

APRIL 2024 NACR QUARTERLY REPORT ON EXERCISE TEST OUTCOMES (run using April 2024 extract)

(Oct to Dec 2023 data; patient records were included if they had an assessment 2 recorded within the time period and there was sufficient data – 10 or more patients with measures for Incremental Shuttle Walk Test (ISWT), 6-Minute Walk Test (6MWT) and/or METs completed pre and post rehabilitation)

Introduction: In this Quarterly report, the focus will continue to be on outcomes. This is to highlight that despite uptake being of focus, the whole pathway should be evaluated to maximise patient benefit.

The report details, at programme level, the outcomes for patients upon completion of Cardiac Rehabilitation (CR) for exercise tests. Fitness and exercise are key aspects of the BACPR Standards and Core Components 2023 and measuring this for patients is essential for effective evaluation and risk stratification.

Method: For the purpose of reporting, patients' exercise scores were presented as averages pre and post CR, which can be compared for change. There is also a growing area of research in categorising change in outcomes into Minimum Clinically Important Difference (MCID). This uses an established method to set a change in outcome that is clinically meaningful and more importantly meaningful to the patients.

In this period, the number of programmes included in this report was 179. Of all the programmes, 87 had 6MWT, 51 ISWT and 93 had METs recorded. There were 18 programmes that had assessment records in the time period but did not have the minimum number of required records for one of the three exercise tests (10 or more patients with measures pre and post) - these are labelled as insufficient data.

The set MCIDs are:

ISWT 70 metres or more change

6MWT 25 metres or more

METs a 0.5 or more increase

When looking at the 6MWT, the average baseline score was 282 metres and post score 335 metres. On average 66% of patients met the MCID of 25 metres. For the ISWT, the average baseline score was 376 metres and post score 474 metres. On average 61% of patients met the MCID of 70 metres. For the METs score, the average baseline score was 5.42 METs and the post score was 6.34. Using the MCID of 0.5 the change throughout the programme showed 61% of patients met this target.

Trust Name	Network/Region	ICB/Board	6MWT Pre Score (mean)	6MWT Post Score (mean)	6MWT % meeting MCID (>=25 metres)	ISWT Pre Score (mean)	ISWT Post Score (mean)	ISWT % meeting MCID (>=70 metres)	METs Pre Score (mean)	METs Post Score (mean)	METs % meeting MCID (>=.5 METs)
Countess of Chester Hospital NHS Foundation Trust (Countess of Chester Hospital)	Cheshire & Merseyside	NHS Cheshire and Merseyside							3.9	4.6	48%
East Cheshire NHS Trust (Macclesfield District General Hospital)	Cheshire & Merseyside	NHS Cheshire and Merseyside	No Exercise Test Data								
Liverpool University Hospitals NHS Foundation Trust (University Hospital Aintree)	Cheshire & Merseyside	NHS Cheshire and Merseyside	Insufficient Data			Insufficient Data					
Liverpool Heart and Chest Hospital NHS Foundation Trust (Knowsley Community CVD Service)	Cheshire & Merseyside	NHS Cheshire and Merseyside	Insufficient Data						4.1	4.8	42%
Liverpool University Hospitals NHS Foundation Trust (Broadgreen Hospital and Royal Liverpool University Hospital)	Cheshire & Merseyside	NHS Cheshire and Merseyside	171	216	50%	486	548	42%			
Mersey and West Lancashire Teaching Hospitals NHS Trust (Halton and St Helens Division)	Cheshire & Merseyside	NHS Cheshire and Merseyside	331	343	19%				3.9	3.9	18%
Mersey and West Lancashire Teaching Hospitals NHS Trust (Ormskirk District General Hospital & Southport and Formby District General Hospital)	Cheshire & Merseyside	NHS Cheshire and Merseyside	Insufficient Data				307	351	39%		

