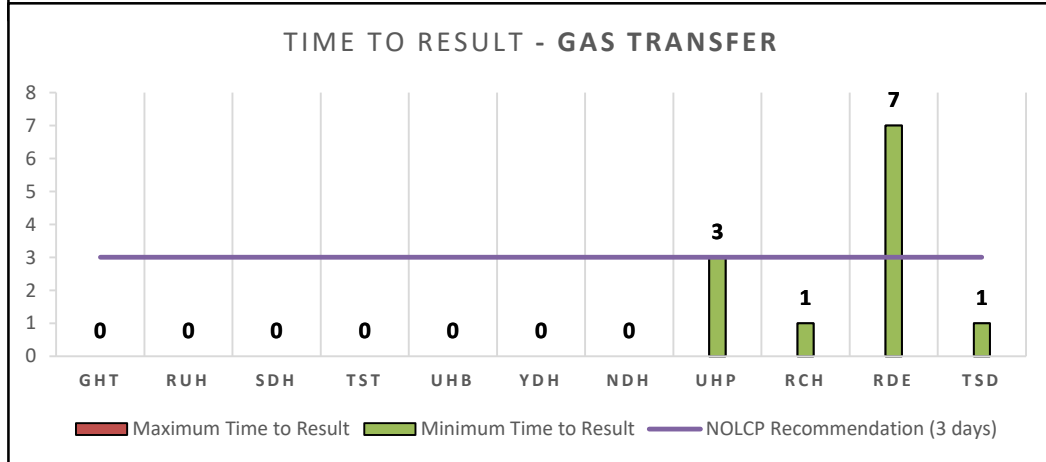
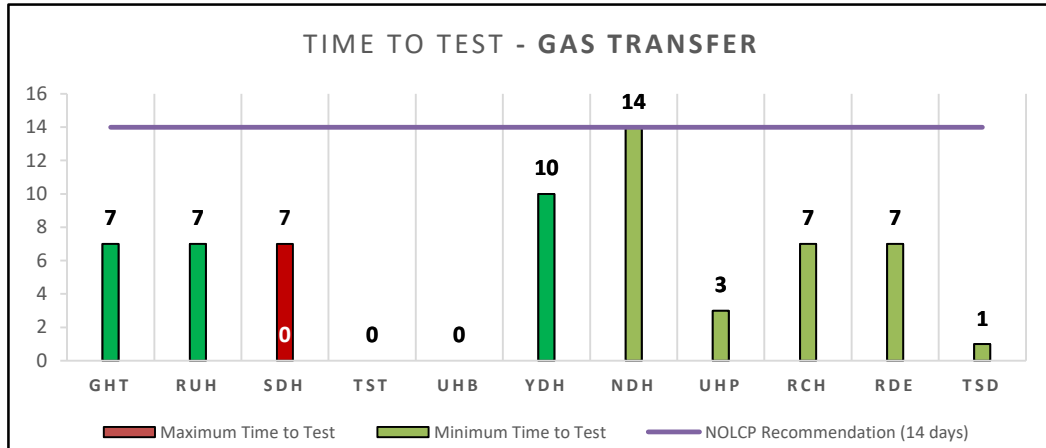
\*No data for North Bristol NHS Trust

All providers meet the recommendation for both test and result turnarounds with mostly same day tests and results. However GHT and RUH are notably behind the rest when it comes to testing turnarounds.

SWAG averages 2.3 days until test and 0 for result turnaround, whereas Peninsula averages 0.4 for both test and result.



