



Office for Health
Improvement
& Disparities

Hypertension Data Pack for NHS Sussex Integrated Care Board (ICB)

South East Local Knowledge and Intelligence Service - October 2022

Caveats and data notes

Due to the impact of the COVID-19 pandemic on activity in general practice, payment protection has been applied to the QOF service and may affect QOF activity and/or its recording for the following years:

2021/22 - practices were advised in December 2021 that payment protection would be applied

2020/21 - practices were advised at the beginning of the reporting year that payment protection would be applied

Given the additional workload in primary care caused by the pandemic it is possible that blood pressure (BP) measurements have not been recorded as well as previously. Although people with hypertension may not have had BP levels recorded on GP systems, this does not always mean that their BP has not been managed to target. Patients may still be receiving appropriate treatment and their BP (although not recorded) could be below the NICE guideline treatment thresholds.

These caveats will need to be taken into account when interpreting the charts and tables in this presentation.

GP practices have been mapped to their respective PCNs, ICB Sub locations, ICBs and Regions using reference data current on 7 July 2022. This mapping has been applied to data for both the current (2021/22) and previous reporting year.

South East Region

Regional summary

For the South East region, the percentage of hypertension patients managed to target for HYP003 went from 42.5% in 2020/2021 to 53.1% in 2021/2022

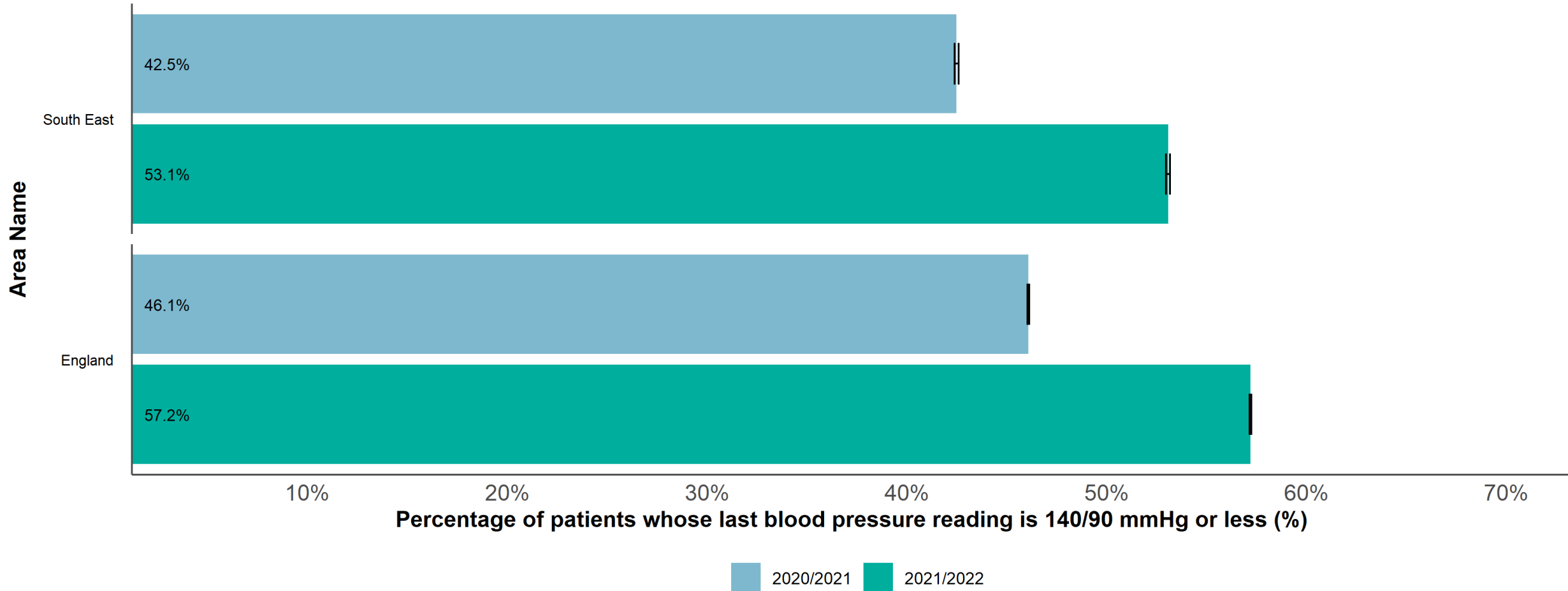
The percentage of hypertension patients managed to target for HYP007 went from 55.4% in 2020/2021 to 68.6% in 2021/2022

The percentage of hypertension patients managed to target* for HYPALL went from 45.5% in 2020/2021 to 56.7% in 2021/2022

There are an estimated 317,040 extra patients that need to be managed to target to meet the PHE ambition set in 2019 based on 2021/2022 figures

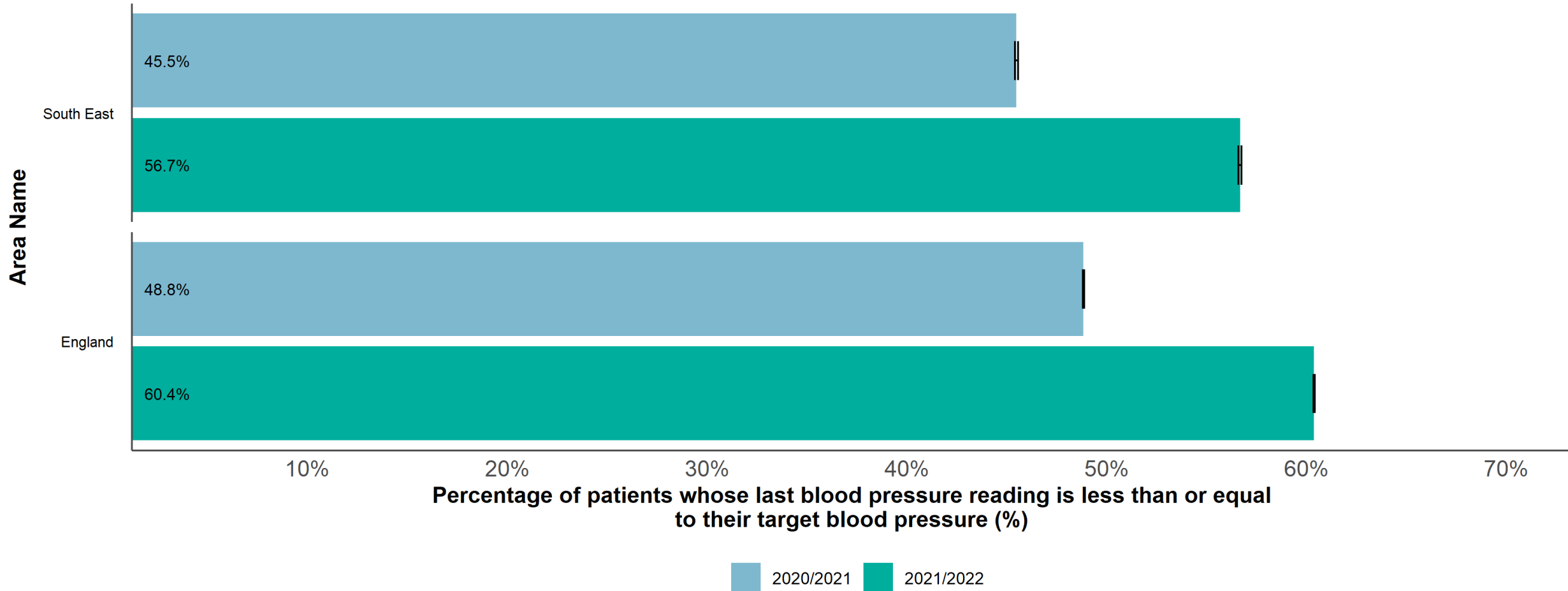
HYP003 - Region

Comparison of HYP003: The percentage of patients aged 79 years or under with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is 140/90 mmHg or less for South East Region, 2020/2021 and 2021/2022



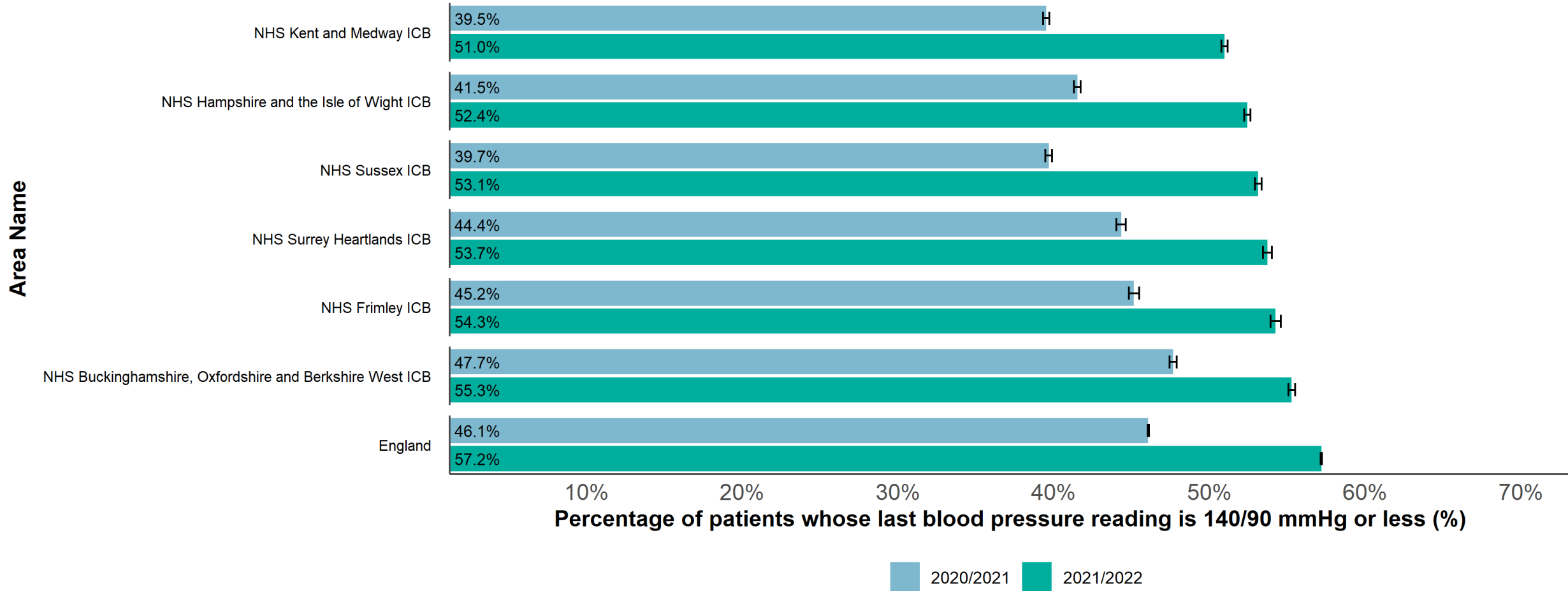
HYPALL - Region

Comparison of HYPALL: The percentage of patients at all ages with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is less than or equal to their target blood pressure for South East Region, 2020/2021 and 2021/2022