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Mid Cheshire Hospitals NHS Foundation Trust (Leighton Hospital)	Cheshire & Merseyside	NHS Cheshire and Merseyside	409	431	47%						
Warrington and Halton Teaching Hospitals NHS Foundation Trust (Halton Hospital and Warrington)	Cheshire & Merseyside	NHS Cheshire and Merseyside							4.5	5.1	56%
Wirral Community Health and Care NHS Foundation Trust (Wirral Community Cardiology Service)	Cheshire & Merseyside	NHS Cheshire and Merseyside				Insufficient Data					
Chesterfield Royal Hospital NHS Foundation Trust (Chesterfield Royal Hospital)	East Midlands	NHS Derby and Derbyshire							5.0	6.2	78%
Derbyshire Community Health Services NHS Foundation Trust (North Derbyshire - Phase III Community CR (Chesterfield & Bolsover))	East Midlands	NHS Derby and Derbyshire	Insufficient Data						4.8	5.7	79%
Doncaster and Bassetlaw Hospitals NHS Foundation Trust (Bassetlaw Hospital)	East Midlands	NHS Nottingham and Nottinghamshire							4.9	5.7	64%
Kettering General Hospital NHS Trust (Kettering General Hospital)	East Midlands	NHS Northamptonshire	No Exercise Test Data								
Northampton General Hospital NHS Trust (Northampton General Hospital (Acute))	East Midlands	NHS Northamptonshire	No Exercise Test Data								

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Nottingham University Hospitals NHS Trust	East Midlands	NHS Nottingham and Nottinghamshire	No Assessment Records								
Sherwood Forest Hospitals NHS Foundation Trust (King's Mill Hospital)	East Midlands	NHS Nottingham and Nottinghamshire	No Exercise Test Data								
Sherwood Forest Hospitals NHS Foundation Trust (Newark Hospital)	East Midlands	NHS Nottingham and Nottinghamshire	Insufficient Number of Assessment Records for Valid Data Reporting								
University Hospitals of Derby and Burton NHS Foundation Trust (Royal Derby Hospital and Ilkeston Community Hospital)	East Midlands	NHS Derby and Derbyshire	No Exercise Test Data								
University Hospitals Of Leicester NHS Trust (Glenfield Hospital, Leicester General Hospital and Leicester Royal Infirmary)	East Midlands	NHS Leicester, Leicestershire and Rutland				373	438	47%			
Bedfordshire Hospitals NHS Foundation Trust (Bedford Heart Beat - Bedford Hospital)	East of England	NHS Bedfordshire, Luton and Milton Keynes	Insufficient Data			384	451	48%	8.6	9.5	76%
Bedfordshire Hospitals NHS Foundation Trust (Luton and Dunstable Hospital)	East of England	NHS Bedfordshire, Luton and Milton Keynes	Insufficient Number of Assessment Records for Valid Data Reporting								
Cambridge University Hospital NHS Foundation Trust (Addenbrooke's Hospital)	East of England	NHS Cambridgeshire and Peterborough	Insufficient Data						6.4	7.0	54%

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Cambridgeshire & Peterborough NHS Foundation Trust (Doddington Community Hospital)	East of England	NHS Cambridgeshire and Peterborough	Insufficient Data			Insufficient Data			Insufficient Data		
East and North Hertfordshire NHS Trust (Queen Elizabeth II Hospital and Lister Hospital)	East of England	NHS Hertfordshire and West Essex	No Assessment Records								
East Suffolk and North Essex NHS Foundation Trust (Colchester General Hospital)	East of England	NHS Suffolk and North East Essex	382	585	100%						
East Suffolk and North Essex NHS Foundation Trust (East Suffolk Cardiac Rehab)	East of England	NHS Suffolk and North East Essex	Insufficient Data			349	438	78%	5.5	6.3	79%
Essex Partnership University NHS Foundation Trust (EPUT)	East of England	NHS Hertfordshire and West Essex	No Exercise Test Data								
Mid and South Essex NHS Foundation Trust (Broomfield Hospital)	East of England	NHS Mid and South Essex				Insufficient Data			3.8	4.5	59%
Mid and South Essex NHS Foundation Trust (Southend Hospital)	East of England	NHS Mid and South Essex							Insufficient Data		
Mid and South Essex NHS Foundation Trust (The Essex Cardiothoracic Centre)	East of England	NHS Mid and South Essex	No Exercise Test Data								
Milton Keynes University Hospital NHS Foundation Trust (Milton Keynes University Hospital)	East of England	NHS Bedfordshire, Luton and Milton Keynes	Insufficient Data								

