
Recent trends in the number of patients with pathology samples indicating cancer in Northern Ireland

June 2022 update

Further information

Further information is available at: www.qub.ac.uk/research-centres/nicr

Phone: +44 (0)28 9097 6028

e-mail: nicr@qub.ac.uk

Acknowledgements

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NICR uses data provided by patients and collected by the health service as part of their care and support.



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SUMMARY

Recent trends in the number of patients with pathology samples indicating cancer: June 2022

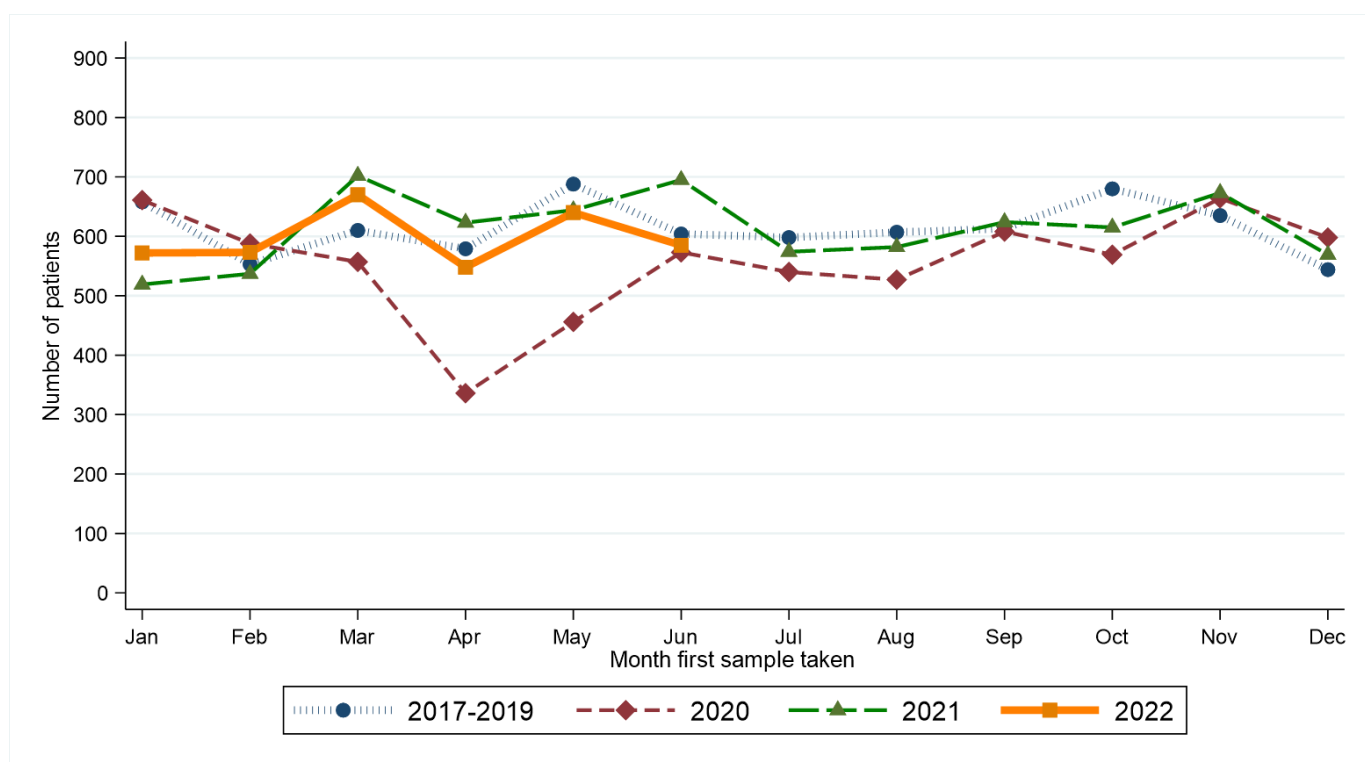
This summary provides an overview of recent trends in the number of patients with pathology samples indicating cancer (excluding non-melanoma skin cancer, NMSC) whose first sample was taken from January 2020 to June 2022 in Northern Ireland.

These trends are contrasted with the annual average number of patients with pathology samples indicating cancer (ex NMSC) during 2017-2019 in order to provide an indication of the potential impact of the Covid-19 restrictions on diagnostic cancer services.

Data are sourced from the four NHS pathology laboratories in NI (Belfast, Altnagelvin, Antrim, Craigavon), which are usually provided to NICR on a monthly basis. **Altnagelvin laboratory is excluded from some analysis as a change in recording systems led to an undercount in the number of reported samples in Jan-Apr 2021.**

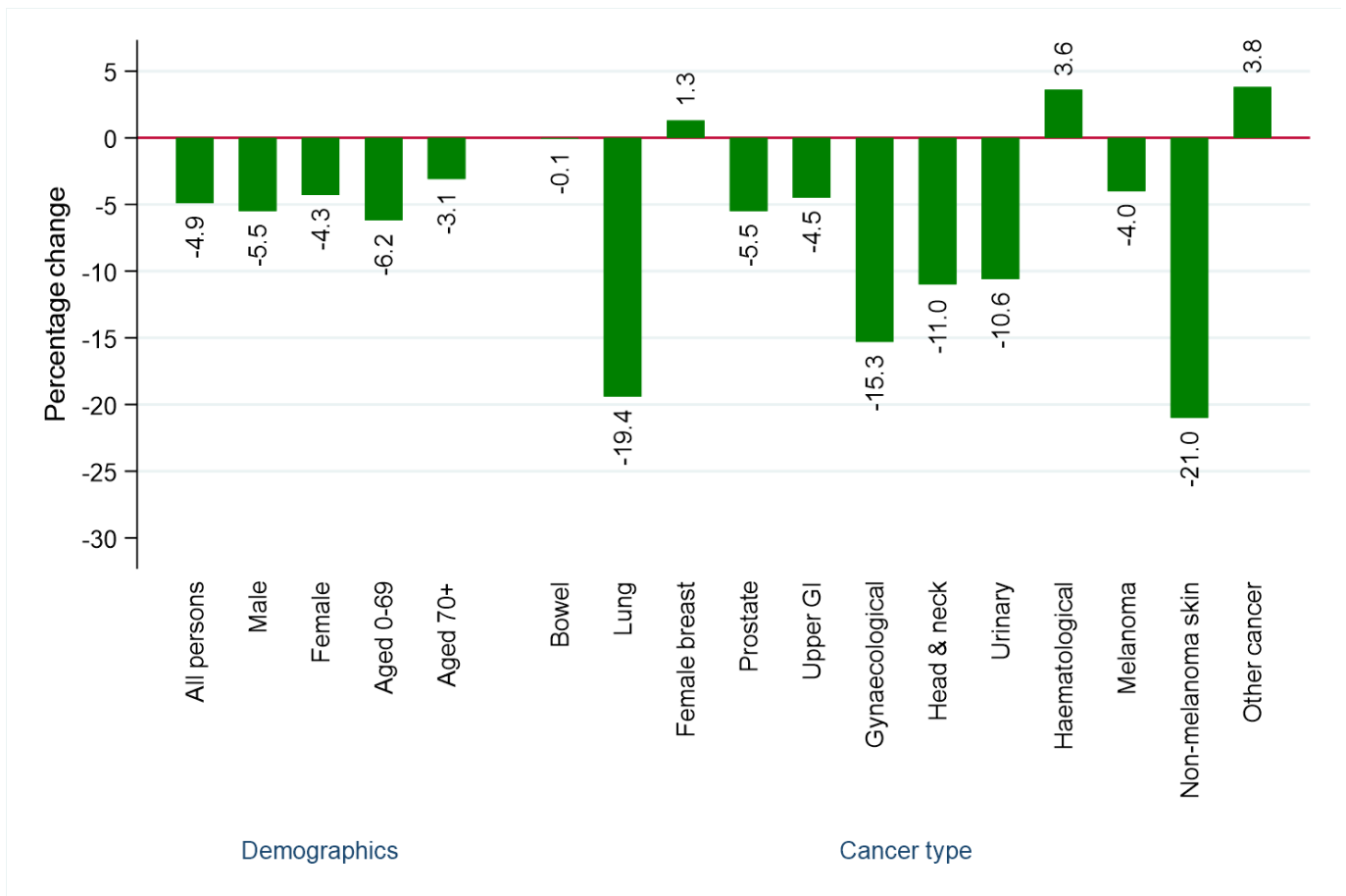
CHANGE IN THE NUMBER OF PATIENTS SINCE MARCH 2020 (Excludes Altnagelvin)

From March 2020 to June 2022 the number of patients with a pathological sample indicating cancer (ex NMSC) was 4.9% lower than the average number for the same time period in 2017-2019.