# Testing Times: Gas Transfer



Provider	Test	Test Time	Result Time
Gloucestershire Hospitals NHS FT	Gas transfer	7 days	0 days
Royal United Hospital Bath NHS Trust	Gas transfer	7 days	0 days
Salisbury NHS FT	Gas transfer	0 - 7 days	0 days
Taunton and Somerset NHS FT	Gas transfer	0 days	0 days
University Hospitals Bristol NHS FT	Gas transfer	0 days	0 days
Yeovil District Hospital NHS FT	Gas transfer	10 days	0 days
Northern Devon Healthcare NHS Trust	Gas transfer	14 days	0 days
Plymouth Hospitals NHS Trust	Gas transfer	3 days	3 days
Royal Cornwall Hospitals NHS Trust	Gas transfer	7 days	1 days
Royal Devon and Exeter NHS FT	Gas transfer	7 days	7 days
Torbay and South Devon NHS FT	Gas transfer	1 days	1 days

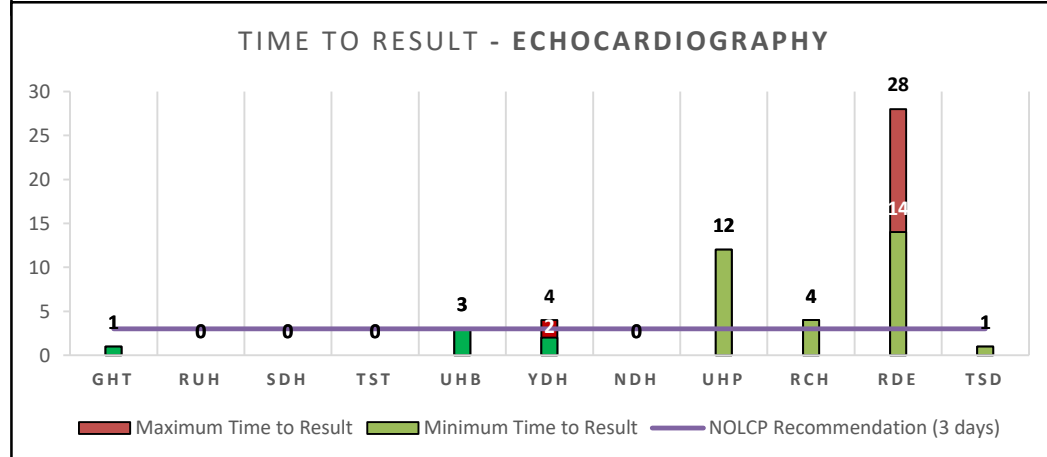
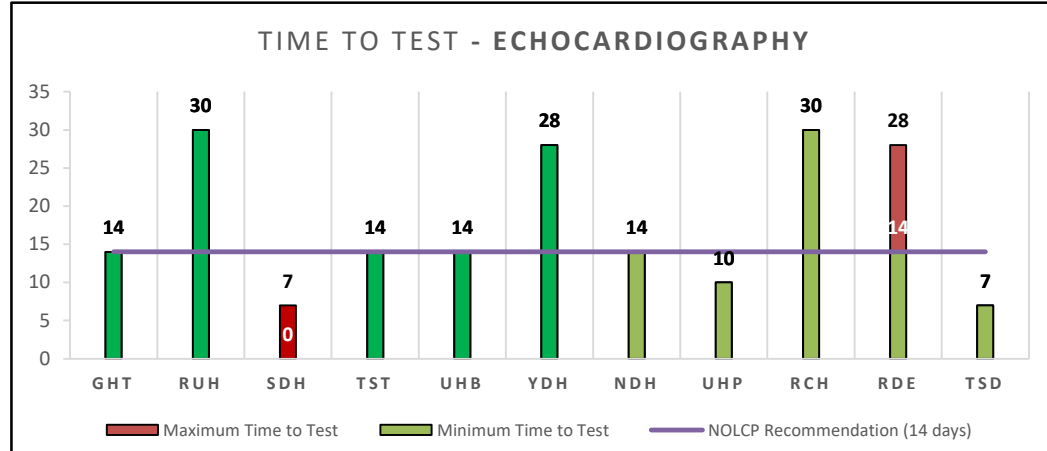
\*No data for North Bristol NHS Trust

All providers meet the recommendation for both test and result turnarounds, with the exception of 1 provider being above the recommendation for their result time.

SWAG averages 4 – 5.2 days until test and 0 for result turnaround, whereas Peninsula averages 6.4 days for test and 2.4 days for result turnarounds, meaning they are behind SWAG on average in for this test.