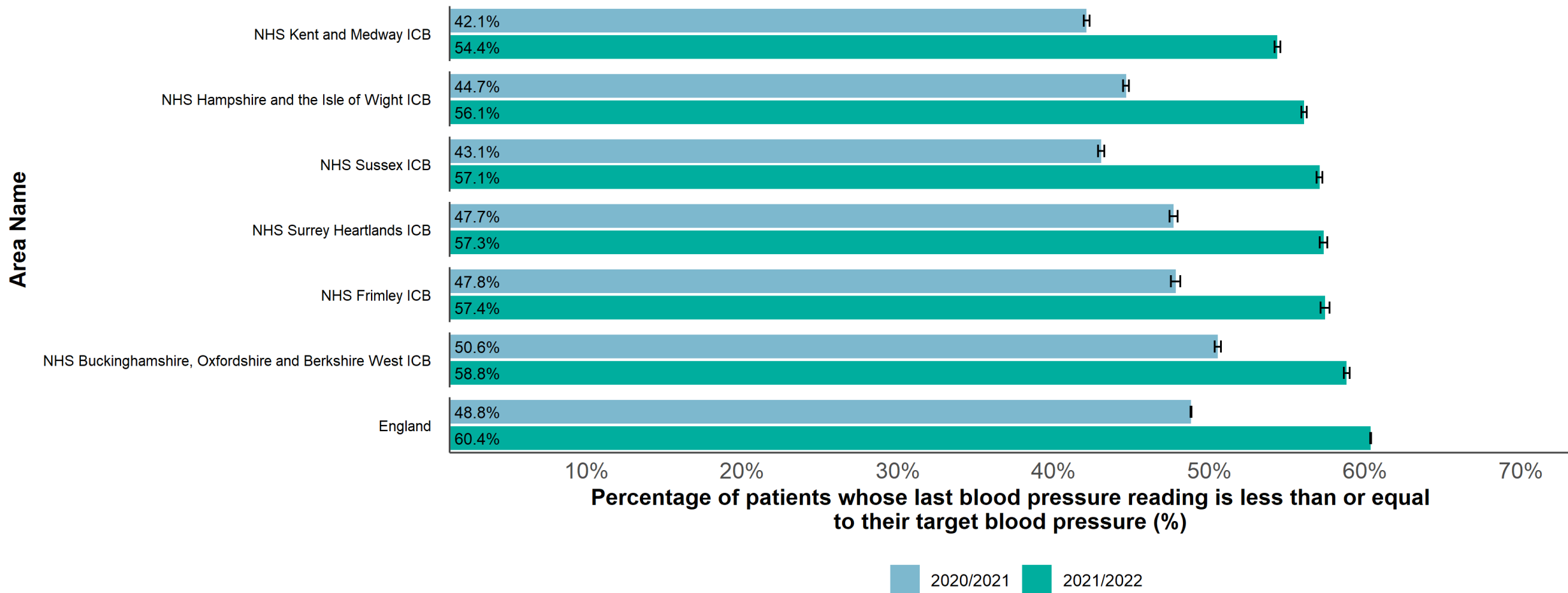
HYP003 - ICBs

Comparison of HYP003: The percentage of patients aged 79 years or under with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is 140/90 mmHg or less for South East ICBs, 2020/2021 and 2021/2022



HYPALL - ICBs

Comparison of HYPALL: The percentage of patients at all ages with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is less than or equal to their target blood pressure for South East ICBs, 2020/2021 and 2021/2022



NHS Digital, Quality and Outcomes Framework



HYP003 - 2020/21 and 2021/22 comparison

Nationally, the percentage of hypertension patients aged 79 years or under treated to 140/90 mmHg or less increased by 11.1% (percentage points). For the South East the increase was 10.6%, ranging from 7.6% in Buckinghamshire, Oxfordshire and Berkshire West ICB to 13.4% in Sussex ICB

Area Name	Difference in % treated to target	Difference in Numerator	Difference in Denominator plus PCAs*
England	11.1%	808,792	119,757
South East	10.6%	118,759	19,196
NHS Buckinghamshire, Oxfordshire and Berkshire West ICB	7.6%	16,125	2,576
NHS Frimley ICB	9.1%	8,345	1,148
NHS Hampshire and the Isle of Wight ICB	10.9%	25,137	3,412
NHS Kent and Medway ICB	11.4%	29,094	6,912
NHS Surrey Heartlands ICB	9.4%	11,027	1,643
NHS Sussex ICB	13.4%	29,031	3,505



HYP003 - Summary achievement figures per year

Area Name	2020/2021					
	% treated to target	National rank (out of 42, rank 1 = highest)	Number of practices below 40% achievement	Percentage of practices below 40% achievement	Number of practices below 50% achievement	Percentage of practices below 50% achievement
England	46.1%	-	2,157	32.8%	3,757	57.2%
South East	42.5%	-	368	43.4%	565	66.6%
NHS Buckinghamshire, Oxfordshire and Berkshire West ICB	47.7%	14	39	24.5%	83	52.2%
NHS Frimley ICB	45.2%	25	23	31.5%	43	58.9%
NHS Hampshire and the Isle of Wight ICB	41.5%	38	65	43.9%	102	68.9%
NHS Kent and Medway ICB	39.5%	40	105	53.0%	142	71.7%
NHS Surrey Heartlands ICB	44.4%	31	40	38.5%	68	65.4%
NHS Sussex ICB	39.7%	39	96	57.8%	127	76.5%
Area Name	2021/2022					
	% treated to target	National rank (out of 42, rank 1 = highest)	Number of practices below 40% achievement	Percentage of practices below 40% achievement	Number of practices below 50% achievement	Percentage of practices below 50% achievement
England	57.2%	-	433	6.7%	1,552	24.0%
South East	53.1%	-	89	10.8%	299	36.2%
NHS Buckinghamshire, Oxfordshire and Berkshire West ICB	55.3%	28	10	6.3%	51	32.1%
NHS Frimley ICB	54.3%	32	9	12.5%	23	31.9%
NHS Hampshire and the Isle of Wight ICB	52.4%	39	10	7.1%	50	35.7%
NHS Kent and Medway ICB	51.0%	42	33	17.2%	84	43.8%
NHS Surrey Heartlands ICB	53.7%	37	11	10.6%	30	28.8%
NHS Sussex ICB	53.1%	38	16	10.0%	61	38.1%

HYP003 - Underlying figures per year

Area Name	2020/2021					
	% treated to target	Numerator	Denominator	PCAs	Denominator plus PCAs	Number not treated to target
England	46.1%	3,069,069	6,361,928	297,498	6,659,426	3,590,357
South East	42.5%	435,651	977,749	47,511	1,025,260	589,609
NHS Buckinghamshire, Oxfordshire and Berkshire West ICB	47.7%	91,956	184,387	8,475	192,862	100,906
NHS Frimley ICB	45.2%	38,323	80,991	3,859	84,850	46,527
NHS Hampshire and the Isle of Wight ICB	41.5%	88,845	203,895	10,015	213,910	125,065
NHS Kent and Medway ICB	39.5%	88,345	212,832	10,600	223,432	135,087
NHS Surrey Heartlands ICB	44.4%	47,938	103,364	4,726	108,090	60,152
NHS Sussex ICB	39.7%	80,244	192,280	9,836	202,116	121,872
Area Name	2021/2022					
	% treated to target	Numerator	Denominator	PCAs	Denominator plus PCAs	Number not treated to target
England	57.2%	3,877,861	6,337,746	441,437	6,779,183	2,901,322
South East	53.1%	554,410	971,354	73,102	1,044,456	490,046
NHS Buckinghamshire, Oxfordshire and Berkshire West ICB	55.3%	108,081	182,192	13,246	195,438	87,357
NHS Frimley ICB	54.3%	46,668	81,416	4,582	85,998	39,330
NHS Hampshire and the Isle of Wight ICB	52.4%	113,982	200,663	16,659	217,322	103,340
NHS Kent and Medway ICB	51.0%	117,439	212,857	17,487	230,344	112,905
NHS Surrey Heartlands ICB	53.7%	58,965	103,366	6,367	109,733	50,768
NHS Sussex ICB	53.1%	109,275	190,860	14,761	205,621	96,346



HYPALL - 2020/21 and 2021/22 comparison

Nationally the percentage of hypertension patients treated to their target blood pressure increased by 11.5% (percentage points). For the South East the increase was 11.2%, ranging from 8.3% in Buckinghamshire, Oxfordshire and Berkshire West ICB to 14.0% in Sussex ICB.

The estimated number of patients needed to be treated to target to reach the 80% PHE ambition has decreased for all ICBs in the South East between 2020/2021 and 2021/2022. At the regional level the gap to the ambition decreased by 143,500 patients.

Area Name	Difference in % treated to target	Difference in Numerator	Difference in Denominator plus PCAs*	Difference in number needed to reach PHE ambition
England	11.5%	1,064,922	147,308	- 947,070
South East	11.2%	163,298	24,750	- 143,500
NHS Buckinghamshire, Oxfordshire and Berkshire West ICB	8.3%	22,811	3,623	- 19,920
NHS Frimley ICB	9.6%	11,295	1,681	- 9,950
NHS Hampshire and the Isle of Wight ICB	11.4%	34,504	4,474	- 30,920
NHS Kent and Medway ICB	12.3%	39,553	8,711	- 32,580
NHS Surrey Heartlands ICB	9.6%	15,071	2,010	- 13,470
NHS Sussex ICB	14.0%	40,064	4,251	- 36,660



HYPALL – Underlying figures per year

Area Name	2020/2021						
	% treated to target	Numerator	Denominator	PCAs	Denominator plus PCAs	Number not treated to target	Number needed to reach PHE ambition
England	48.8%	4,130,596	8,108,763	348,770	8,457,533	4,326,937	2,635,430
South East	45.5%	607,162	1,277,947	56,682	1,334,629	727,467	460,540
NHS Buckinghamshire, Oxfordshire and Berkshire West ICB	50.6%	126,347	239,957	9,959	249,916	123,569	73,590
NHS Frimley ICB	47.8%	51,452	103,130	4,410	107,540	56,088	34,580
NHS Hampshire and the Isle of Wight ICB	44.7%	125,108	268,046	12,039	280,085	154,977	98,960
NHS Kent and Medway ICB	42.1%	119,651	271,760	12,291	284,051	164,400	107,590
NHS Surrey Heartlands ICB	47.7%	69,014	138,887	5,737	144,624	75,610	46,690
NHS Sussex ICB	43.1%	115,590	256,167	12,246	268,413	152,823	99,140
Area Name	2021/2022						
	% treated to target	Numerator	Denominator	PCAs	Denominator plus PCAs	Number not treated to target	Number needed to reach PHE ambition
England	60.4%	5,195,518	8,104,782	500,059	8,604,841	3,409,323	1,688,360
South East	56.7%	770,460	1,275,153	84,226	1,359,379	588,919	317,040
NHS Buckinghamshire, Oxfordshire and Berkshire West ICB	58.8%	149,158	238,348	15,191	253,539	104,381	53,670
NHS Frimley ICB	57.4%	62,747	104,083	5,138	109,221	46,474	24,630
NHS Hampshire and the Isle of Wight ICB	56.1%	159,612	265,371	19,188	284,559	124,947	68,040
NHS Kent and Medway ICB	54.4%	159,204	273,107	19,655	292,762	133,558	75,010
NHS Surrey Heartlands ICB	57.3%	84,085	139,058	7,576	146,634	62,549	33,220
NHS Sussex ICB	57.1%	155,654	255,186	17,478	272,664	117,010	62,480