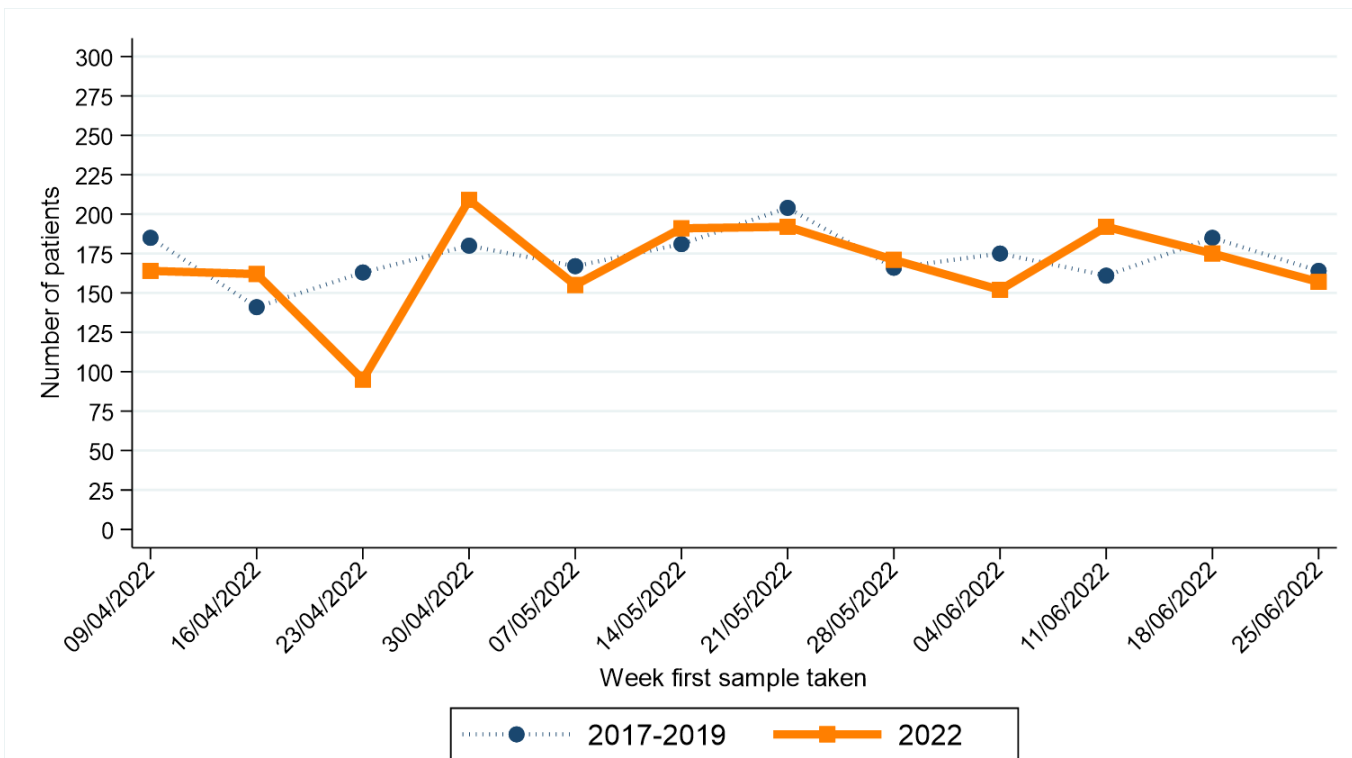
From March 2020 to June 2022 there was a 5.5% decrease among males and a 4.3% decrease among females compared to the same time period in 2017-2019. A decrease of 6.2% occurred in the number of patients aged 0-69 years, while there was a decrease of 3.1% among those aged 70 and older.

Compared to the annual average in 2017-2019, from March 2020 to June 2022 the number of patients with a pathology sample indicating lung cancer decreased by 19.4%. Increases were recorded for female breast cancer and haematological cancer, while decreases of more than 10% were recorded for gynaecological cancer, head and neck cancer, urinary cancer and non-melanoma skin cancer.



RECENT CHANGES IN THE NUMBER OF PATIENTS (Includes Altnagelvin)

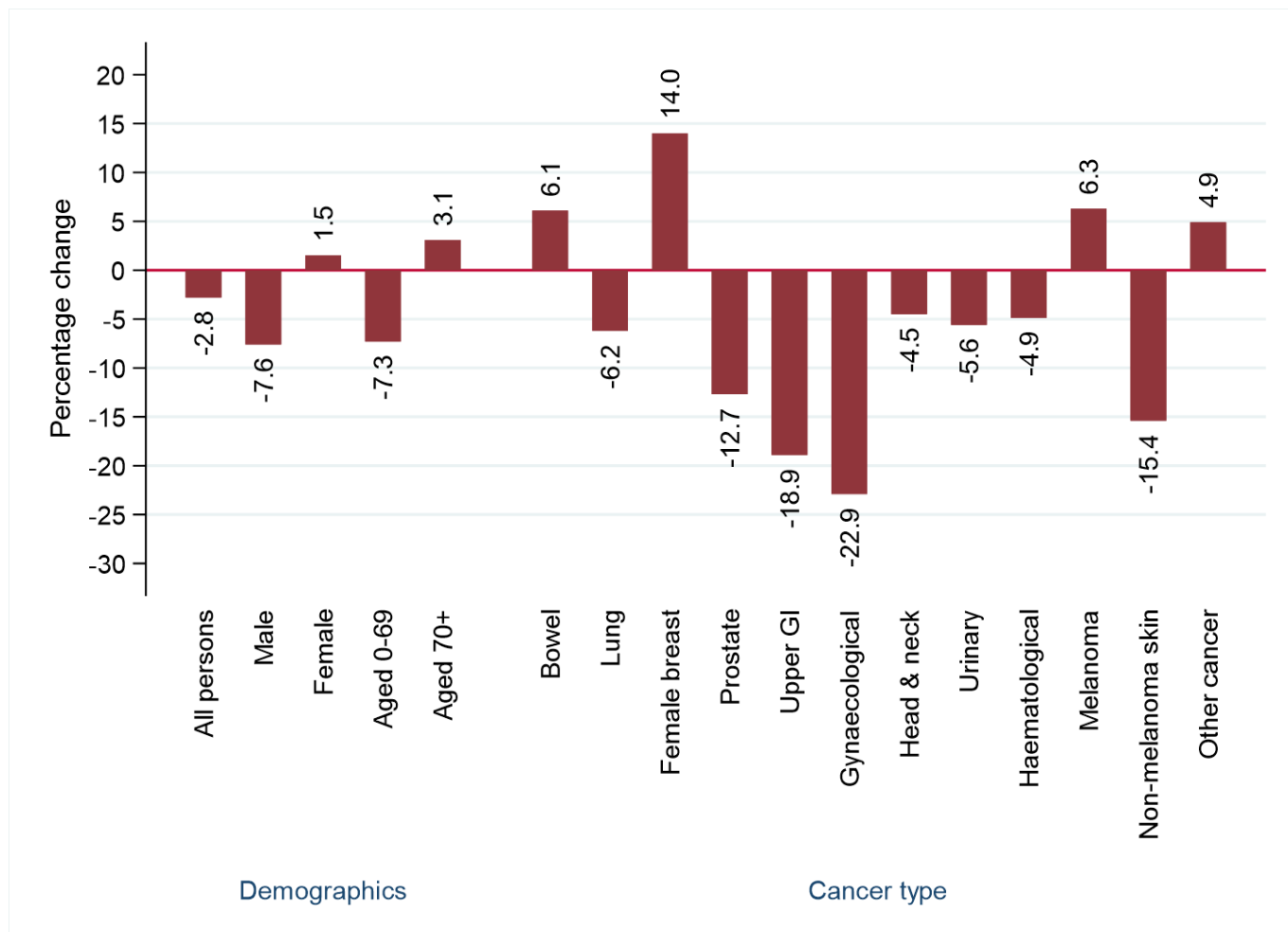
There was a 2.8% decrease in the number of patients with a pathology sample indicating cancer in the twelve weeks up to 25/06/2022 compared to the average value in the equivalent weeks in 2017-2019.