# Testing Times: Echocardiography



\*No data for North Bristol NHS Trust

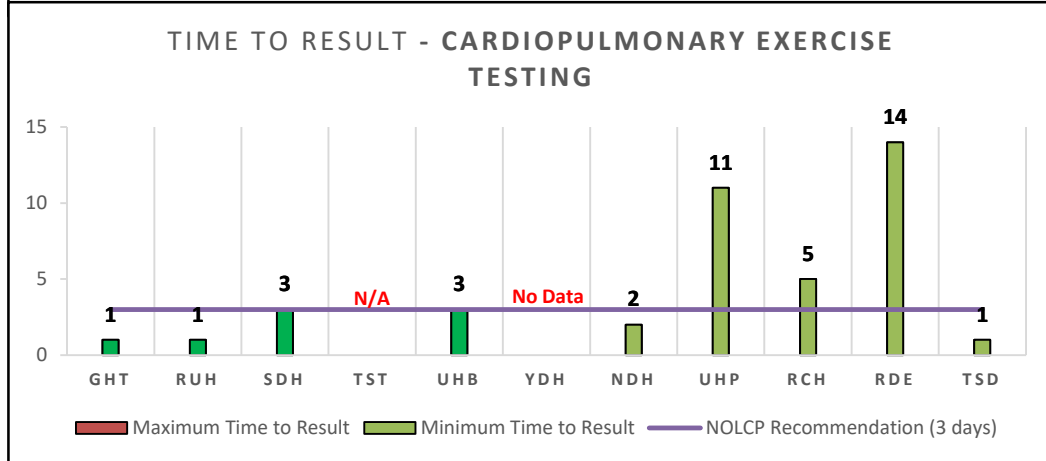
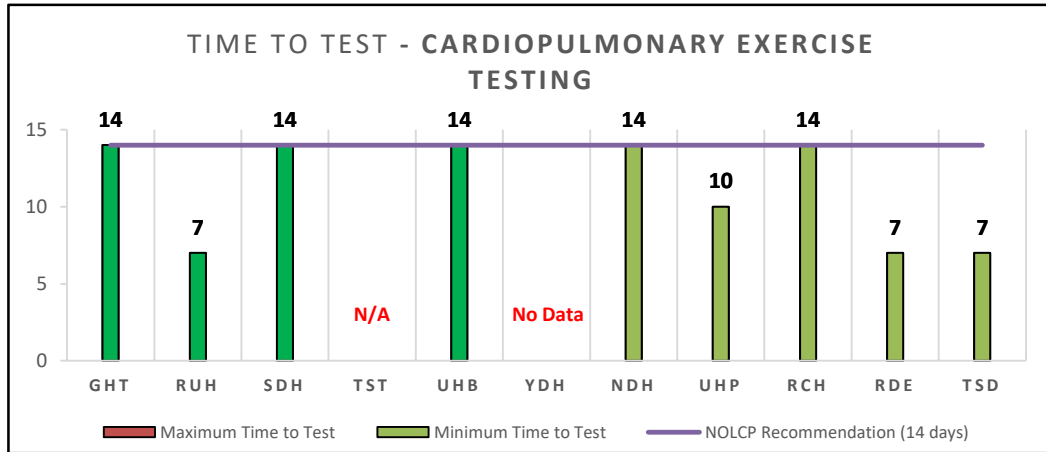
Provider	Test	Test Time	Result Time
Gloucestershire Hospitals NHS FT	Echocardiography	14 days	1 days
Royal United Hospital Bath NHS Trust	Echocardiography	30 days	0 days
Salisbury NHS FT	Echocardiography	0 - 7 days	0 days
Taunton and Somerset NHS FT	Echocardiography	14 days	0 days
University Hospitals Bristol NHS FT	Echocardiography	14 days	3 days
Yeovil District Hospital NHS FT	Echocardiography	28 days	2 - 4 days
Northern Devon Healthcare NHS Trust	Echocardiography	14 days	0 days
Plymouth Hospitals NHS Trust	Echocardiography	10 days	12 days
Royal Cornwall Hospitals NHS Trust	Echocardiography	30 days	4 days
Royal Devon and Exeter NHS FT	Echocardiography	14 - 28 days	14 - 28 days
Torbay and South Devon NHS FT	Echocardiography	7 days	1 days

Most providers meet recommendations for echocardiography, with 3 providers not meeting recommendations on tests and 3 more not meeting recommendations on result turnarounds.