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Norfolk and Norwich University Hospital NHS Trust (Norfolk and Norwich University Hospital)	East of England	NHS Norfolk and Waveney							3.3	3.5	25%
Norfolk Community Health and Care NHS Trust (Dereham Hospital)	East of England	NHS Norfolk and Waveney	220	261	67%	359	430	47%	Insufficient Data		
North West Anglia NHS Foundation Trust (Peterborough City Hospital and CPFT Community Cardiac Rehabilitation)	East of England	NHS Cambridgeshire and Peterborough	237	321	100%	577	648	67%	5.6	6.0	48%
Royal Papworth Hospital NHS Foundation Trust (Royal Papworth Hospital)	East of England	NHS Cambridgeshire and Peterborough							6.9	8.9	76%
West Herts Central London Community Healthcare NHS Trust (St Albans, Watford, Hemel Hempstead)	East of England	NHS Hertfordshire and West Essex							5.0	6.3	84%
West Suffolk NHS Foundation Trust (West Suffolk Community Cardiac Rehabilitation)	East of England	NHS Suffolk and North East Essex	Insufficient Data			346	431	50%	5.4	6.0	50%
West Suffolk NHS Foundation Trust (West Suffolk Hospital)	East of England	NHS Suffolk and North East Essex	Insufficient Data			Insufficient Data					
BOC Healthcare (Heywood, Middleton & Rochdale Cardiac Rehabilitation Service)	Greater Manchester	NHS Greater Manchester	Insufficient Number of Assessment Records for Valid Data Reporting								

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Bolton Hospitals NHS Trust (Royal Bolton Hospital and Royal Bolton Heart Failure Rehab)	Greater Manchester	NHS Greater Manchester	276	363	91%						
Manchester University NHS Foundation Trust (North Manchester General Hospital)	Greater Manchester	NHS Greater Manchester	321	385	68%						
Manchester University NHS Foundation Trust (Trafford General Hospital)	Greater Manchester	NHS Greater Manchester	Insufficient Data						4.1	5.6	92%
Manchester University NHS Foundation Trust (Wythenshawe Hospital & South Manchester Community)	Greater Manchester	NHS Greater Manchester				Insufficient Data			4.7	5.9	85%
Northern Care Alliance NHS Foundation Trust (Salford Care Organisation)	Greater Manchester	NHS Greater Manchester							4.4	4.4	0%
Northern Care Alliance NHS Group (Bury Care Organisation)	Greater Manchester	NHS Greater Manchester	Insufficient Data								
Northern Care Alliance NHS Group (Royal Oldham Hospital)	Greater Manchester	NHS Greater Manchester	278	353	77%						
Stockport NHS Foundation Trust (Stepping Hill Hospital)	Greater Manchester	NHS Greater Manchester							Insufficient Data		
Tameside and Glossop Integrated Care NHS Foundation Trust (Tameside General Hospital)	Greater Manchester	NHS Greater Manchester	Insufficient Data						4.3	4.9	57%

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Wrightington, Wigan and Leigh Teaching Hospitals NHS Foundation Trust (Community Cardiac Rehabilitation)	Greater Manchester	NHS Greater Manchester	No Exercise Test Data								
City Health Care Partnership CIC (East Riding Cardiac Rehab Service)	Humber and North Yorkshire	NHS Humber and North Yorkshire							Insufficient Data		
City Health Care Partnership CIC (Hull)	Humber and North Yorkshire	NHS Humber and North Yorkshire							Insufficient Data		
Harrogate and District NHS Foundation Trust (Harrogate District Hospital)	Humber and North Yorkshire	NHS Humber and North Yorkshire	No Exercise Test Data								
Humber Teaching NHS Foundation Trust (Scarborough, Whitby, Ryedale and Pocklington)	Humber and North Yorkshire	NHS Humber and North Yorkshire	Insufficient Data								
Northern Lincolnshire and Goole Hospitals NHS Foundation Trust (Diana, Princess of Wales Hospital)	Humber and North Yorkshire	NHS Humber and North Yorkshire				Insufficient Data					
Northern Lincolnshire and Goole Hospitals NHS Foundation Trust (Scunthorpe General Hospital)	Humber and North Yorkshire	NHS Humber and North Yorkshire	363	422	74%						
York and Scarborough Teaching Hospitals NHS Foundation Trust (York Hospital / Community CR & Heart Failure Rehab)	Humber and North Yorkshire	NHS Humber and North Yorkshire				416	512	71%			