Note: Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years

In the twelve weeks up to 25/06/2022 there was a 7.6% decrease among males and a 1.5% increase among females compared to the same time period in 2017-2019. A decrease of 7.3% occurred in the number of patients aged 0-69 years, while there was an increase of 3.1% among those aged 70 and older.

Compared to the annual average in 2017-2019, in the twelve weeks up to June 2022 the number of patients with a pathology sample indicating lung cancer decreased by 6.2%. Increases were recorded for bowel cancer, female breast cancer and melanoma, while decreases of more than 10% were recorded for prostate cancer, upper gastrointestinal cancer, gynaecological cancer and non-melanoma skin cancer.

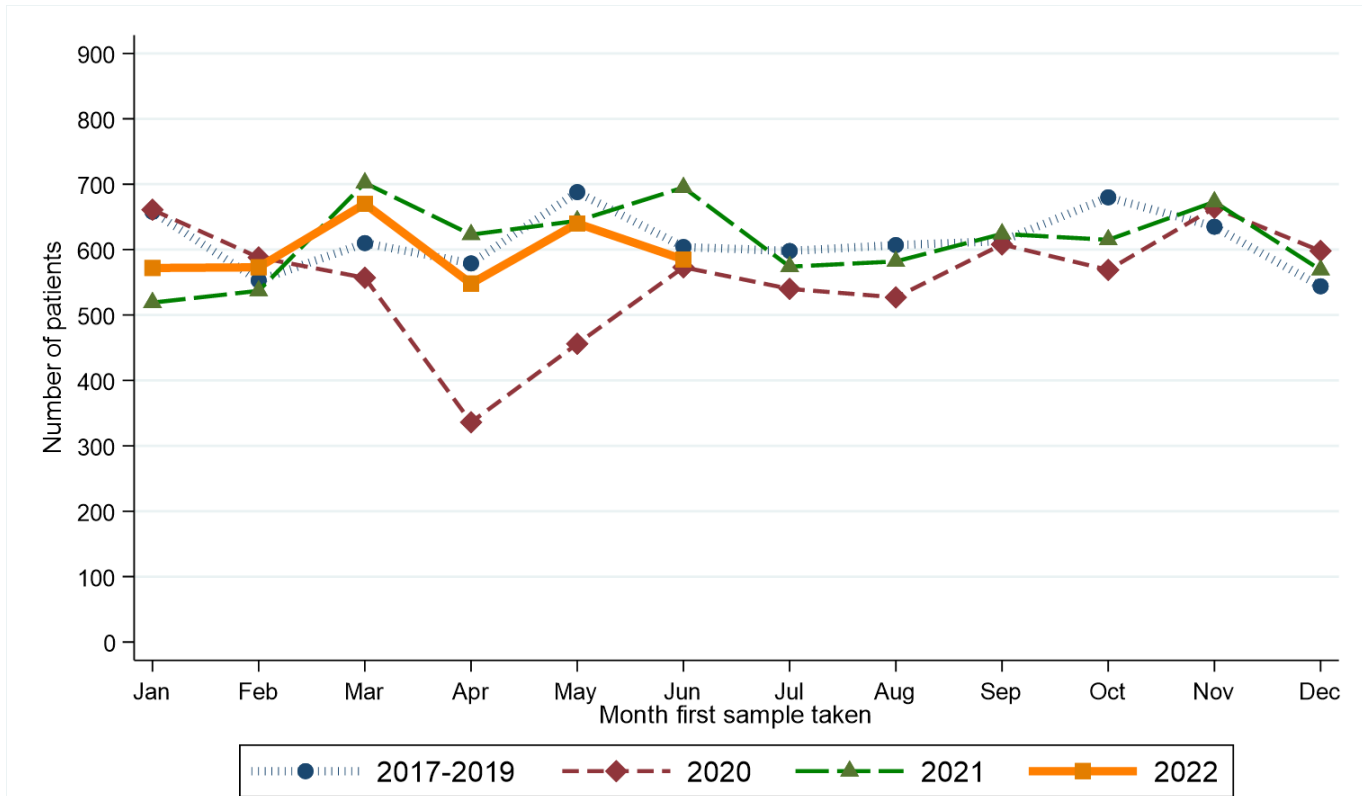


ALL PERSONS: CANCER (EX NMSC)

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

-4.9%



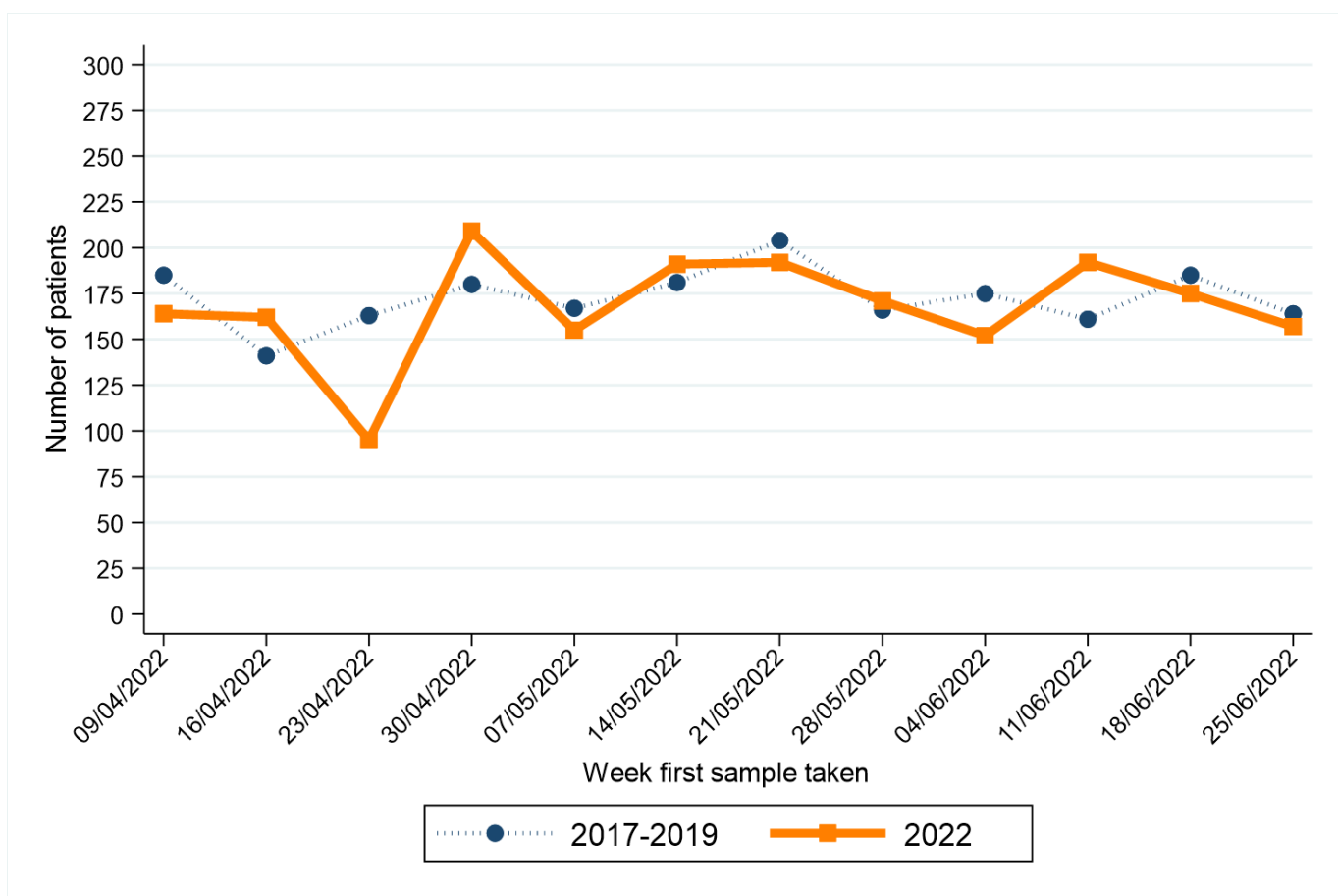
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	658	661	519	572
Feb	553	588	537	573
Mar	610	557	702	670
Apr	579	336	623	548
May	688	456	644	640
Jun	604	573	695	585
Jul	598	540	574	.
Aug	607	527	582	.
Sep	613	608	624	.
Oct	680	569	615	.
Nov	635	664	673	.
Dec	544	598	569	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

-2.8%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	185	164
16/04/2022	141	162
23/04/2022	163	95
30/04/2022	180	209
07/05/2022	167	155
14/05/2022	181	191
21/05/2022	204	192
28/05/2022	166	171
04/06/2022	175	152
11/06/2022	161	192
18/06/2022	185	175
25/06/2022	164	157

* Average patients per year rounded to the nearest integer.