SWAG and Peninsula are fairly even for testing turnarounds at approximately 15 – 18 days for either, however SWAG is significantly faster than Peninsula for result turnarounds on average, with 1 – 1.3 days in comparison to 6.2 – 9 days.



# Testing Times: Cardiopulmonary Exercise Testing

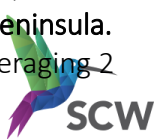


Provider	Test	Test Time	Result Time
Gloucestershire Hospitals NHS FT	Cardiopulmonary exercise testing	14 days	1 days
Royal United Hospital Bath NHS Trust	Cardiopulmonary exercise testing	7 days	1 days
Salisbury NHS FT	Cardiopulmonary exercise testing	14 days	3 days
Taunton and Somerset NHS FT	Cardiopulmonary exercise testing	N/A	N/A
University Hospitals Bristol NHS FT	Cardiopulmonary exercise testing	14 days	3 days
Yeovil District Hospital NHS FT	Cardiopulmonary exercise testing	No Data	No Data
Northern Devon Healthcare NHS Trust	Cardiopulmonary exercise testing	14 days	2 days
Plymouth Hospitals NHS Trust	Cardiopulmonary exercise testing	10 days	11 days
Royal Cornwall Hospitals NHS Trust	Cardiopulmonary exercise testing	14 days	5 days
Royal Devon and Exeter NHS FT	Cardiopulmonary exercise testing	7 days	14 days
Torbay and South Devon NHS FT	Cardiopulmonary exercise testing	7 days	1 days

\*No data for North Bristol NHS Trust

All providers meet the testing turnaround, and most meet the recommendation for the results turnaround, with only 3 falling behind this recommendation.

SWAG is on average slower for testing turnarounds, averaging 12.3 days as opposed to 10.4 days for Peninsula. This situation is reversed for result, with SWAG averaging 2 days whilst Peninsula averages 6.6.



# Regional Summary

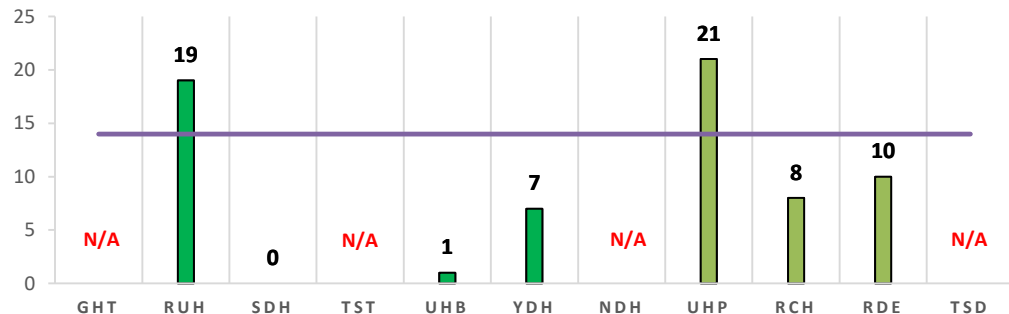
## Molecular Marker Testing Times

- Submissions call into question common interpretation of the survey question.
- EGFR, ALK and PLD1 reports appear to be received broadly in-line with NOLCP recommendation.