NHS Sussex Integrated Care Board

ICB summary

For NHS Sussex ICB, the percentage of hypertension patients managed to target for HYP003 went from 39.7% in 2020/2021 to 53.1% in 2021/2022

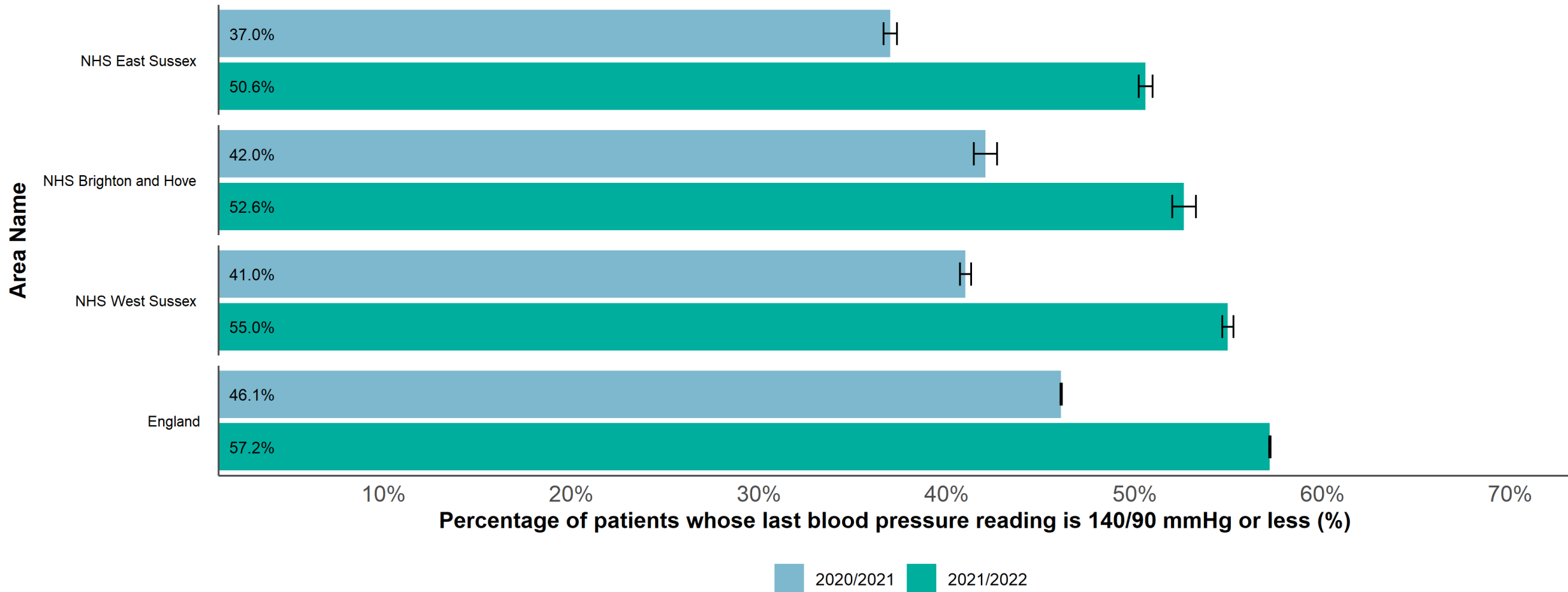
The percentage of hypertension patients managed to target for HYP007 went from 53.3% in 2020/2021 to 69.2% in 2021/2022

The percentage of hypertension patients managed to target* for HYPALL went from 43.1% in 2020/2021 to 57.1% in 2021/2022

There are an estimated 62,480 extra patients that need to be managed to target to meet the PHE ambition set in 2019 based on 2021/2022 figures

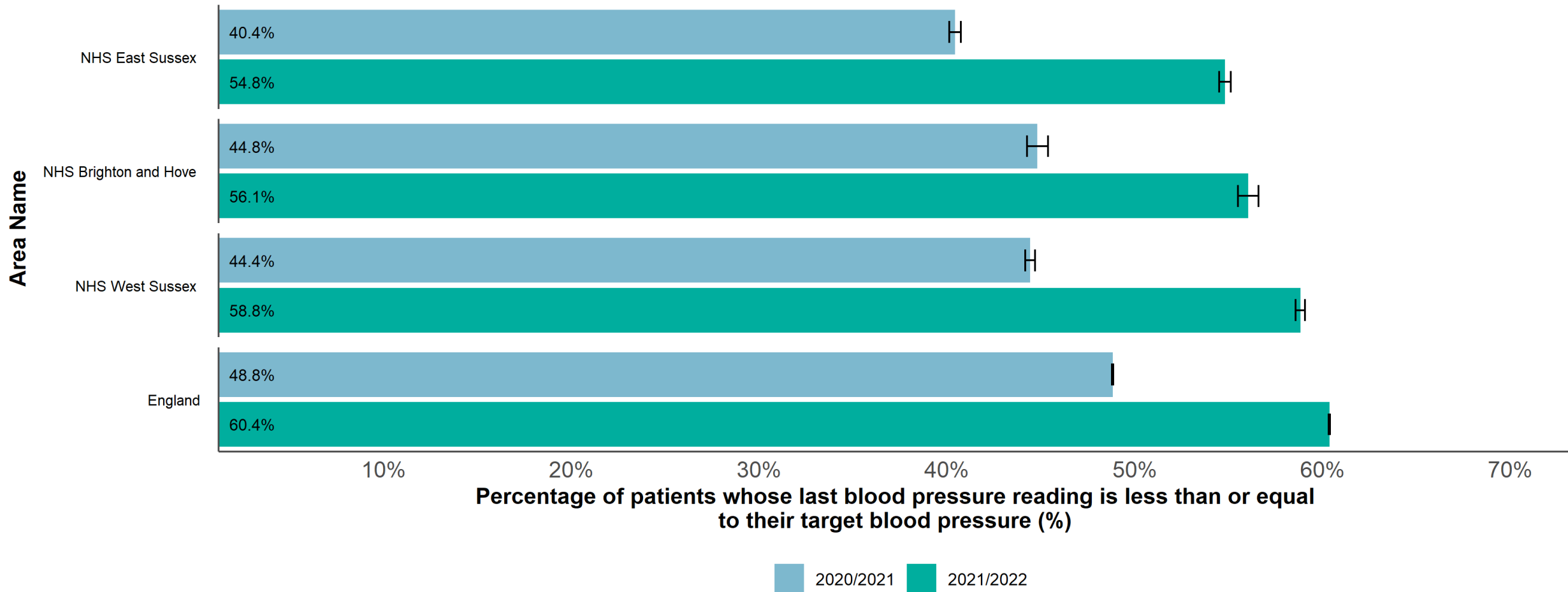
HYP003 - ICB sub locations

Comparison of HYP003: The percentage of patients aged 79 years or under with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is 140/90 mmHg or less for NHS Sussex ICB sub-locations, 2020/2021 and 2021/2022



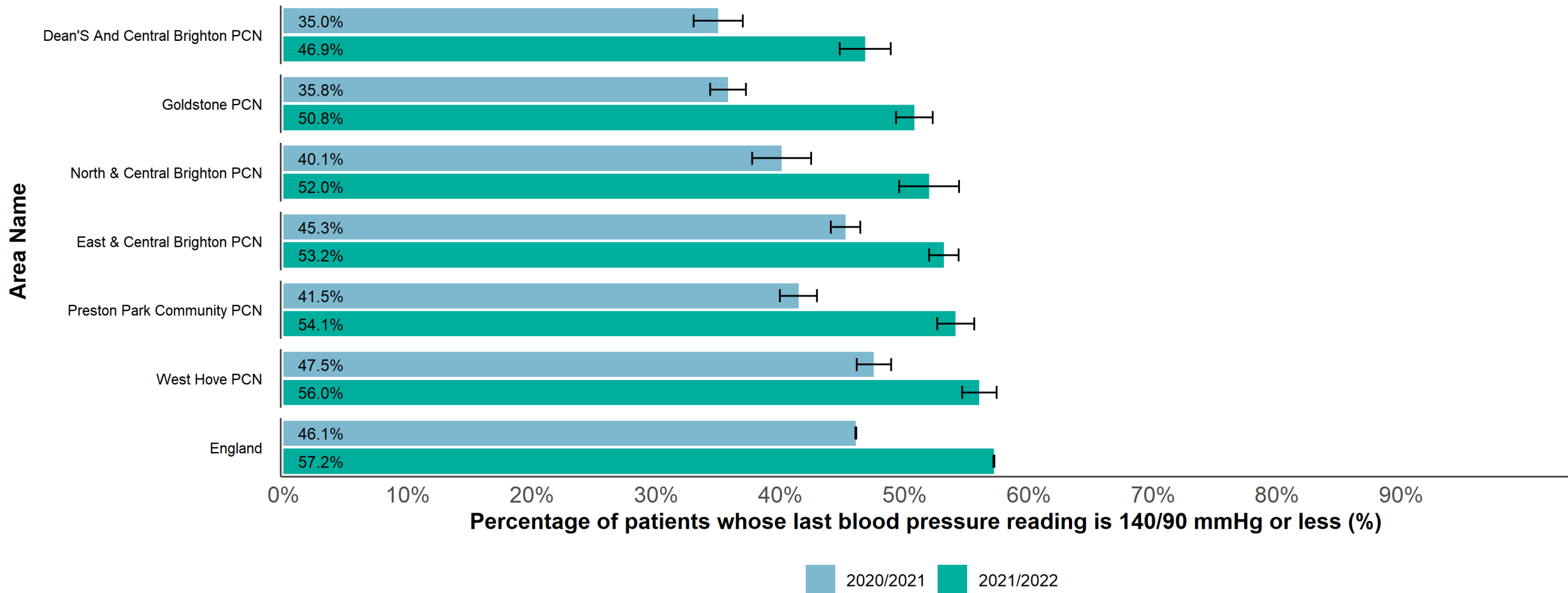
HYPALL - ICB sub locations

Comparison of HYPALL: The percentage of patients at all ages with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is less than or equal to their target blood pressure for NHS Sussex ICB sub-locations, 2020/2021 and 2021/2022