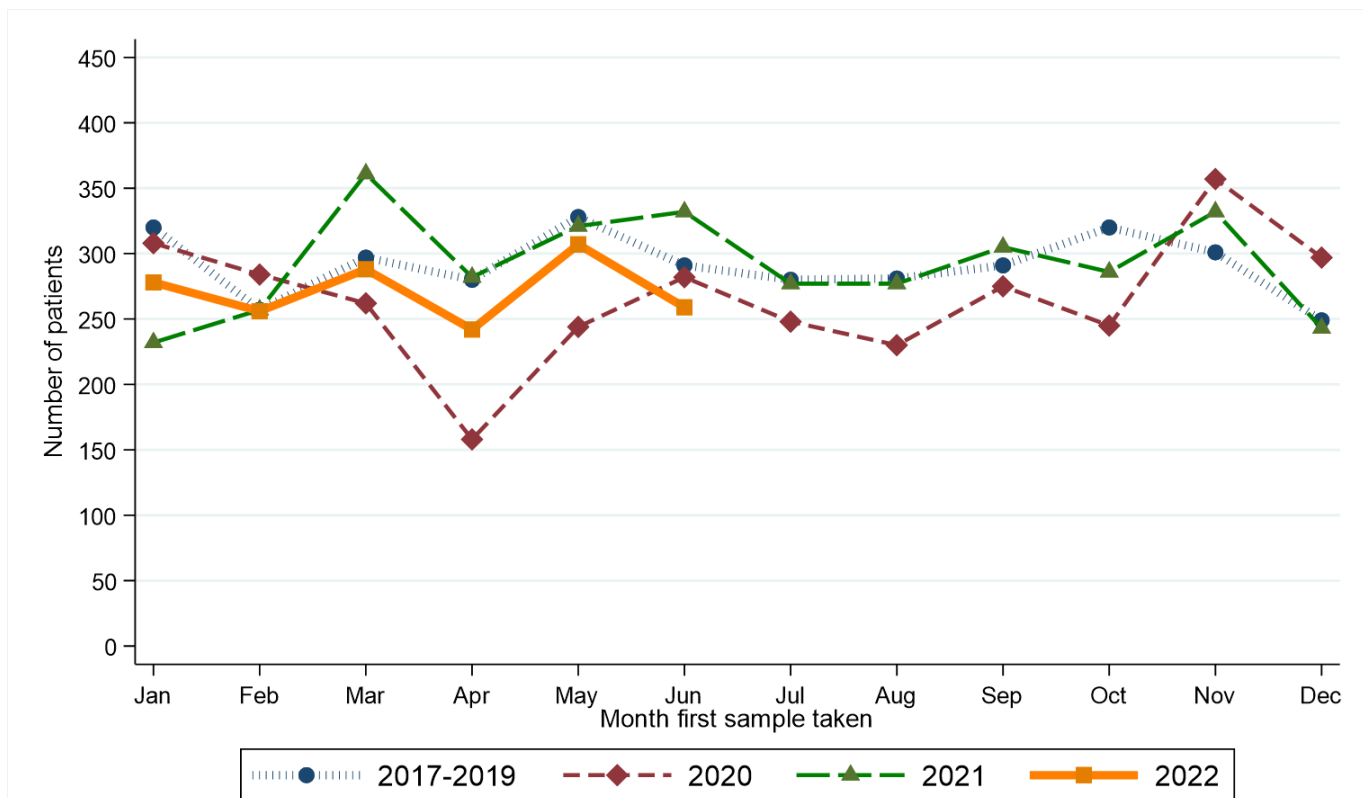
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

MALE: CANCER (EX NMSC)

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

-5.5%



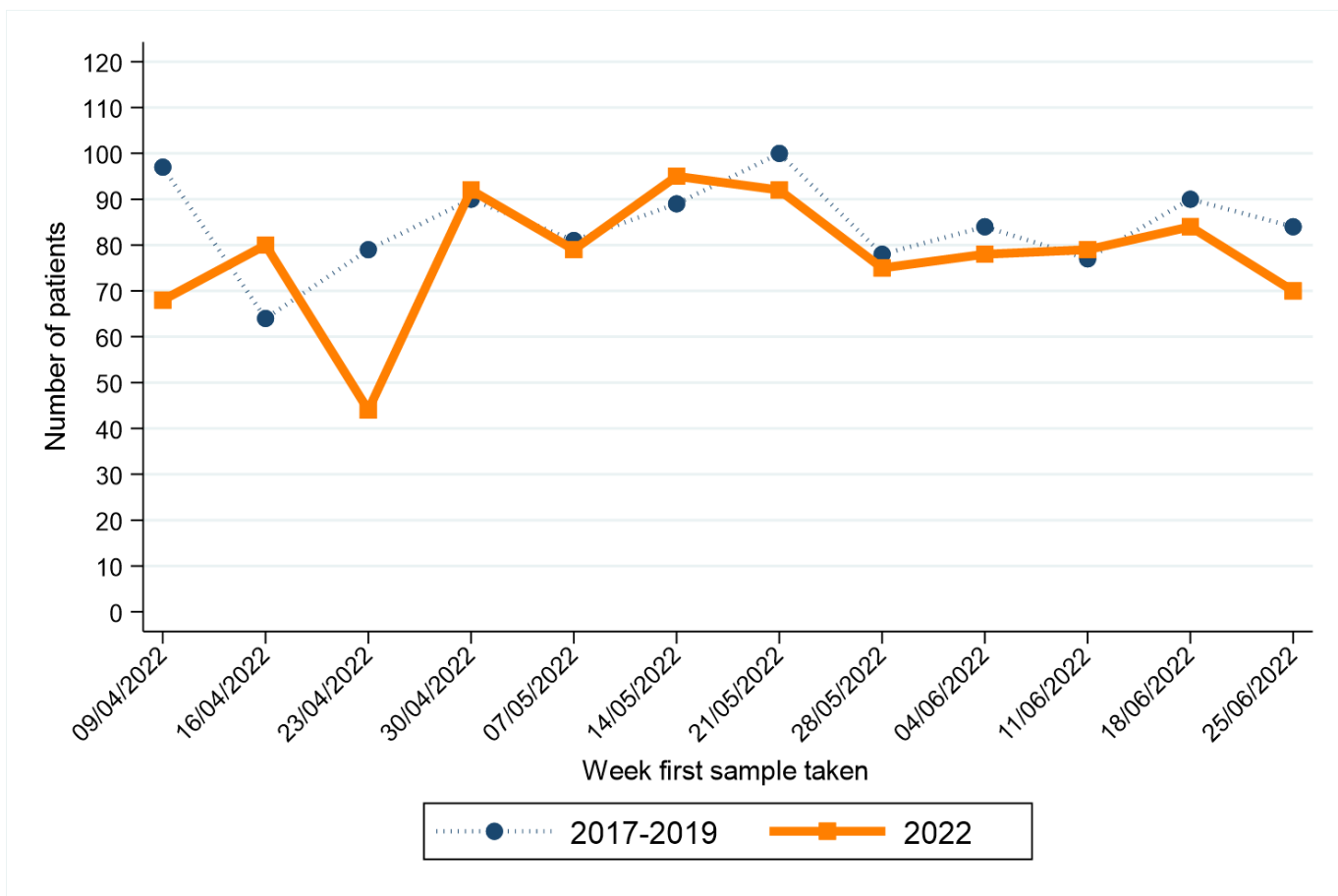
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	320	308	232	278
Feb	257	284	257	256
Mar	297	262	361	288
Apr	280	158	282	242
May	328	244	321	307
Jun	291	282	332	259
Jul	280	248	277	.
Aug	281	230	277	.
Sep	291	275	305	.
Oct	320	245	286	.
Nov	301	357	332	.
Dec	249	297	243	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

-7.6%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	97	68
16/04/2022	64	80
23/04/2022	79	44
30/04/2022	90	92
07/05/2022	81	79
14/05/2022	89	95
21/05/2022	100	92
28/05/2022	78	75
04/06/2022	84	78
11/06/2022	77	79
18/06/2022	90	84
25/06/2022	84	70

* Average patients per year rounded to the nearest integer.