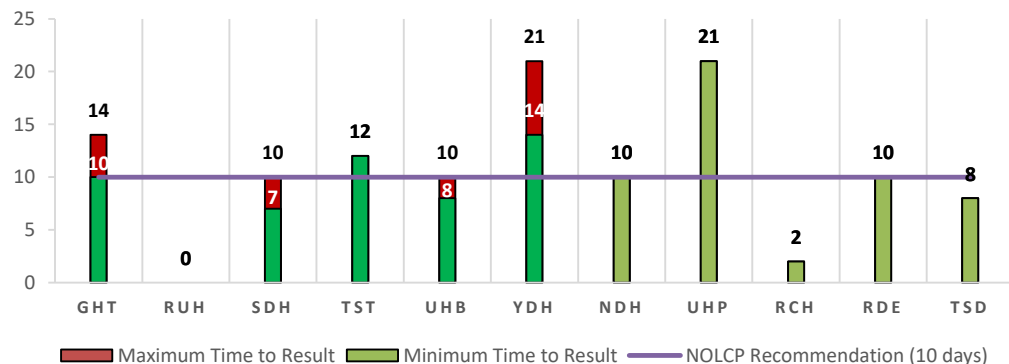


# Testing Times: EGFR Mutation Testing

TIME TO TEST - EGFR MUTATION TESTING



TIME TO RESULT - EGFR MUTATION TESTING



Provider	Test	Test Time	Result Time
Gloucestershire Hospitals NHS FT	EGFR mutation testing	N/A	10 - 14 days
Royal United Hospital Bath NHS Trust	EGFR mutation testing	19 days	0 days
Salisbury NHS FT	EGFR mutation testing	0 days	7 - 10 days
Taunton and Somerset NHS FT	EGFR mutation testing	N/A	12 days
University Hospitals Bristol NHS FT	EGFR mutation testing	1 days	8 - 10 days
Yeovil District Hospital NHS FT	EGFR mutation testing	7 days	14 - 21 days
Northern Devon Healthcare NHS Trust	EGFR mutation testing	N/A	10 days
Plymouth Hospitals NHS Trust	EGFR mutation testing	21 days	21 days
Royal Cornwall Hospitals NHS Trust	EGFR mutation testing	8 days	2 days
Royal Devon and Exeter NHS FT	EGFR mutation testing	10 days	10 days
Torbay and South Devon NHS FT	EGFR mutation testing	N/A	8 days

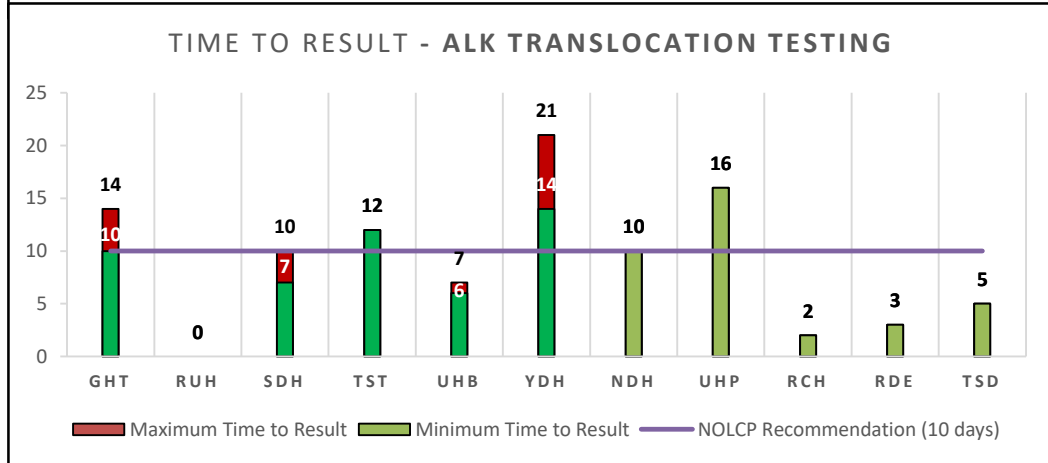
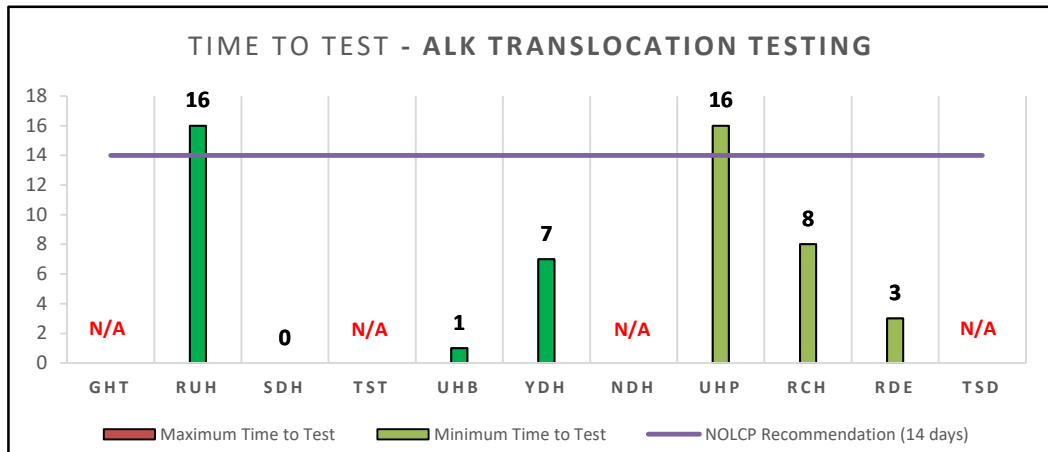
\*No data for North Bristol NHS Trust