HYP003 for NHS Brighton and Hove (1)

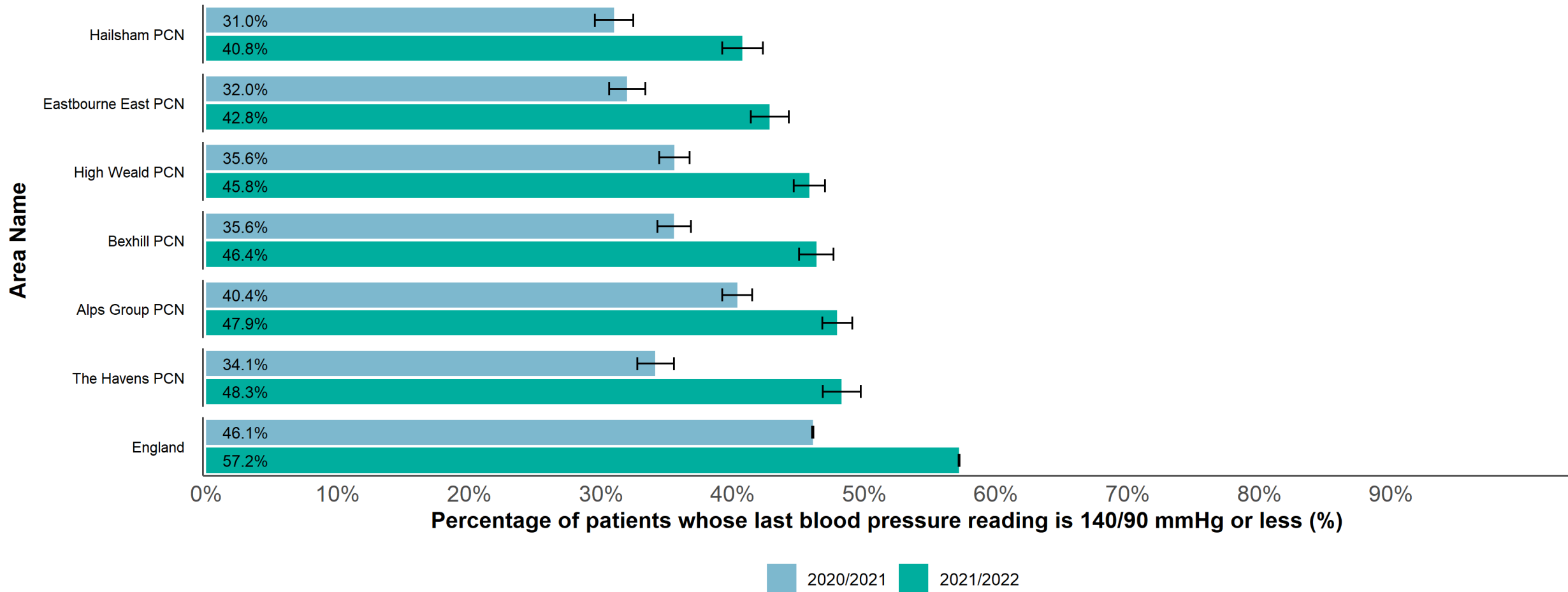
Comparison of HYP003: The percentage of patients aged 79 years or under with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is 140/90 mmHg or less for NHS Brighton and Hove PCNs, 2020/2021 and 2021/2022



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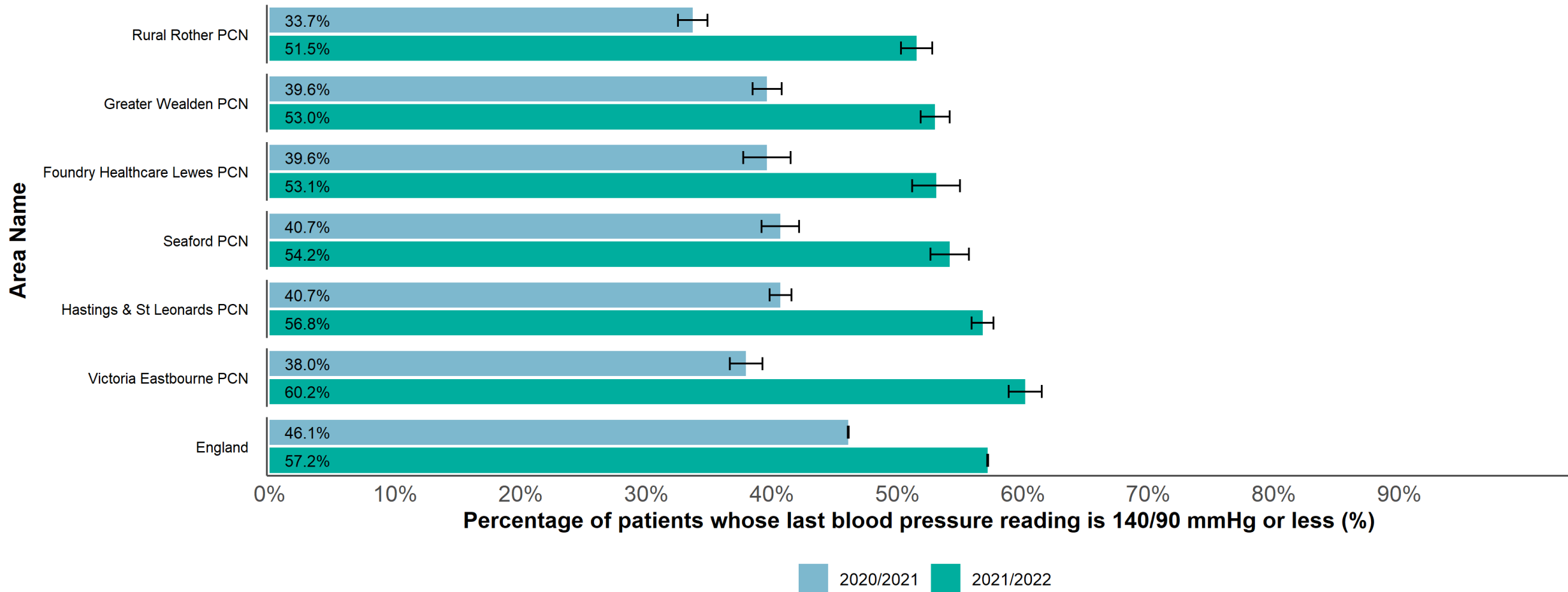
HYP003 for NHS East Sussex (1)

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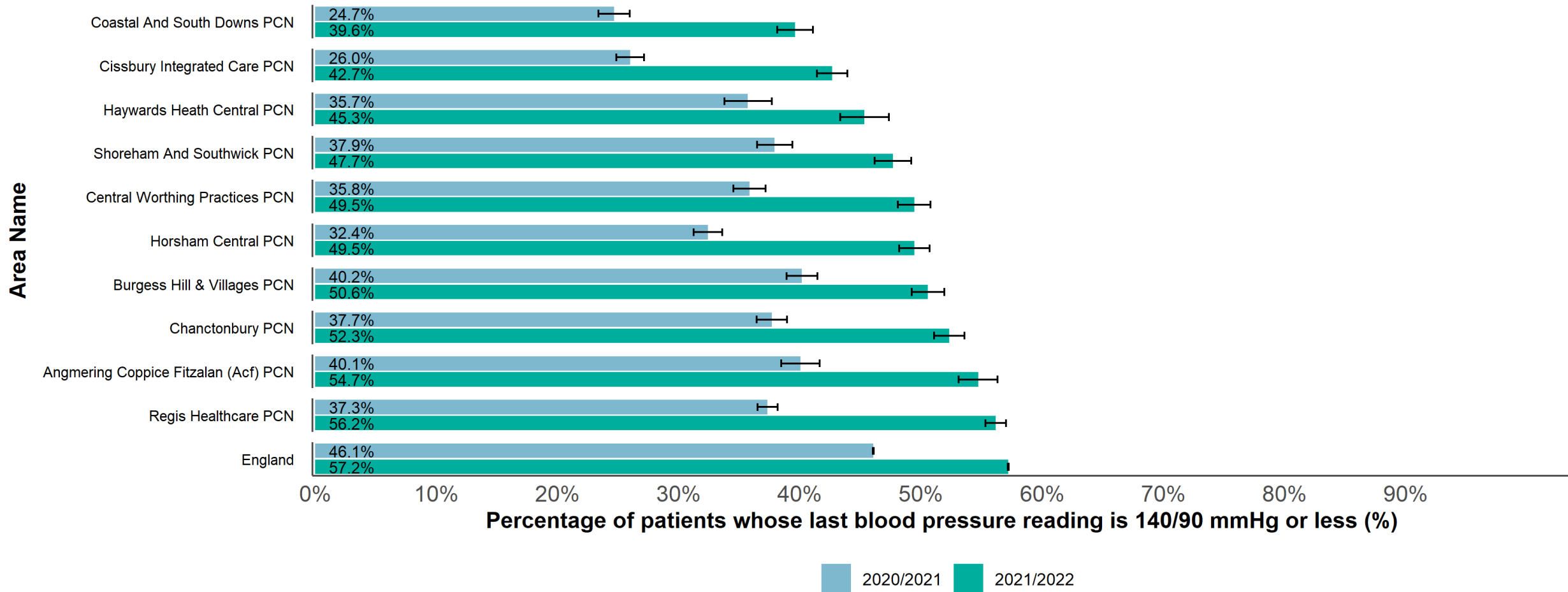
HYP003 for NHS East Sussex (2)