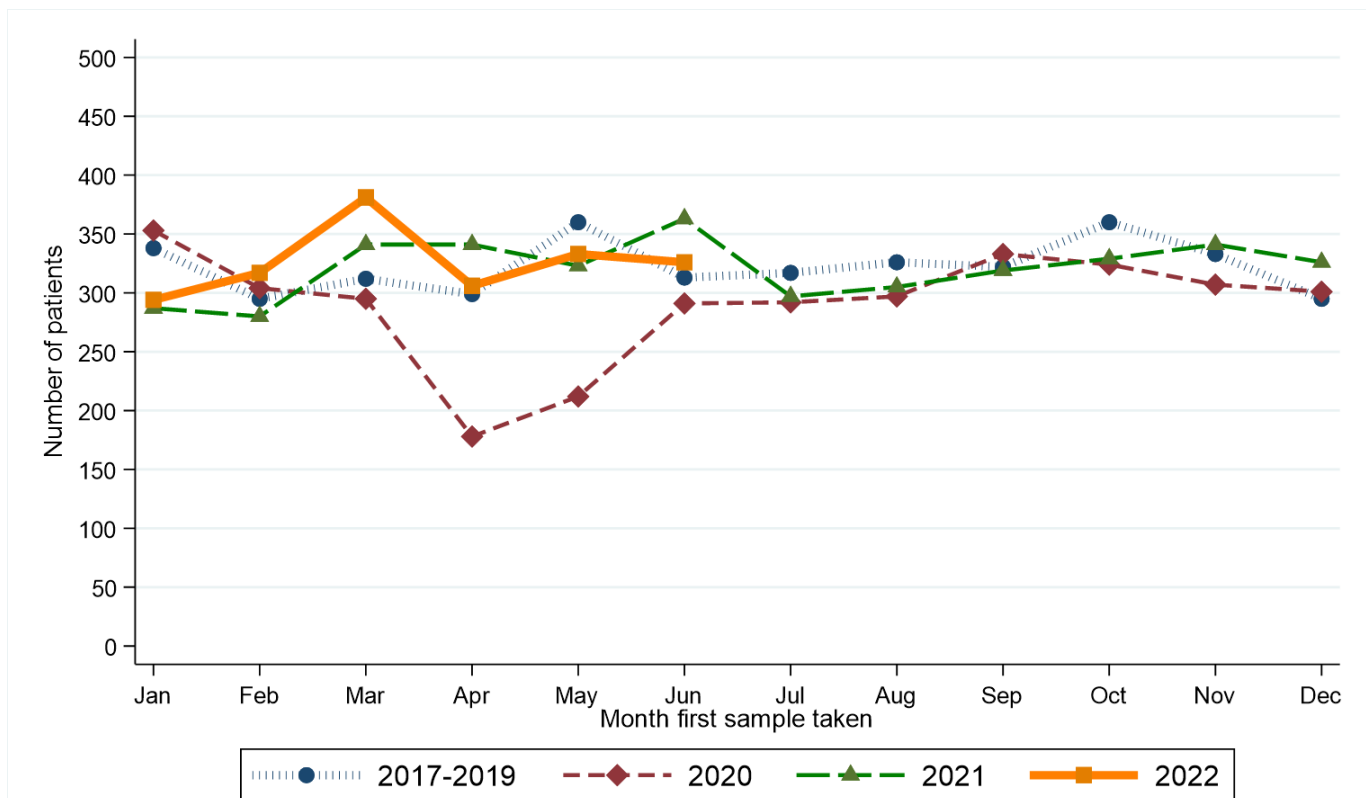
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

FEMALE: CANCER (EX NMSC)

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

-4.3%



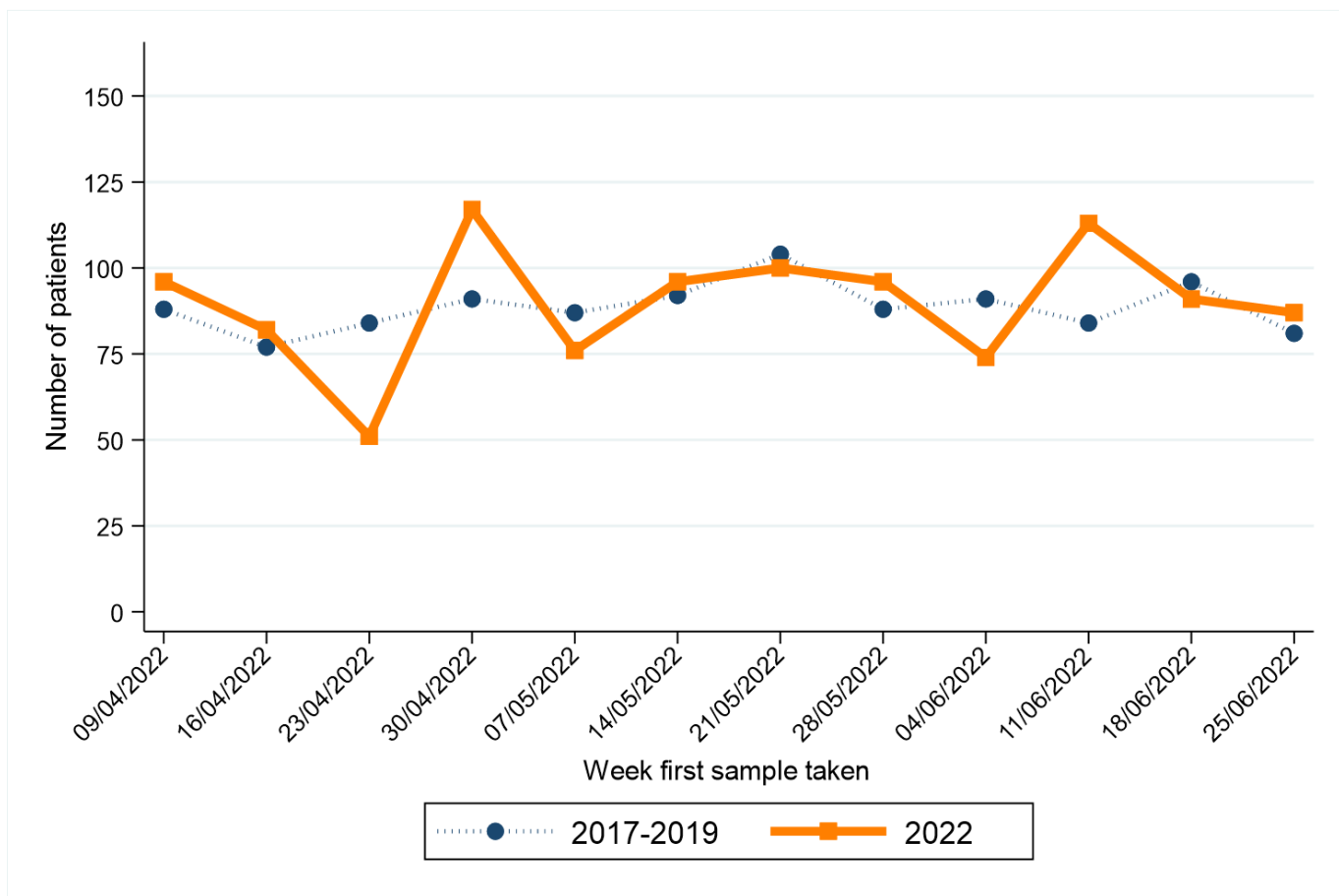
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	338	353	287	294
Feb	295	304	280	317
Mar	312	295	341	381
Apr	299	178	341	306
May	360	212	323	333
Jun	313	291	363	326
Jul	317	292	297	.
Aug	326	297	305	.
Sep	322	333	319	.
Oct	360	324	329	.
Nov	333	307	341	.
Dec	295	301	326	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

+1.5%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	88	96
16/04/2022	77	82
23/04/2022	84	51
30/04/2022	91	117
07/05/2022	87	76
14/05/2022	92	96
21/05/2022	104	100
28/05/2022	88	96
04/06/2022	91	74
11/06/2022	84	113
18/06/2022	96	91
25/06/2022	81	87

* Average patients per year rounded to the nearest integer.