Most providers meet recommendations when it comes to EGFR mutation testing, with only 2 being behind on testing turnarounds and 3 being behind on result turnarounds.

SWAG averages 6.8 days for testing turnaround and 8.5 – 11.2 days for results turnaround. Peninsula averages 13 days for test turnaround and 10.2 days for results turnaround.



# Testing Times: ALK Translocation Testing



Provider	Test	Test Time	Result Time
Gloucestershire Hospitals NHS FT	ALK translocation testing	N/A	10 - 14 days
Royal United Hospital Bath NHS Trust	ALK translocation testing	16 days	0 days
Salisbury NHS FT	ALK translocation testing	0 days	7 - 10 days
Taunton and Somerset NHS FT	ALK translocation testing	N/A	12 days
University Hospitals Bristol NHS FT	ALK translocation testing	1 days	6 - 7 days
Yeovil District Hospital NHS FT	ALK translocation testing	7 days	14 - 21 days
Northern Devon Healthcare NHS Trust	ALK translocation testing	N/A	10 days
Plymouth Hospitals NHS Trust	ALK translocation testing	16 days	16 days
Royal Cornwall Hospitals NHS Trust	ALK translocation testing	8 days	2 days
Royal Devon and Exeter NHS FT	ALK translocation testing	3 days	3 days
Torbay and South Devon NHS FT	ALK translocation testing	N/A	5 days