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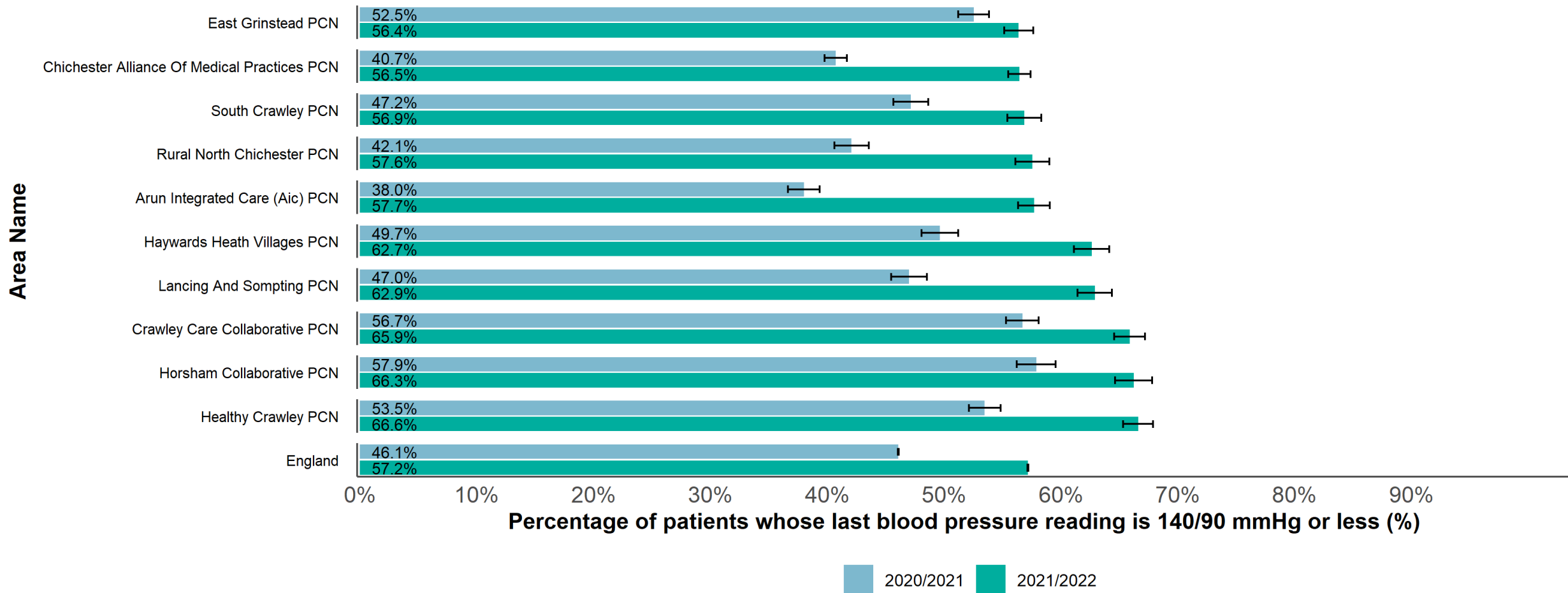
HYP003 for NHS West Sussex (1)

Comparison of HYP003: The percentage of patients aged 79 years or under with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is 140/90 mmHg or less for NHS West Sussex PCNs, 2020/2021 and 2021/2022



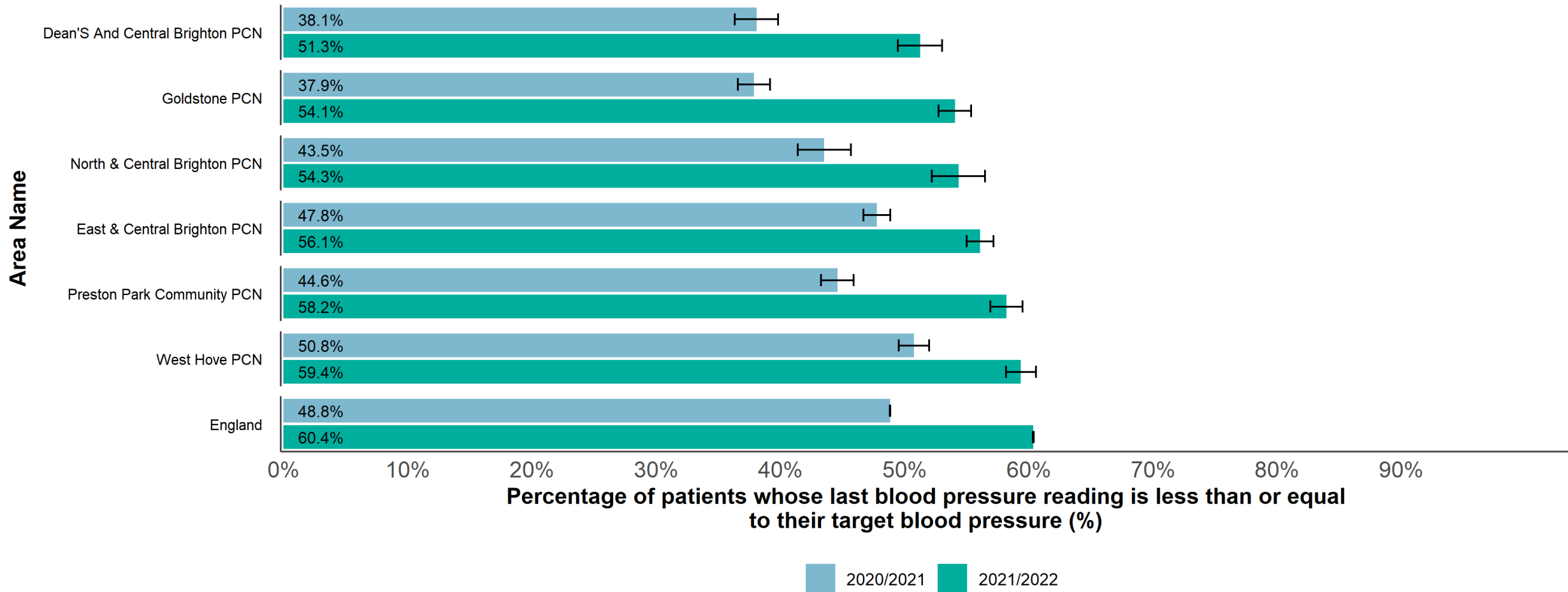
HYP003 for NHS West Sussex (2)

Comparison of HYP003: The percentage of patients aged 79 years or under with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is 140/90 mmHg or less for NHS West Sussex PCNs, 2020/2021 and 2021/2022



HYPALL for NHS Brighton and Hove (1)

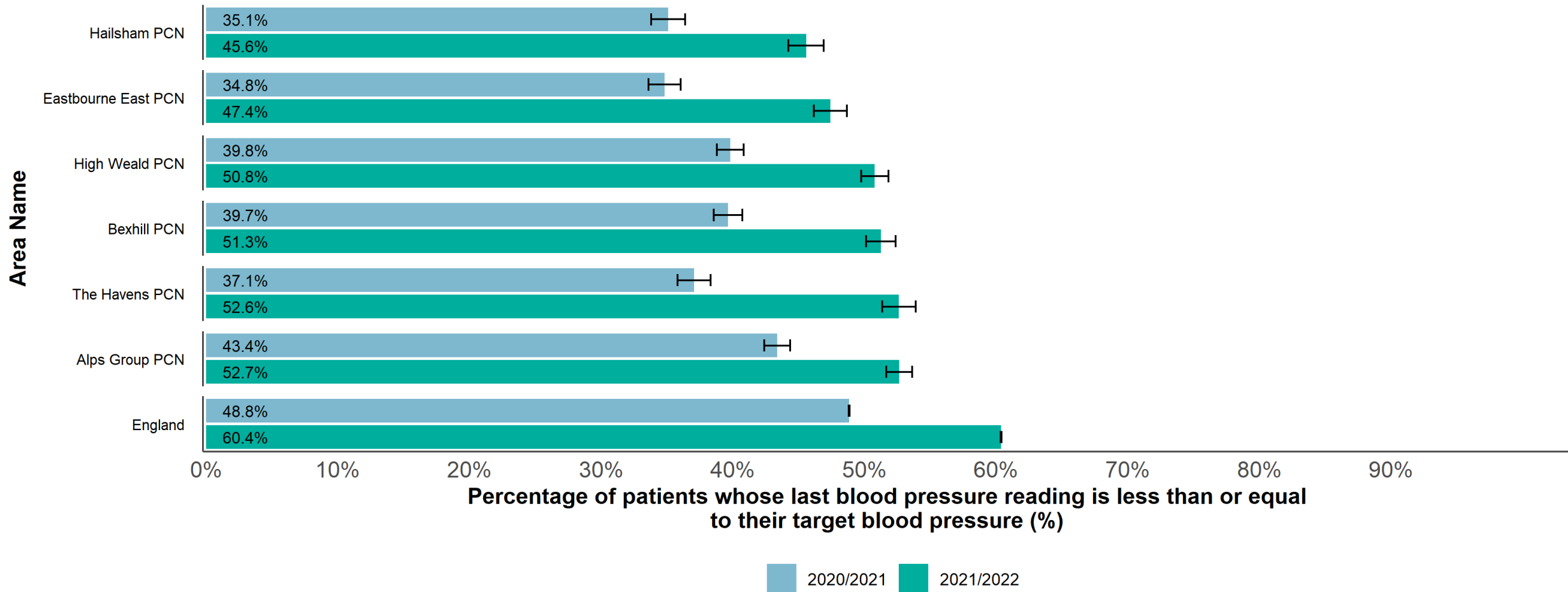
Comparison of HYPALL: The percentage of patients at all ages with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is less than or equal to their target blood pressure for NHS Brighton and Hove PCNs, 2020/2021 and 2021/2022



NHS Digital, Quality and Outcomes Framework

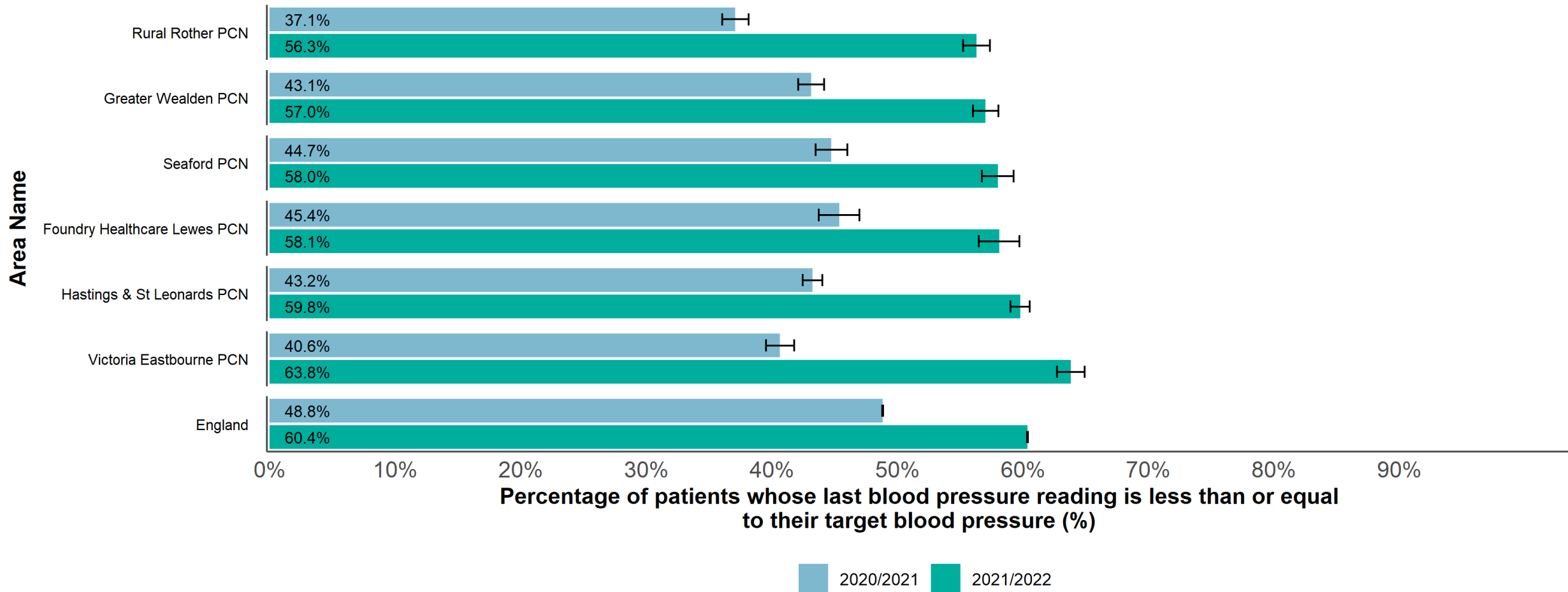
HYPALL for NHS East Sussex (1)