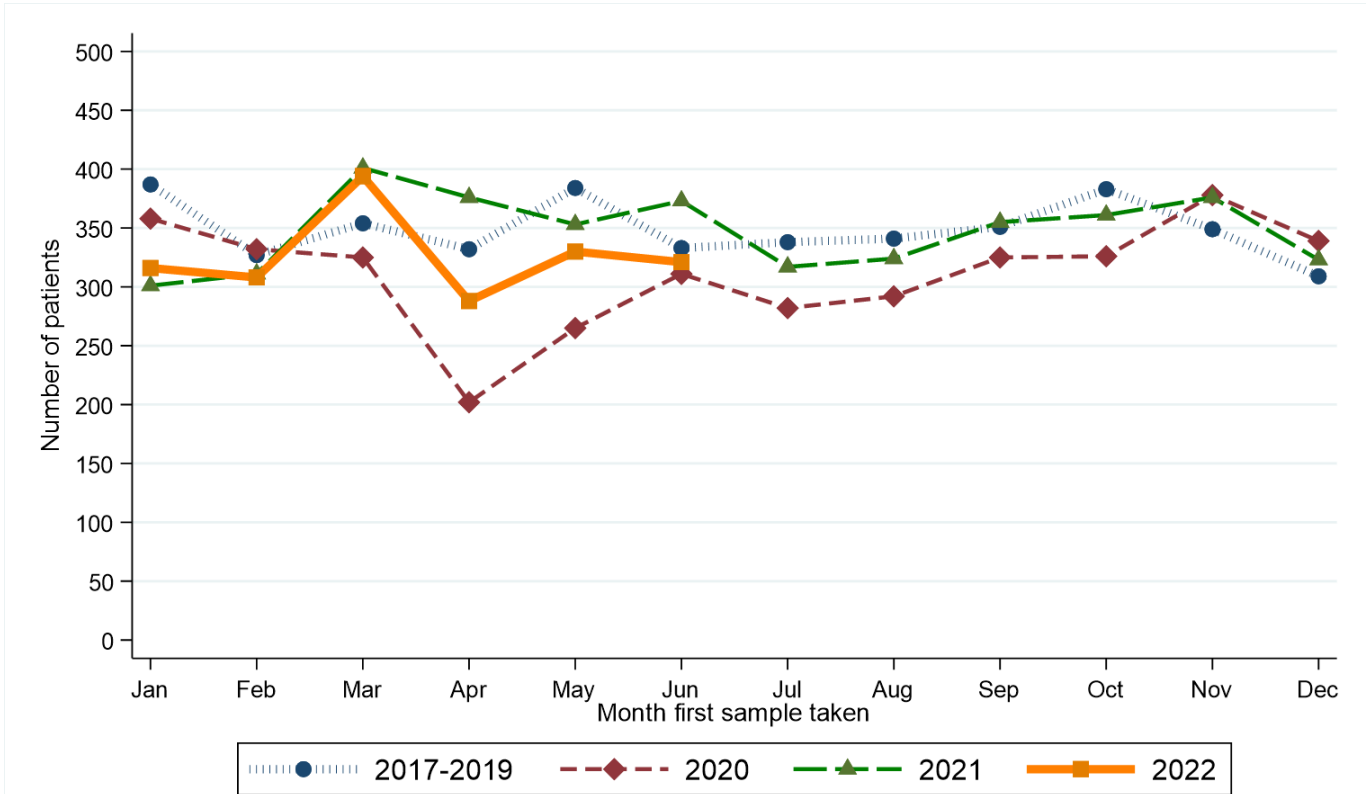
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

AGED 0-69: CANCER (EX NMSC)

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

-6.2%



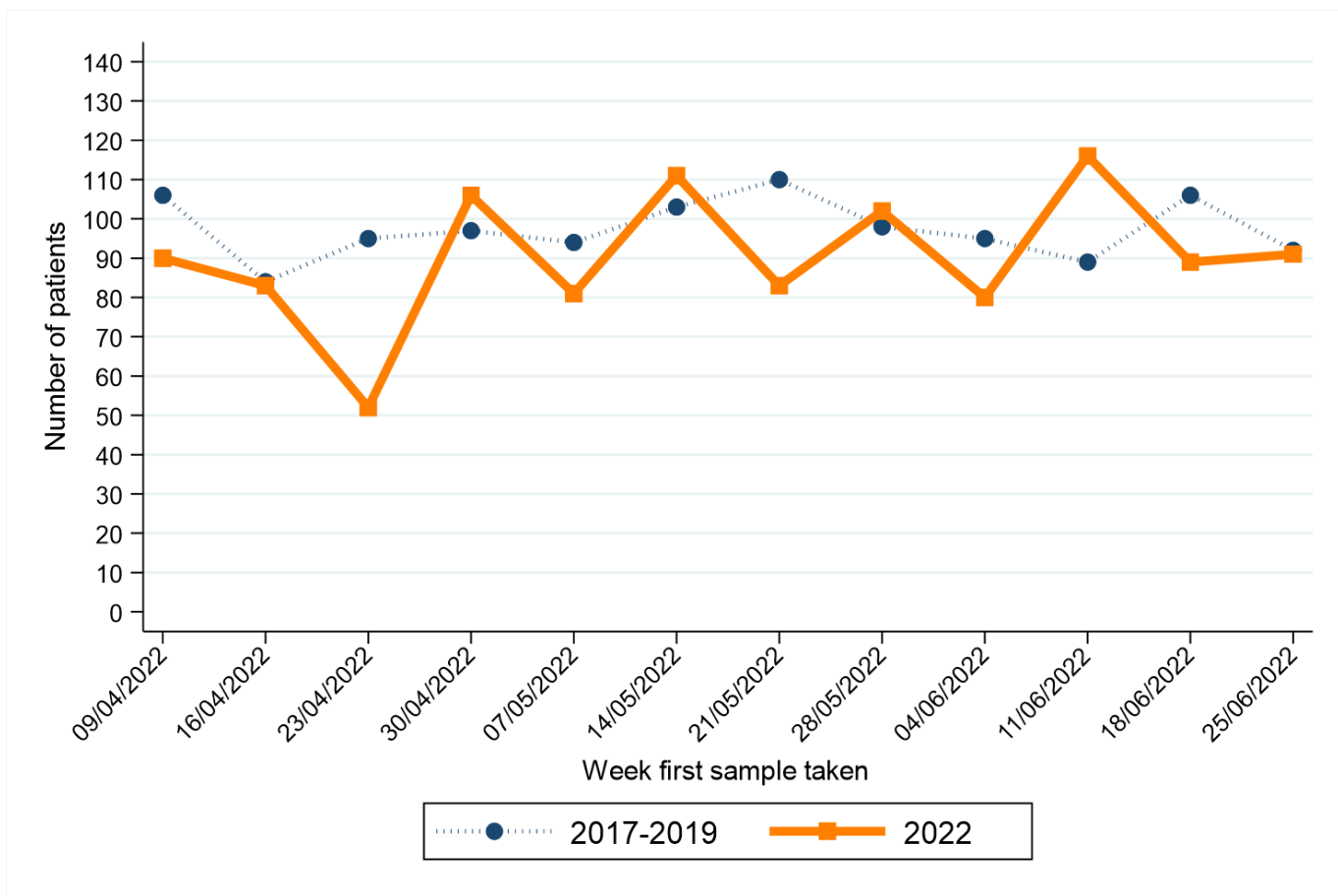
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	387	358	301	316
Feb	327	332	311	308
Mar	354	325	401	394
Apr	332	202	376	288
May	384	265	353	330
Jun	333	311	373	321
Jul	338	282	317	.
Aug	341	292	324	.
Sep	351	325	355	.
Oct	383	326	361	.
Nov	349	378	376	.
Dec	309	339	323	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

-7.3%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	106	90
16/04/2022	84	83
23/04/2022	95	52
30/04/2022	97	106
07/05/2022	94	81
14/05/2022	103	111
21/05/2022	110	83
28/05/2022	98	102
04/06/2022	95	80
11/06/2022	89	116
18/06/2022	106	89
25/06/2022	92	91

* Average patients per year rounded to the nearest integer.