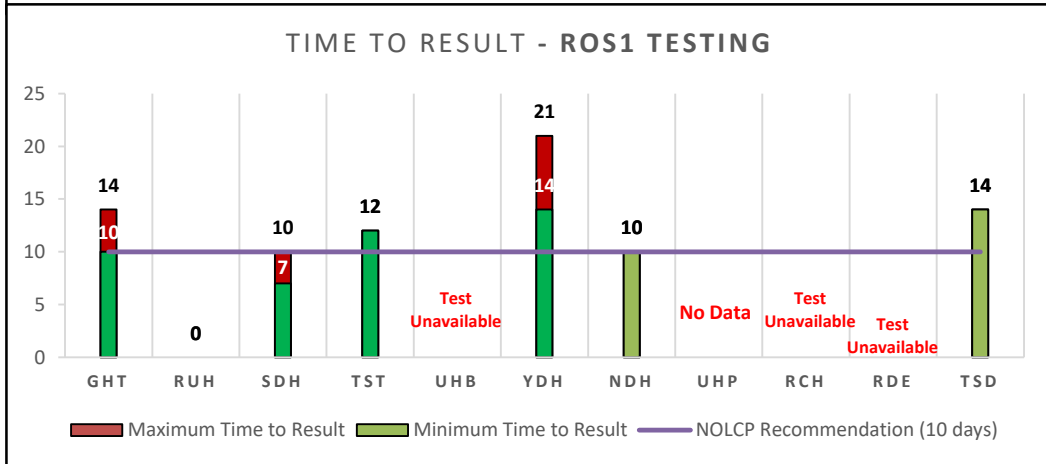
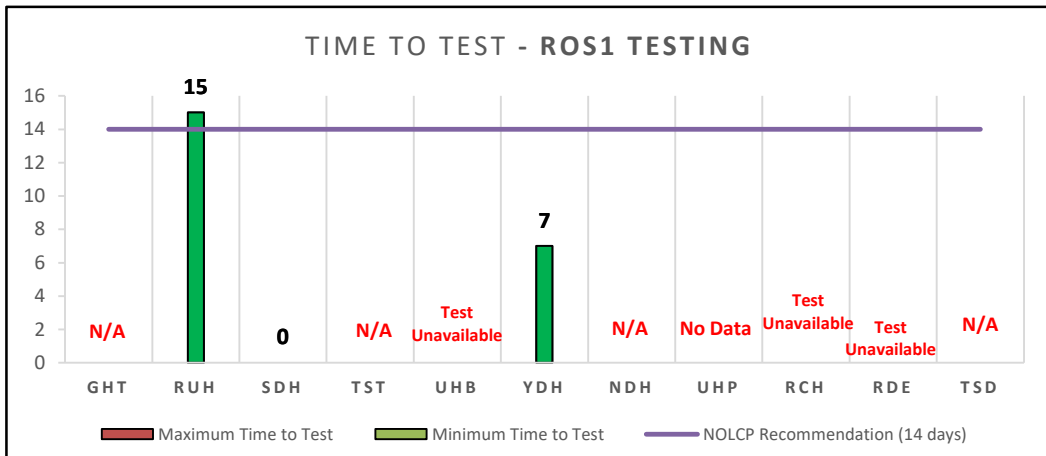
\*No data for North Bristol NHS Trust

Most providers meet recommendations when it comes to ALK translocation testing, with only 2 being behind on testing turnarounds and 3 being behind on result turnarounds.

SWAG averages 6 days for testing turnaround and 8.2 – 10.7 days for results turnaround. Peninsula averages 9 days for test turnaround and 7.2 days for results turnaround.



# Testing Times: ROS1 Testing



Provider	Test	Test Time	Result Time
Gloucestershire Hospitals NHS FT	ROS1 testing	N/A	10 - 14 days
Royal United Hospital Bath NHS Trust	ROS1 testing	15 days	0 days
Salisbury NHS FT	ROS1 testing	0 days	7 - 10 days
Taunton and Somerset NHS FT	ROS1 testing	N/A	12 days
University Hospitals Bristol NHS FT	ROS1 testing	Unavailable	Unavailable
Yeovil District Hospital NHS FT	ROS1 testing	7 days	14 - 21 days
Northern Devon Healthcare NHS Trust	ROS1 testing	N/A	10 days
Plymouth Hospitals NHS Trust	ROS1 testing	No Data	No Data
Royal Cornwall Hospitals NHS Trust	ROS1 testing	Unavailable	Unavailable
Royal Devon and Exeter NHS FT	ROS1 testing	Unavailable	Unavailable
Torbay and South Devon NHS FT	ROS1 testing	N/A	14 days