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East Lancashire Hospitals NHS Trust (Royal Blackburn Hospital / Burnley Hospital)	Lancashire & South Cumbria	NHS Lancashire and South Cumbria	Insufficient Data			Insufficient Data					
Lancashire Teaching Hospitals NHS Foundation Trust (Chorley & South Ribble Hospital and Royal Preston Hospital)	Lancashire & South Cumbria	NHS Lancashire and South Cumbria				390	525	72%			
University Hospitals of Morecambe Bay NHS Foundation Trust (Furness General Hospital)	Lancashire & South Cumbria	NHS Lancashire and South Cumbria	Insufficient Number of Assessment Records for Valid Data Reporting								
University Hospitals of Morecambe Bay NHS Foundation Trust (Royal Lancaster Infirmary)	Lancashire & South Cumbria	NHS Lancashire and South Cumbria				363	416	40%	Insufficient Data		
University Hospitals of Morecambe Bay NHS Foundation Trust (Westmorland General Hospital)	Lancashire & South Cumbria	NHS Lancashire and South Cumbria	Insufficient Number of Assessment Records for Valid Data Reporting								
Barking, Havering and Redbridge Hospitals NHS Trust (King George Hospital, Queens Hospital and Community CHD Service)	London (North)	NHS North East London							4.4	5.4	65%
Barts Health NHS Trust (Barts Heart Centre)	London (North)	NHS North East London	Insufficient Data						4.1	4.7	44%
Barts Health NHS Trust (Whipps Cross University Hospital)	London (North)	NHS North East London	Insufficient Data						5.4	5.5	29%

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Central and North West London NHS Foundation Trust (Hillingdon Community Cardiac Rehab)	London (North)	NHS North West London	No Exercise Test Data								
Central London Community Healthcare NHS Trust (Harrow Community Services)	London (North)	NHS North West London	No Exercise Test Data								
East London NHS Foundation Trust (Newham Cardiac Rehab Services)	London (North)	NHS North East London							Insufficient Data		
Guy's and St Thomas' NHS Foundation Trust (Royal Brompton and Harefield NHS Hospitals Clinical Group (Care for your Heart, Harefield))	London (North)	NHS North West London	278	340	77%	478	621	71%	Insufficient Data		
Homerton University Hospital NHS Foundation Trust (Homerton University Hospital)	London (North)	NHS North East London	Insufficient Data			Insufficient Data			4.6	5.7	74%
Imperial Healthcare NHS Trust (Charing Cross Hospital/Hammersmith, Central & West London and Ealing Community)	London (North)	NHS North West London	244	302	80%	507	576	36%	6.8	7.3	57%
London North West University Healthcare NHS Trust (Northwick Park Hospital and Ealing Hospital)	London (North)	NHS North West London	No Exercise Test Data								

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North Middlesex University Hospital NHS Trust (North Middlesex Hospital)	London (North)	NHS North Central London	No Exercise Test Data								
Nuffield Health (Nuffield Health at St. Bartholomew's Hospital)	London (North)	NHS North East London	Insufficient Number of Assessment Records for Valid Data Reporting								
Royal Free London NHS Foundation Trust (Chase Farm Hospital and Barnet Hospital)	London (North)	NHS North Central London				Insufficient Data			Insufficient Data		
Royal Free London NHS Foundation Trust (Royal Free Hospital)	London (North)	NHS North Central London							4.9	6.5	86%
The Hillingdon Hospitals NHS Foundation Trust (Hillingdon Hospital)	London (North)	NHS North West London	Insufficient Data								
University College London Hospitals NHS Foundation Trust (The Heart Hospital)	London (North)	NHS North Central London	Insufficient Data								
Whittington Health NHS Trust (The Whittington Hospital)	London (North)	NHS North Central London				452	587	87%			
Central London Community Healthcare NHS Trust (Merton Cardiac Rehabilitation)	London (South)	NHS South West London	Insufficient Data			360	471	68%	5.0	5.6	52%
Croydon Health Services NHS Trust (Croydon University Hospital)	London (South)	NHS South West London	Insufficient Number of Assessment Records for Valid Data Reporting								

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Epsom and St Helier University Hospitals NHS Trust (St Helier Hospital)	London (South)	NHS South West London							Insufficient Data		
Guy's and St Thomas' NHS Foundation Trust (St. Thomas' Hospital)	London (South)	NHS South East London	Insufficient Data			336	369	36%	Insufficient Data		
Hounslow and Richmond Community Healthcare NHS Trust (Hounslow and Richmond Community Cardiac Rehab Service)	London (South)	NHS South West London							4.0	4.6	56%
King's College Hospital NHS Foundation Trust (King's College Hospital (Denmark Hill))	London (South)	NHS South East London	Insufficient Data			446	517	55%			
Kings College Hospital NHS Foundation Trust (Princess Royal University Hospital)	London (South)	NHS South East London	Insufficient Data								
Lewisham and Greenwich NHS Trust (University Hospital Lewisham)	London (South)	NHS South East London	Insufficient Data						Insufficient Data		
Oxleas NHS Foundation Trust (Bexley Cardiac Rehab and Greenwich Long Term Conditions Team)	London (South)	NHS South East London	No Assessment Records								