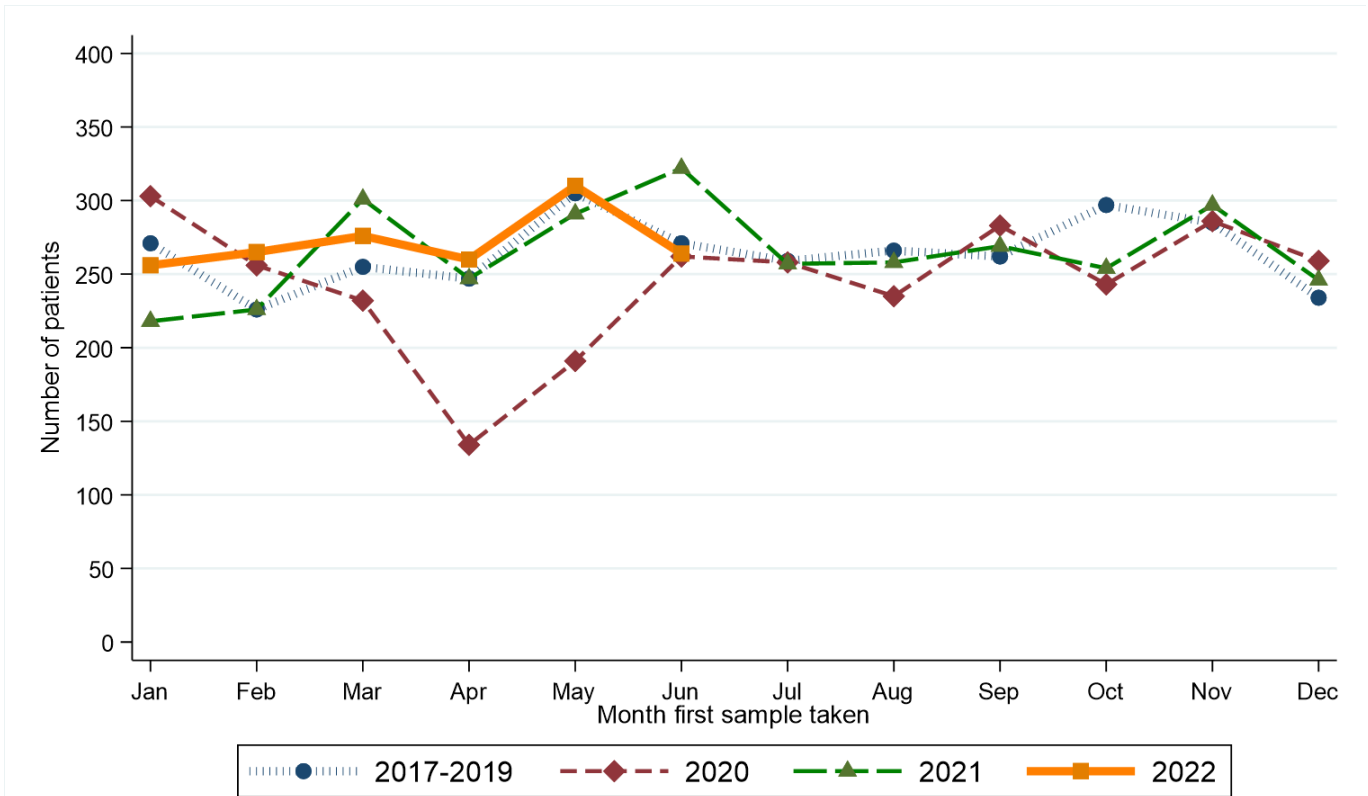
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

AGED 70+: CANCER (EX NMSC)

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

-3.1%



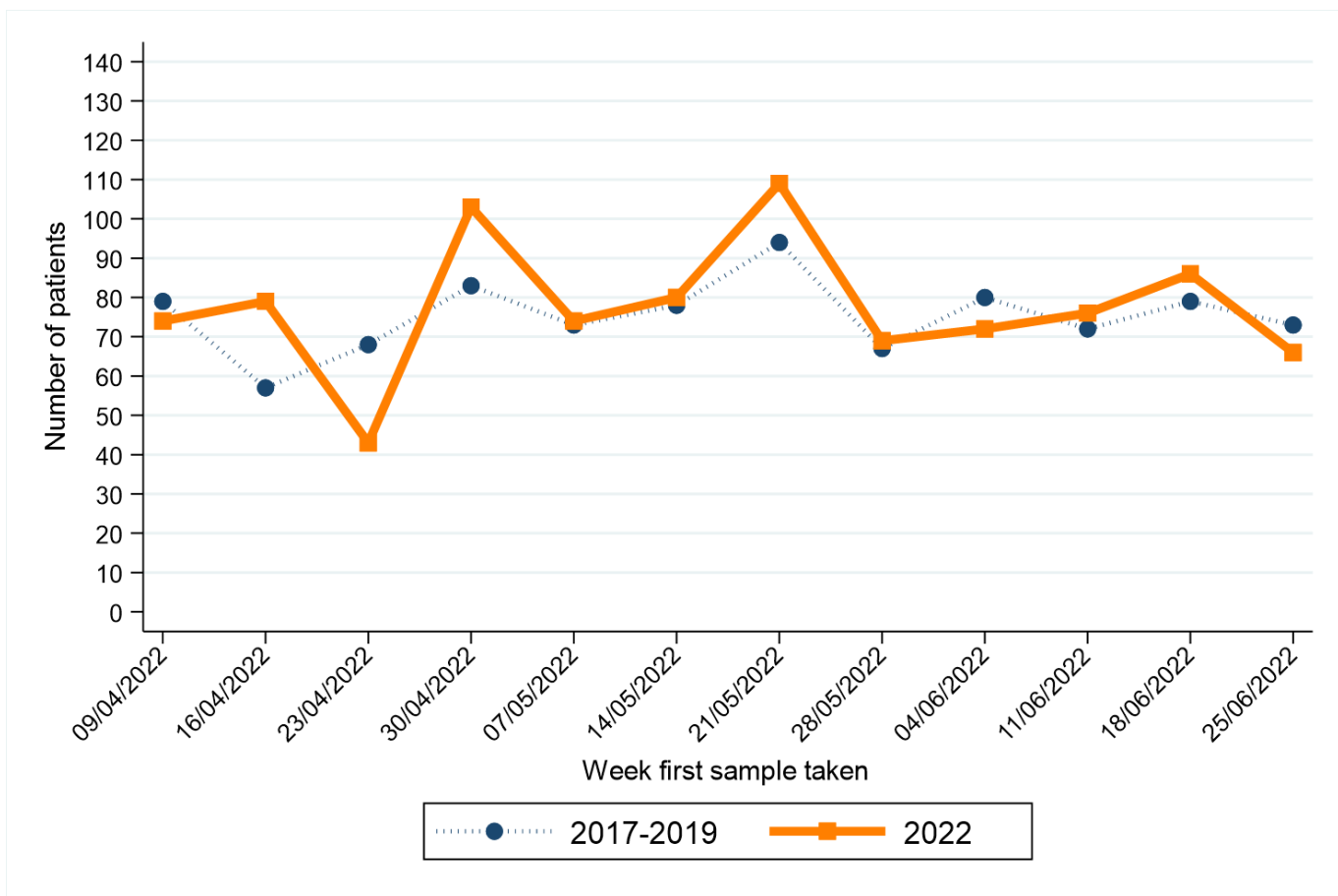
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	271	303	218	256
Feb	226	256	226	265
Mar	255	232	301	276
Apr	247	134	247	260
May	305	191	291	310
Jun	271	262	322	264
Jul	259	258	257	.
Aug	266	235	258	.
Sep	262	283	269	.
Oct	297	243	254	.
Nov	285	286	297	.
Dec	234	259	246	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

+3.1%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	79	74
16/04/2022	57	79
23/04/2022	68	43
30/04/2022	83	103
07/05/2022	73	74
14/05/2022	78	80
21/05/2022	94	109
28/05/2022	67	69
04/06/2022	80	72
11/06/2022	72	76
18/06/2022	79	86
25/06/2022	73	66

* Average patients per year rounded to the nearest integer.