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HYPALL for NHS East Sussex (2)

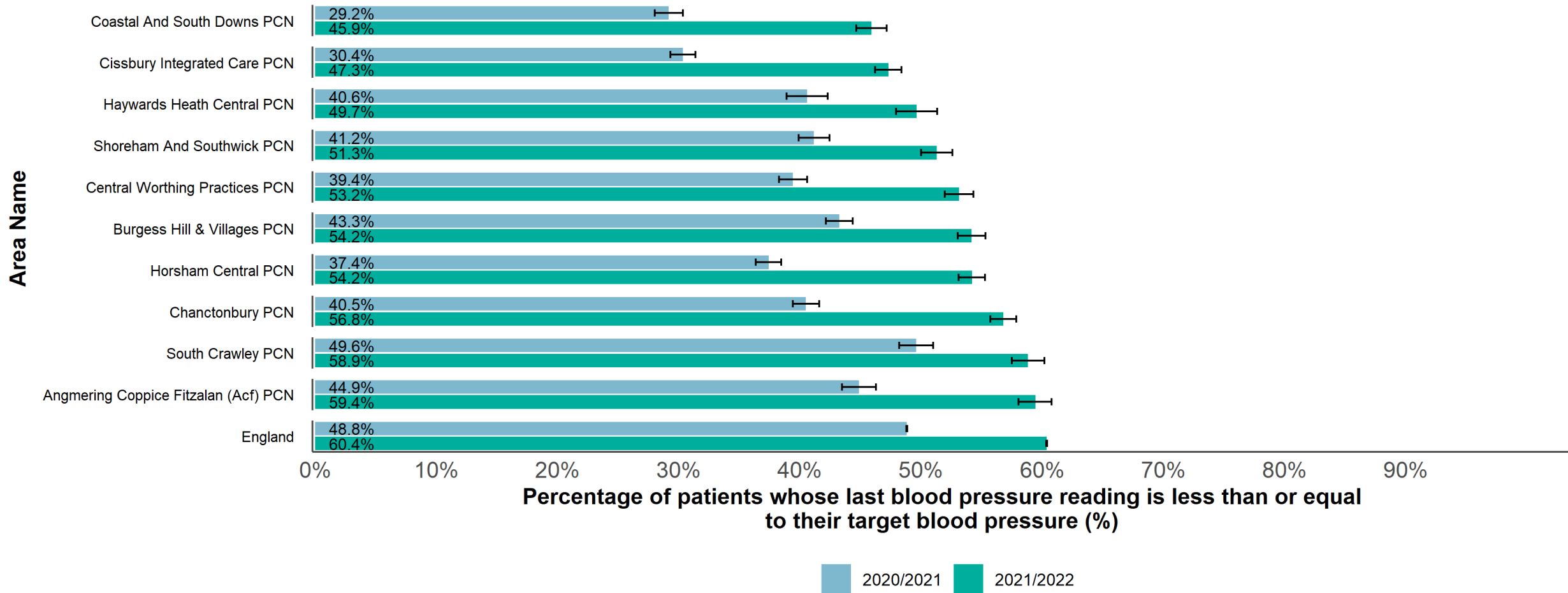
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NHS Digital, Quality and Outcomes Framework

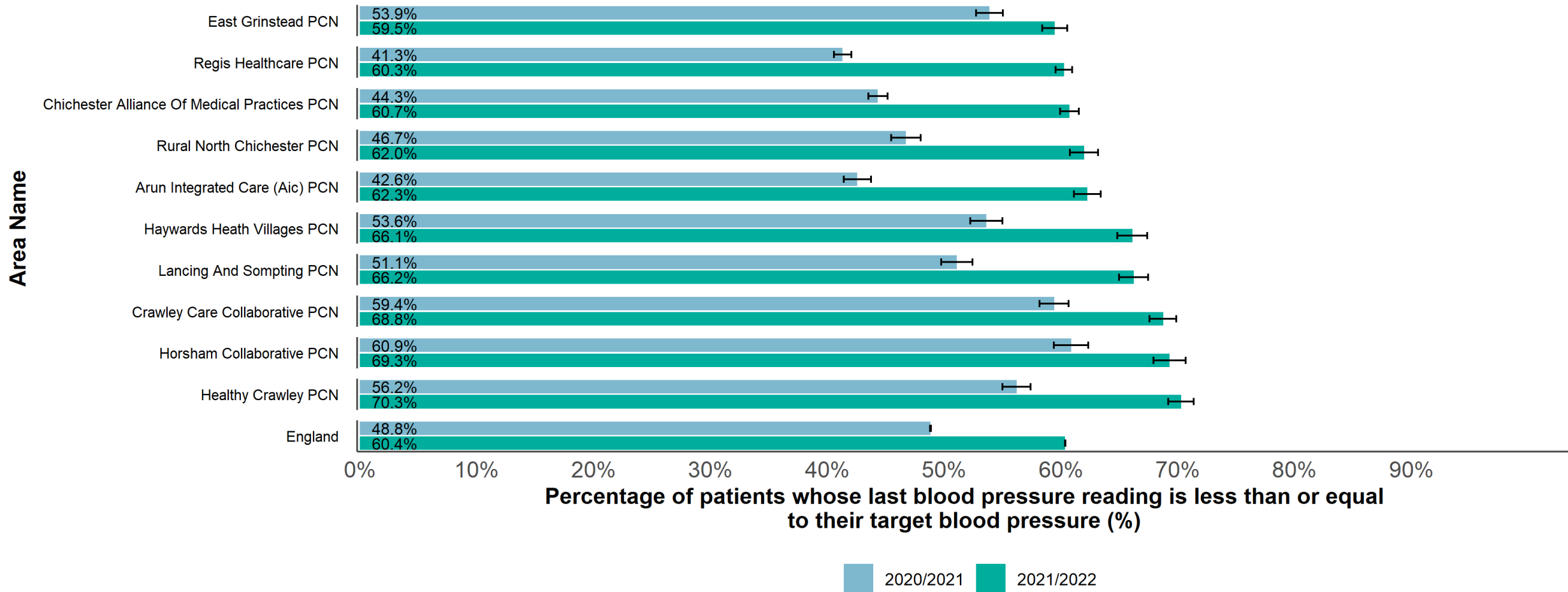
HYPALL for NHS West Sussex (1)

Comparison of HYPALL: The percentage of patients at all ages with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is less than or equal to their target blood pressure for NHS West Sussex PCNs, 2020/2021 and 2021/2022



HYPALL for NHS West Sussex (2)

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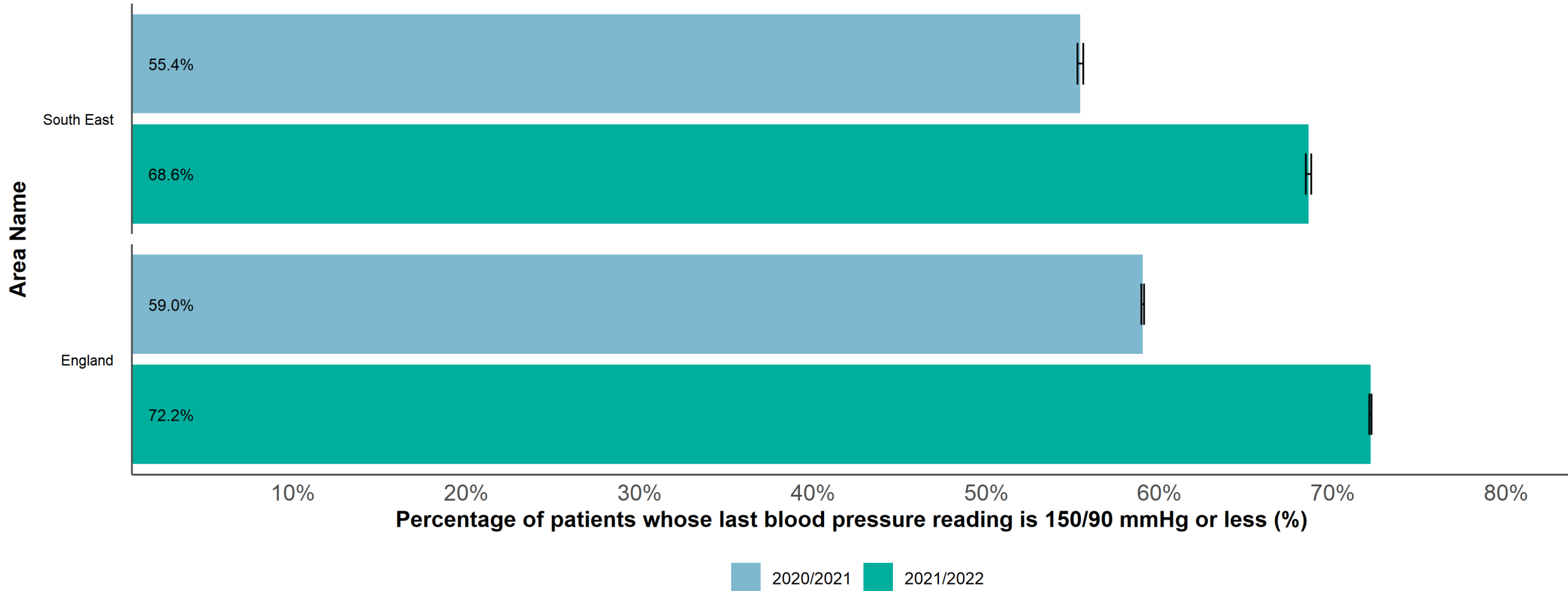


Appendix - HYP007

The percentage of patients aged 80 years or over with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is 150/90 mmHg or less