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St George's University Hospitals NHS Foundation Trust (St George's Hospital (Tooting))	London (South)	NHS South West London	Insufficient Data						7.8	10.3	70%
Your Healthcare CIC (Kingston Community Cardiac Prevention and Rehabilitation Programme)	London (South)	NHS South West London							4.4	5.0	52%
Gateshead Health NHS Foundation Trust (Queen Elizabeth Hospital)	North East	NHS North East and North Cumbria	378	493	91%						
Newcastle upon Tyne Hospitals NHS Foundation Trust (Freeman Hospital)	North East	NHS North East and North Cumbria	Insufficient Number of Assessment Records for Valid Data Reporting								
North Cumbria Integrated Care NHS Foundation Trust (Cumberland Infirmary)	North East	NHS North East and North Cumbria				Insufficient Data					
North Cumbria Integrated Care NHS Foundation Trust (West Cumberland Hospital)	North East	NHS North East and North Cumbria				Insufficient Data			Insufficient Data		
North Tees and Hartlepool NHS Foundation Trust (Community Services)	North East	NHS North East and North Cumbria	Insufficient Data						5.1	5.6	57%
Northumbria Healthcare NHS Foundation Trust (Central/South East, North and West & Community Cardiology)	North East	NHS North East and North Cumbria	Insufficient Data			363	423	50%			

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South Tyneside and Sunderland NHS Foundation Trust (Sunderland Royal Hospital & South Tyneside District General Hospital)	North East	NHS North East and North Cumbria	No Assessment Records								
Ashford and St. Peters Hospital NHS Trust (Ashford Hospital and St Peters Hospital)	South East	NHS Surrey Heartlands				492	563	42%	21.1	25.7	48%
Berkshire Healthcare NHS Foundation Trust (Royal Berkshire Hospital and West Berkshire Community)	South East	NHS Buckinghamshire, Oxfordshire and Berkshire West							5.2	6.0	77%
Buckinghamshire Healthcare NHS Trust (Wycombe Hospital)	South East	NHS Buckinghamshire, Oxfordshire and Berkshire West	Insufficient Data			332	389	44%	3.4	3.6	14%
Dartford and Gravesham NHS Trust (Darent Valley Hospital)	South East	NHS Kent and Medway							Insufficient Data		
East Sussex Healthcare NHS Trust (Conquest Hospital)	South East	NHS Sussex							Insufficient Data		
East Sussex Healthcare NHS Trust (Eastbourne District General Hospital)	South East	NHS Sussex							Insufficient Data		
Epsom and St Helier University Hospitals NHS Trust (Epsom Hospital)	South East	NHS Surrey Heartlands	Insufficient Number of Assessment Records for Valid Data Reporting								

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Frimley Health NHS Foundation Trust (Frimley Park Hospital)	South East	NHS Frimley							5.5	6.9	83%
Frimley Health NHS Foundation Trust (Wexham Park Hospital)	South East	NHS Frimley							5.7	6.6	76%
Hampshire Hospitals NHS Foundation Trust (Basingstoke & North Hampshire Hospital and Royal Hampshire Hospital)	South East	NHS Hampshire and Isle of Wight	358	416	78%						
Isle of Wight NHS Trust (St Mary's Hospital)	South East	NHS Hampshire and Isle of Wight	Insufficient Data								
Kent Community Health NHS Foundation Trust	South East	NHS Kent and Medway	279	332	75%	403	522	75%			
Maidstone and Tunbridge Wells NHS Trust (Maidstone Hospital)	South East	NHS Kent and Medway							5.7	7.8	71%
Maidstone and Tunbridge Wells NHS Trust (Tunbridge Wells Hospital)	South East	NHS Kent and Medway	No Exercise Test Data								
Oxford University Hospitals NHS Foundation Trust (Horton General Hospital and John Radcliffe Hospital)	South East	NHS Buckinghamshire, Oxfordshire and Berkshire West	Insufficient Data						5.4	5.9	44%
Portsmouth Hospitals University NHS Trust (Queen Alexandra Hospital)	South East	NHS Hampshire and Isle of Wight	406	474	81%						