\*No data for North Bristol NHS Trust

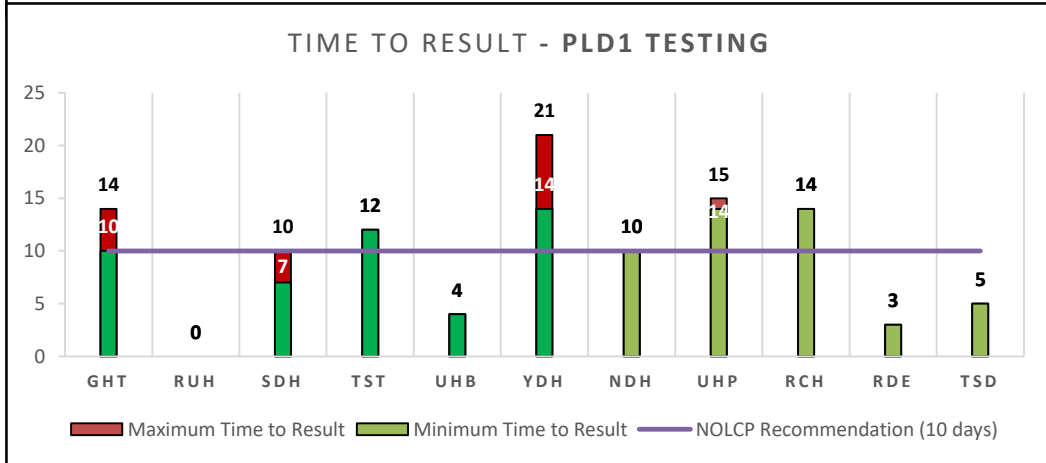
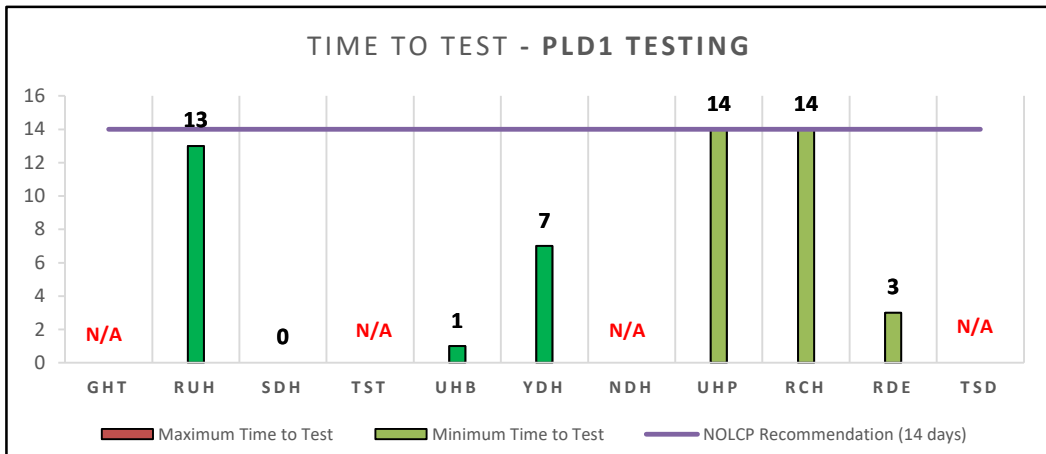
Of those who provided data, 2 out of 3 providers meet the recommendation for testing turnaround. For results, around half of providers are meeting the recommendation.

SWAG averages 7.3 days for testing turnaround and 8.6 – 11.4 days for results turnaround. Peninsula averages 12 days for results turnaround, and has no data for tests.





# Testing Times: PLD1 Testing



Provider	Test	Test Time	Result Time
Gloucestershire Hospitals NHS FT	PLD1 testing	N/A	10 - 14 days
Royal United Hospital Bath NHS Trust	PLD1 testing	13 days	0 days
Salisbury NHS FT	PLD1 testing	0 days	7 - 10 days
Taunton and Somerset NHS FT	PLD1 testing	N/A	12 days
University Hospitals Bristol NHS FT	PLD1 testing	1 days	4 days
Yeovil District Hospital NHS FT	PLD1 testing	7 days	14 - 21 days
Northern Devon Healthcare NHS Trust	PLD1 testing	N/A	10 days
Plymouth Hospitals NHS Trust	PLD1 testing	14 days	14 - 15 days
Royal Cornwall Hospitals NHS Trust	PLD1 testing	14 days	14 days
Royal Devon and Exeter NHS FT	PLD1 testing	3 days	3 days
Torbay and South Devon NHS FT	PLD1 testing	N/A	5 days

\*No data for North Bristol NHS Trust

Most providers meet recommendations when it comes to PLD1 testing, with only 2 being behind on testing turnarounds and 3 being behind on result turnarounds.

SWAG averages 5.3 days for testing turnaround and 7.8 – 10.2 days for results turnaround. Peninsula averages 10.3 days for test turnaround and 9.2 – 9.4 days for results turnaround.