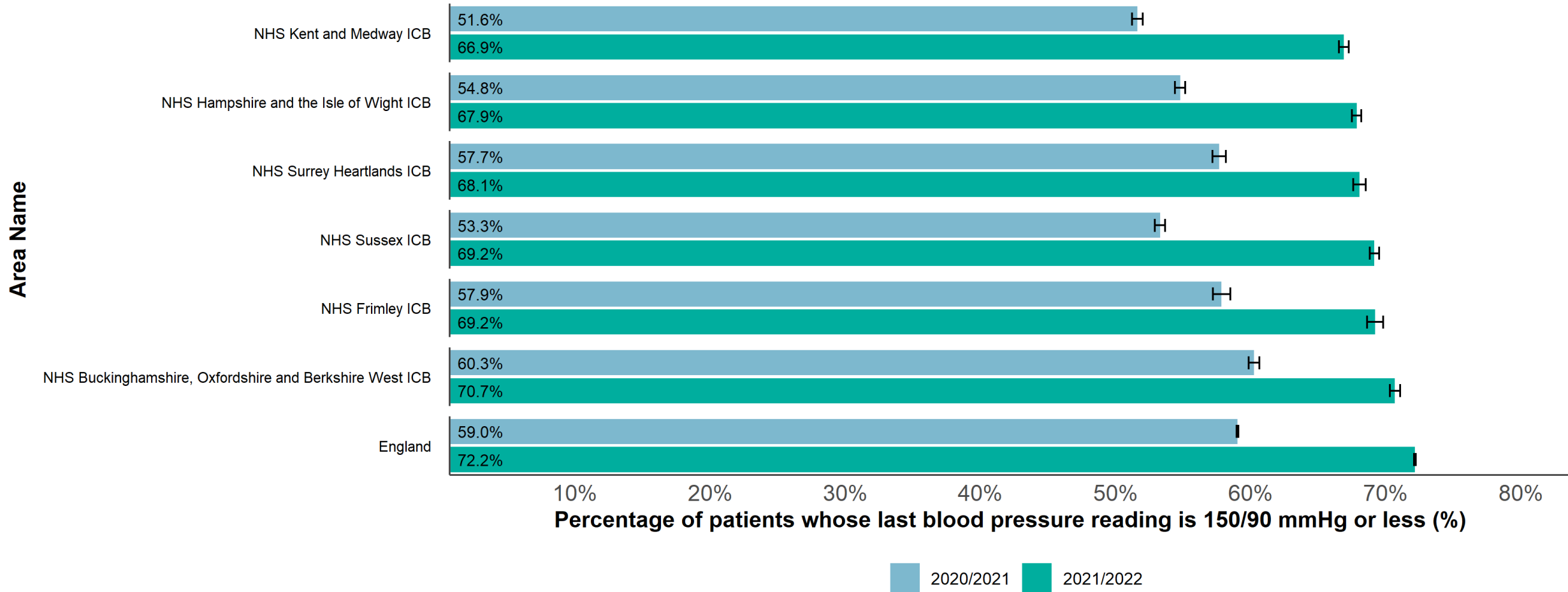
HYP007 - Region

Comparison of HYP007: The percentage of patients aged 80 years or over with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is 150/90 mmHg or less for South East Region, 2020/2021 and 2021/2022



HYP007 - ICBs

Comparison of HYP007: The percentage of patients aged 80 years or over with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is 150/90 mmHg or less for South East ICBs, 2020/2021 and 2021/2022



HYP007 - 2020/21 and 2021/22 comparison

Nationally, the percentage of hypertension patients aged 80 years or over treated to 150/90 mmHg or less increased by 13.1% (percentage points). For the South East the increase was 13.2%, ranging from 10.4% in Buckinghamshire, Oxfordshire and Berkshire West ICB and Surrey Heartlands ICB to 15.9% in Sussex ICB.

Area Name	Difference in % treated to target	Difference in Numerator	Difference in Denominator plus PCAs*
England	13.1%	256,130	27,551
South East	13.2%	44,539	5,554
NHS Buckinghamshire, Oxfordshire and Berkshire West ICB	10.4%	6,686	1,047
NHS Frimley ICB	11.4%	2,950	533
NHS Hampshire and the Isle of Wight ICB	13.1%	9,367	1,062
NHS Kent and Medway ICB	15.3%	10,459	1,799
NHS Surrey Heartlands ICB	10.4%	4,044	367
NHS Sussex ICB	15.9%	11,033	746

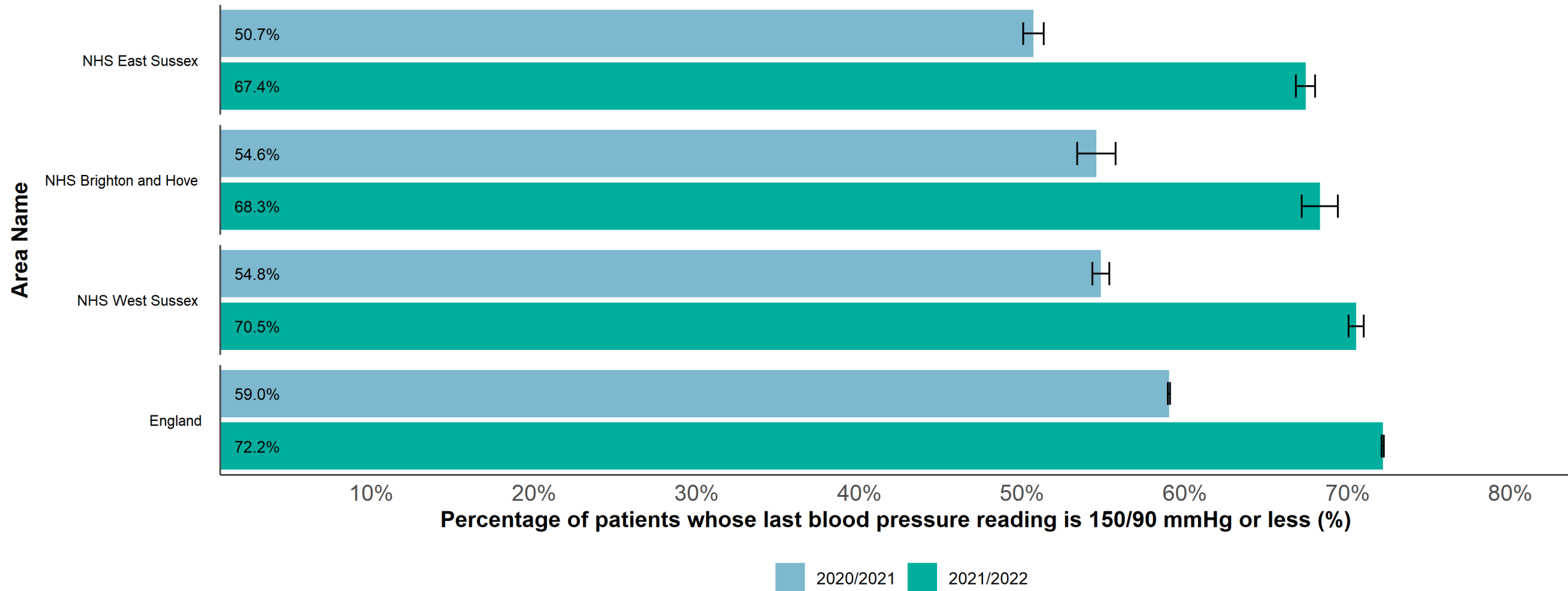
HYP007 - Underlying figures per year

Area Name	2020/2021					
	% treated to target	Numerator	Denominator	PCAs	Denominator plus PCAs	Number not treated to target
England	59.0%	1,061,527	1,746,835	51,272	1,798,107	736,580
South East	55.4%	171,511	300,198	9,171	309,369	137,858
NHS Buckinghamshire, Oxfordshire and Berkshire West ICB	60.3%	34,391	55,570	1,484	57,054	22,663
NHS Frimley ICB	57.9%	13,129	22,139	551	22,690	9,561
NHS Hampshire and the Isle of Wight ICB	54.8%	36,263	64,151	2,024	66,175	29,912
NHS Kent and Medway ICB	51.6%	31,306	58,928	1,691	60,619	29,313
NHS Surrey Heartlands ICB	57.7%	21,076	35,523	1,011	36,534	15,458
NHS Sussex ICB	53.3%	35,346	63,887	2,410	66,297	30,951
Area Name	2021/2022					
	% treated to target	Numerator	Denominator	PCAs	Denominator plus PCAs	Number not treated to target
England	72.2%	1,317,657	1,767,036	58,622	1,825,658	508,001
South East	68.6%	216,050	303,799	11,124	314,923	98,873
NHS Buckinghamshire, Oxfordshire and Berkshire West ICB	70.7%	41,077	56,156	1,945	58,101	17,024
NHS Frimley ICB	69.2%	16,079	22,667	556	23,223	7,144
NHS Hampshire and the Isle of Wight ICB	67.9%	45,630	64,708	2,529	67,237	21,607
NHS Kent and Medway ICB	66.9%	41,765	60,250	2,168	62,418	20,653
NHS Surrey Heartlands ICB	68.1%	25,120	35,692	1,209	36,901	11,781
NHS Sussex ICB	69.2%	46,379	64,326	2,717	67,043	20,664



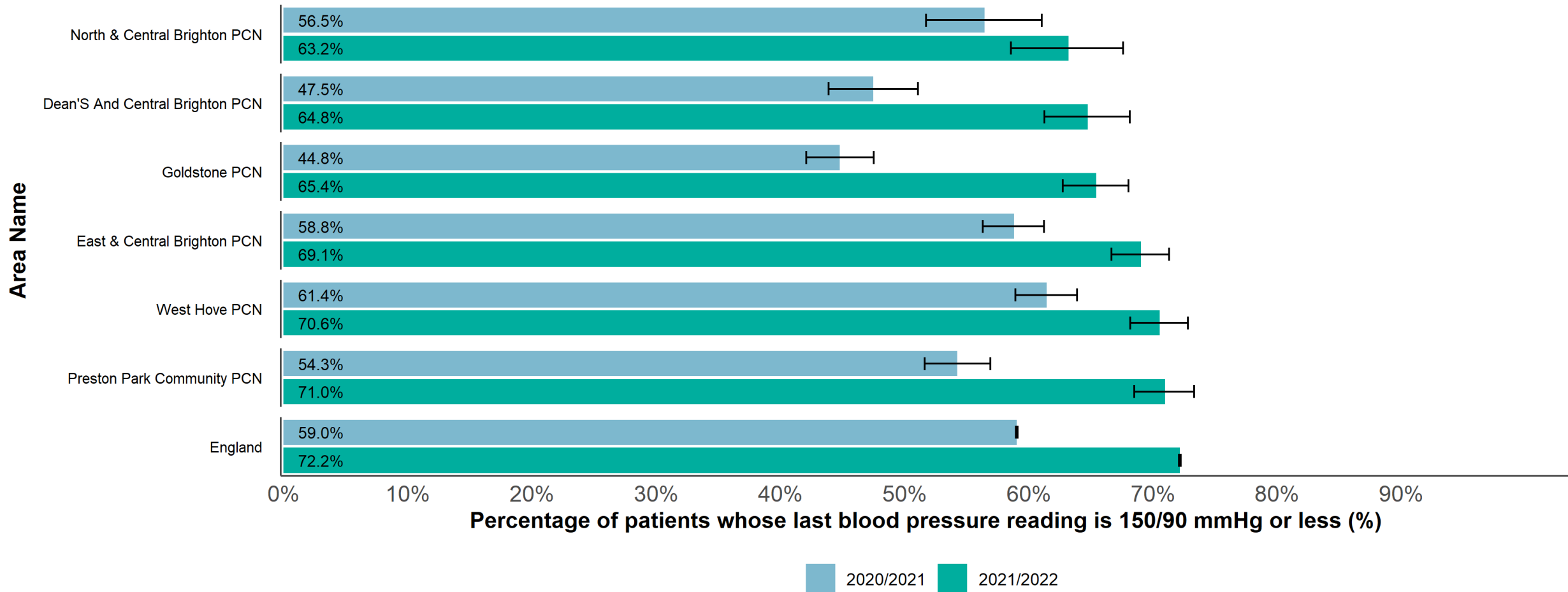
HYP007 - ICB sub locations

Comparison of HYP007: The percentage of patients aged 80 years or over with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is 150/90 mmHg or less for NHS Sussex ICB sub-locations, 2020/2021 and 2021/2022