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Royal Surrey NHS Foundation Trust (Royal Surrey County Hospital)	South East	NHS Surrey Heartlands							5.0	6.1	70%
Solent NHS Trust	South East	NHS Hampshire and Isle of Wight	Insufficient Number of Assessment Records for Valid Data Reporting								
Surrey and Sussex Healthcare NHS Trust (East Surrey Hospital)	South East	NHS Surrey Heartlands	Insufficient Number of Assessment Records for Valid Data Reporting								
University Hospitals Sussex NHS Foundation Trust (Princess Royal Hospital)	South East	NHS Sussex				414	547	80%			
University Hospitals Sussex NHS Foundation Trust (Royal Sussex County Hospital)	South East	NHS Sussex	Insufficient Data			549	670	83%			
University Hospitals Sussex NHS Foundation Trust (Southlands Hospital)	South East	NHS Sussex	Insufficient Data			276	357	58%			
University Hospitals Sussex NHS Foundation Trust (St Richards Hospital)	South East	NHS Sussex							4.7	6.0	89%
Rotherham NHS Foundation Trust (Rotherham District General Hospital and Rotherham Community Health Centre)	South Yorkshire	NHS South Yorkshire	No Exercise Test Data								
Rotherham, Doncaster & South Humber Foundation Trust (Cantley Health Centre)	South Yorkshire	NHS South Yorkshire				463	604	71%			

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Sheffield Teaching Hospitals NHS Foundation Trust (Community Cardiac Rehabilitation Programme)	South Yorkshire	NHS South Yorkshire	376	432	68%						
South West Yorkshire Partnership NHS Foundation Trust (Barnsley Cardiac and Pulmonary Rehabilitation Service)	South Yorkshire	NHS South Yorkshire	Insufficient Data			339	451	88%			
Cornwall Partnership NHS Foundation Trust (Liskeard Community Hospital, Royal Cornwall Hospital, Mid Cornwall and West Cornwall/Isles of Scilly)	SW (Peninsula)	NHS Cornwall and The Isles of Scilly	Insufficient Data						5.4	6.4	80%
Royal Devon University Healthcare NHS Foundation Trust (North Devon District Hospital)	SW (Peninsula)	NHS Devon				Insufficient Data					
Royal Devon University Healthcare NHS Foundation Trust (Royal Devon and Exeter Hospital (Wonford) & Westbank Community Care)	SW (Peninsula)	NHS Devon							3.5	4.4	55%
Torbay and South Devon NHS Foundation Trust (Torbay Hospital)	SW (Peninsula)	NHS Devon	No Exercise Test Data								
George Eliot Hospital NHS Trust (George Eliot Hospital)	West Midlands	NHS Coventry and Warwickshire	Insufficient Data						5.8	7.1	80%

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Sandwell and West Birmingham Hospitals NHS Trust (City Hospital and Sandwell General Hospital)	West Midlands	NHS Black Country	303	376	80%	448	501	33%			
The Royal Wolverhampton Hospitals NHS Trust (New Cross Hospital and Cannock Chase Hospital)	West Midlands	NHS Black Country	No Exercise Test Data								
University Hospitals Birmingham NHS Foundation Trust (Good Hope Hospital)	West Midlands	NHS Birmingham and Solihull							4.7	5.9	82%
University Hospitals Birmingham NHS Foundation Trust (Heartlands Hospital and Solihull Hospital)	West Midlands	NHS Birmingham and Solihull							5.1	5.9	75%
University Hospitals Coventry and Warwickshire NHS Trust (University Hospital, Coventry and Hospital of St Cross)	West Midlands	NHS Coventry and Warwickshire	Insufficient Data						4.0	4.8	69%
University Hospitals of Derby and Burton NHS Foundation Trust (Queen's Hospital)	West Midlands	NHS Staffordshire and Stoke-on-Trent	No Exercise Test Data								
Walsall Cardiac Rehabilitation Trust (Heart Care)	West Midlands	NHS Black Country	Insufficient Data						3.3	3.7	22%
Worcestershire Acute Hospitals NHS Trust (Alexandra Hospital)	West Midlands	NHS Herefordshire and Worcestershire							4.6	6.8	81%

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Worcestershire Acute Hospitals NHS Trust (Kidderminster Hospital)	West Midlands	NHS Herefordshire and Worcestershire							4.9	8.0	91%
Worcestershire Acute Hospitals NHS Trust (Worcestershire Royal Hospital)	West Midlands	NHS Herefordshire and Worcestershire							4.9	7.9	96%
Wye Valley NHS Trust (Hereford County Hospital, Leominster and Ross on Wye)	West Midlands	NHS Herefordshire and Worcestershire	No Exercise Test Data								
Bath and North East Somerset: HCRG Care Group (Heart Failure Service BANES)	West of England	NHS Bath and North East Somerset, Swindon and Wiltshire	Insufficient Number of Assessment Records for Valid Data Reporting								
Dorset County Hospital NHS Foundation Trust (Dorset County Hospital)	West of England	NHS Dorset	No Exercise Test Data								
Gloucestershire Health and Care NHS Foundation Trust (Gloucestershire Care Services)	West of England	NHS Gloucestershire	328	378	74%						
Great Western Hospitals NHS Foundation Trust	West of England	NHS Bath and North East Somerset, Swindon and Wiltshire	406	455	67%				5.0	5.7	54%
North Bristol NHS Trust (Southmead Hospital)	West of England	NHS Bristol, North Somerset and South Gloucestershire							Insufficient Data		

Trust Name	Network/Region	ICB/Board	6MWT Pre Score (mean)	6MWT Post Score (mean)	6MWT % meeting MCID (>=25 metres)	ISWT Pre Score (mean)	ISWT Post Score (mean)	ISWT % meeting MCID (>=70 metres)	METs Pre Score (mean)	METs Post Score (mean)	METs % meeting MCID (>=.5 METs)
Royal United Hospital Bath NHS Foundation Trust (Royal United Hospital)	West of England	NHS Bath and North East Somerset, Swindon and Wiltshire	No Exercise Test Data								
Salisbury NHS Foundation Trust (Salisbury District Hospital)	West of England	NHS Bath and North East Somerset, Swindon and Wiltshire	Insufficient Number of Assessment Records for Valid Data Reporting								
Somerset NHS Foundation Trust (Musgrove Park Hospital & Somerset Community)	West of England	NHS Somerset							6.7	7.5	57%
Somerset NHS Foundation Trust (Yeovil District Hospital)	West of England	NHS Somerset	Insufficient Data								
University Hospitals Bristol and Weston NHS Foundation Trust (Bristol Royal Infirmary and Weston General Hospital)	West of England	NHS Bristol, North Somerset and South Gloucestershire							6.4	6.7	40%
University Hospitals Dorset NHS Foundation Trust (Poole General Hospital & Royal Bournemouth Hospital)	West of England	NHS Dorset	Insufficient Data						4.9	5.7	72%
Bradford Teaching Hospitals NHS Foundation Trust (Bradford Royal Infirmary, St Lukes Hospital, Queensbury Health Centre and Eccleshill Clinic)	West Yorkshire	NHS West Yorkshire	357	400	67%						

Trust Name	Network/Region	ICB/Board	6MWT Pre Score (mean)	6MWT Post Score (mean)	6MWT % meeting MCID (>=25 metres)	ISWT Pre Score (mean)	ISWT Post Score (mean)	ISWT % meeting MCID (>=70 metres)	METs Pre Score (mean)	METs Post Score (mean)	METs % meeting MCID (>=.5 METs)
Calderdale and Huddersfield NHS Foundation Trust (Calderdale Royal Hospital)	West Yorkshire	NHS West Yorkshire	Insufficient Data			449	488	36%	3.8	4.2	33%
Locala Community Partnership CIC (Huddersfield)	West Yorkshire	NHS West Yorkshire	Insufficient Data			273	368	50%			
Mid Yorkshire Hospitals NHS Trust (Pinderfields Hospital, Pontefract General Infirmary, Dewsbury & District Hospital)	West Yorkshire	NHS West Yorkshire	361	409	73%						
Circle Health Group (Alexandra Hospital (Private))	Private	Private	Insufficient Number of Assessment Records for Valid Data Reporting								
CP+R (Private CR Provider)	Private	Private							5.8	8.0	70%