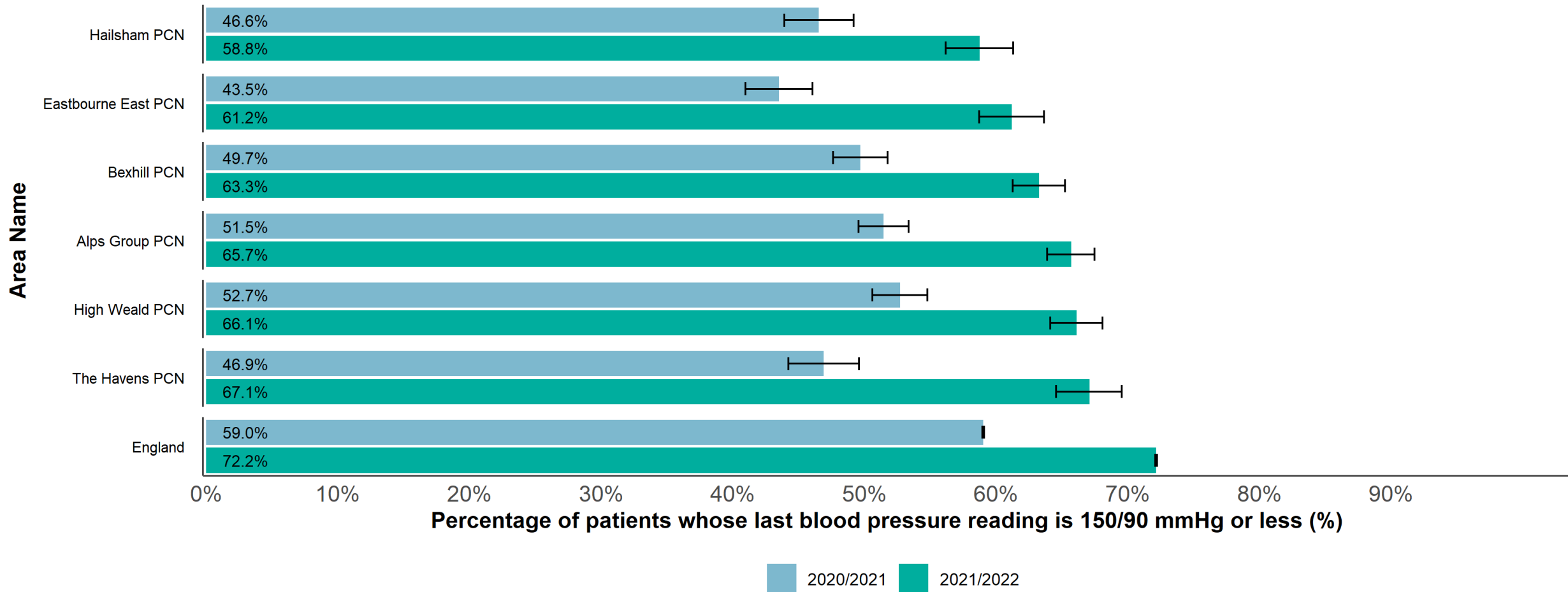
HYP007 for NHS Brighton and Hove (1)

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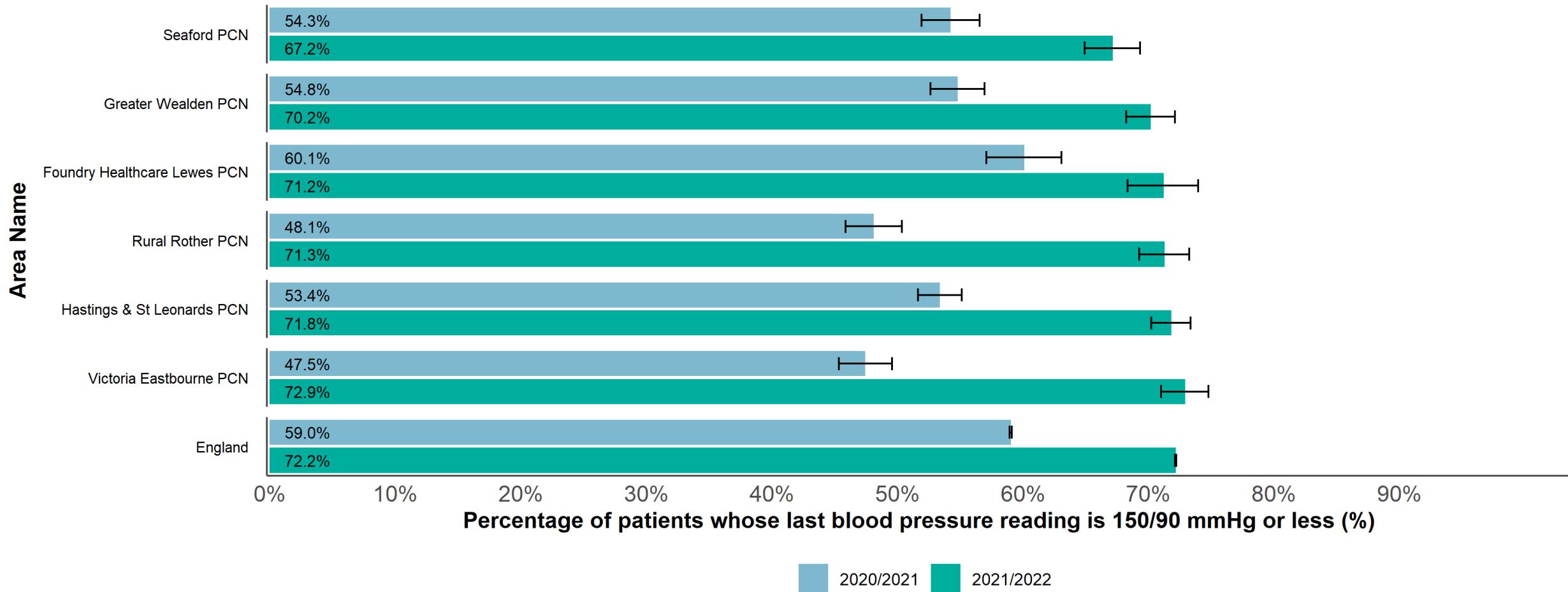
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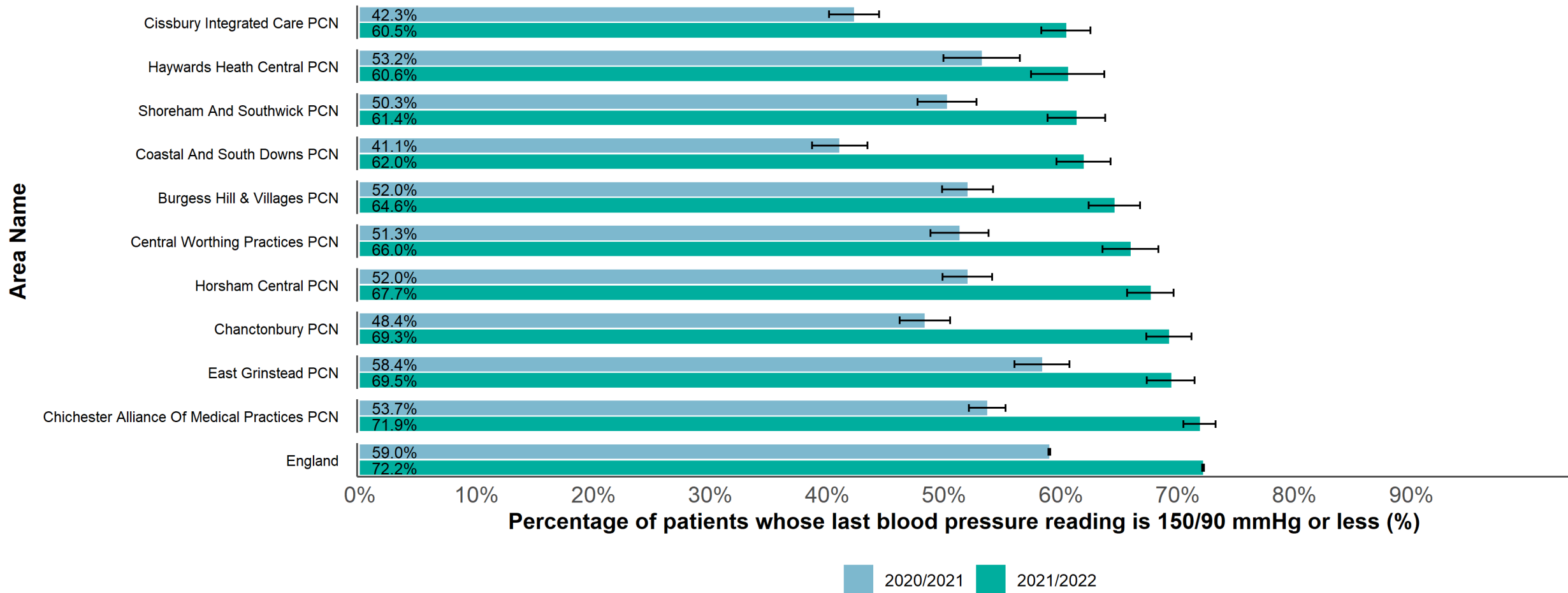
HYP007 for NHS East Sussex (2)

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HYP007 for NHS West Sussex (1)

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