Trust Name	Region	6MWT Pre Score (mean)	6MWT Post Score (mean)	6MWT % meeting MCID (>=25 metres)	ISWT Pre Score (mean)	ISWT Post Score (mean)	ISWT % meeting MCID (>=70 metres)	METs Pre Score (mean)	METs Post Score (mean)	METs % meeting MCID (>=.5 METs)
Belfast Health and Social Care Trust (Belfast City Hospital, Royal Victoria Hospital and Mater Hospital)	Belfast Health and Social Care Trust	Insufficient Data			289	438	80%	Insufficient Data		
Northern Health and Social Care Trust (Antrim Area Hospital, Whiteabbey Hospital, Mid-Ulster Hospital, Causeway Hospital)	Northern Health and Social Care Trust	288	326	75%	305	322	29%			
South Eastern Health and Social Care Trust (Downe Hospital)	South Eastern Health and Social Care Trust	Insufficient Data			Insufficient Data					
South Eastern Health and Social Care Trust (Lagan Valley Hospital)	South Eastern Health and Social Care Trust				226	311	47%			
South Eastern Health and Social Care Trust (Ulster Hospital)	South Eastern Health and Social Care Trust	242	269	65%	380	486	77%			
Southern Health and Social Care Trust (Craigavon Area Hospital)	Southern Health and Social Care Trust	No Exercise Test Data								
Southern Health and Social Care Trust (Daisy Hill Hospital)	Southern Health and Social Care Trust							4.7	5.7	83%
Southern Health and Social Care Trust (South Tyrone Hospital)	Southern Health and Social Care Trust	376	448	77%				4.6	5.5	70%

Trust Name	Region	6MWT Pre Score (mean)	6MWT Post Score (mean)	6MWT % meeting MCID (≥25 metres)	ISWT Pre Score (mean)	ISWT Post Score (mean)	ISWT % meeting MCID (≥70 metres)	METs Pre Score (mean)	METs Post Score (mean)	METs % meeting MCID (≥.5 METs)
Isle of Man (Nobles Hospital)	Other							11.5	13.5	63%

Trust Name	Region	6MWT Pre Score (mean)	6MWT Post Score (mean)	6MWT % meeting MCID (>=25 metres)	ISWT Pre Score (mean)	ISWT Post Score (mean)	ISWT % meeting MCID (>=70 metres)	METs Pre Score (mean)	METs Post Score (mean)	METs % meeting MCID (>=.5 METs)
Aneurin Bevan University Health Board (Nevill Hall Hospital, County Hospital, Ysbyty Ystrad Fawr and St Woolos)	Aneurin Bevan University Health Board	Insufficient Data			368	461	61%	4.7	5.7	73%
Betsi Cadwaladr University Health Board (North West Wales Cardiac Rehab Programme)	Betsi Cadwaladr University Health Board							5.2	5.3	23%
Betsi Cadwaladr University Health Board (Wrexham Maelor Hospital)	Betsi Cadwaladr University Health Board	No Exercise Test Data								
Betsi Cadwaladr University Health Board (Ysbyty Glan Clwyd & Llandudno)	Betsi Cadwaladr University Health Board							3.4	4.4	71%
Cardiff and Vale University Health Board (University Hospital of Wales and Llandough Hospital)	Cardiff & Vale University Health Board	360	437	80%				Insufficient Data		
Cwm Taf Morgannwg University Health Board (Princess of Wales Hospital)	Cwm Taf Morgannwg University Health Board	Insufficient Data			172	325	81%			
Cwm Taf Morgannwg University Health Board (Royal Glamorgan Hospital and Prince Charles Hospital)	Cwm Taf Morgannwg University Health Board	275	335	92%	333	450	61%	4.7	5.4	52%
Hywel Dda University Health Board (Bronglais Hospital)	Hywel Dda University Health Board	No Exercise Test Data								
Hywel Dda University Health Board (Glangwili Hospital and Prince Philip Hospital)	Hywel Dda University Health Board	Insufficient Data						4.6	5.1	61%
Hywel Dda University Health Board (Haverfordwest Health Care Centre)	Hywel Dda University Health Board	Insufficient Data								

Trust Name	Region	6MWT Pre Score (mean)	6MWT Post Score (mean)	6MWT % meeting MCID (>=25 metres)	ISWT Pre Score (mean)	ISWT Post Score (mean)	ISWT % meeting MCID (>=70 metres)	METs Pre Score (mean)	METs Post Score (mean)	METs % meeting MCID (>=.5 METs)
Swansea Bay University Health Board (Neath/Port Talbot Hospital)	Swansea Bay University Health Board	324	437	93%	Insufficient Data					