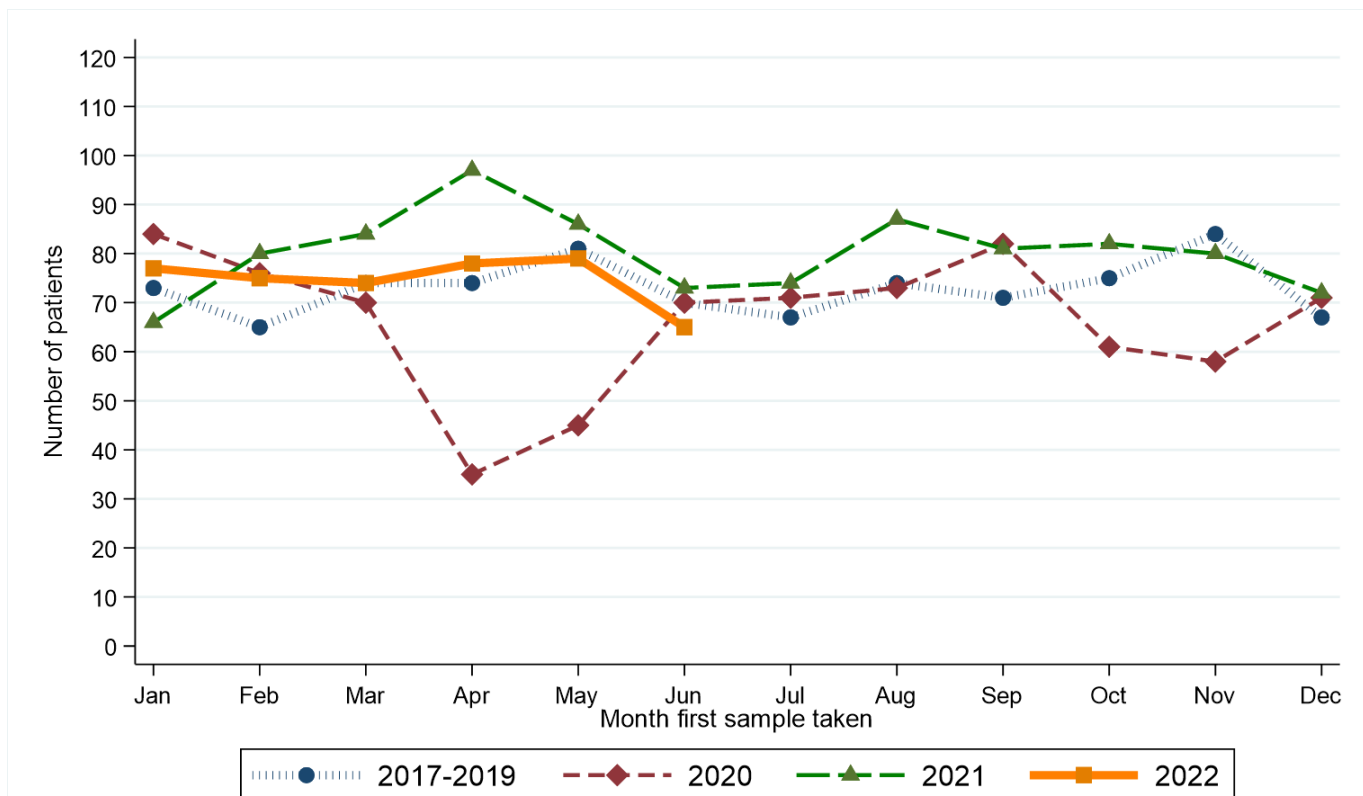
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

BOWEL CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

-0.1%



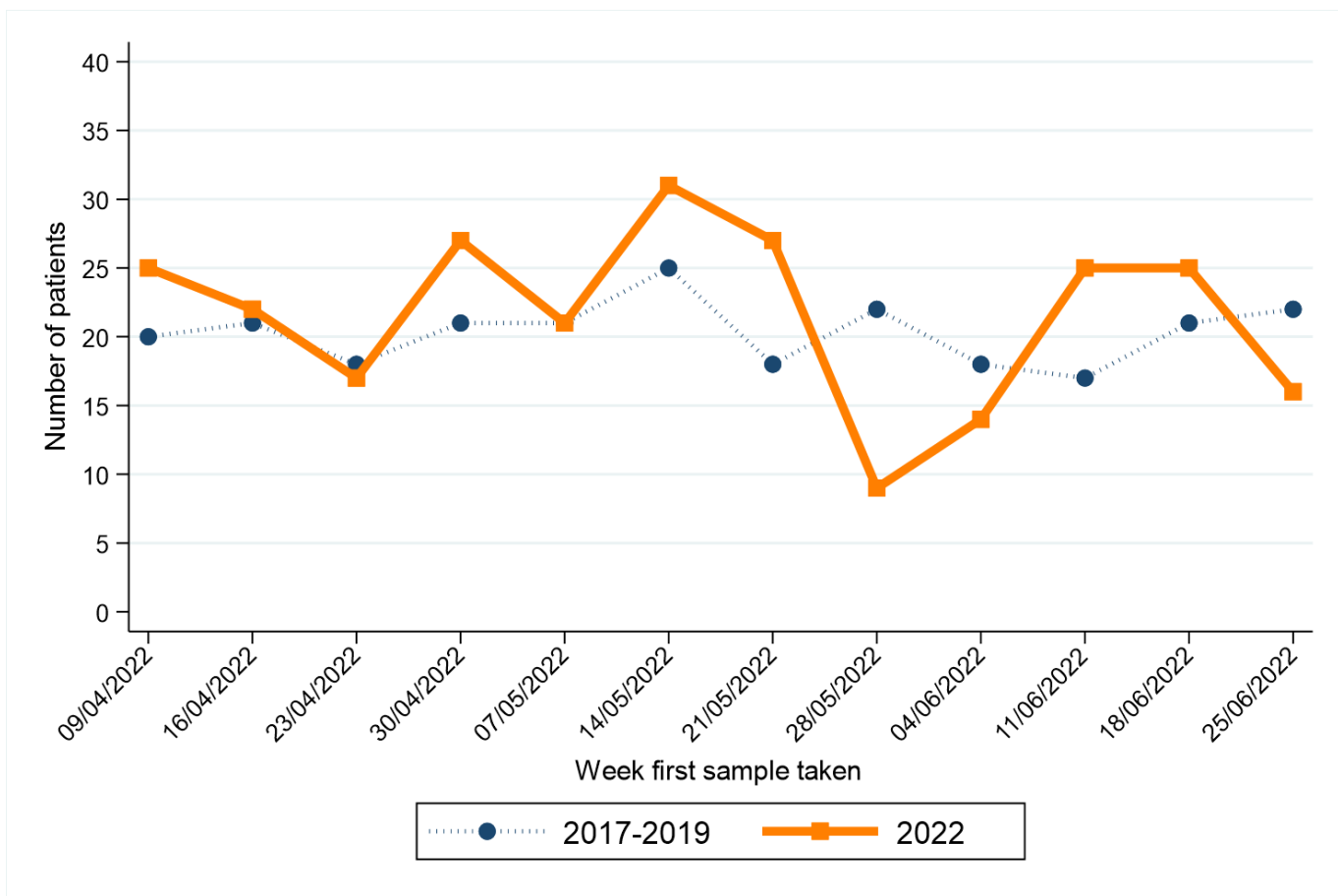
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	73	84	66	77
Feb	65	76	80	75
Mar	74	70	84	74
Apr	74	35	97	78
May	81	45	86	79
Jun	70	70	73	65
Jul	67	71	74	.
Aug	74	73	87	.
Sep	71	82	81	.
Oct	75	61	82	.
Nov	84	58	80	.
Dec	67	71	72	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

+6.1%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	20	25
16/04/2022	21	22
23/04/2022	18	17
30/04/2022	21	27
07/05/2022	21	21
14/05/2022	25	31
21/05/2022	18	27
28/05/2022	22	9
04/06/2022	18	14
11/06/2022	17	25
18/06/2022	21	25
25/06/2022	22	16

* Average patients per year rounded to the nearest integer.

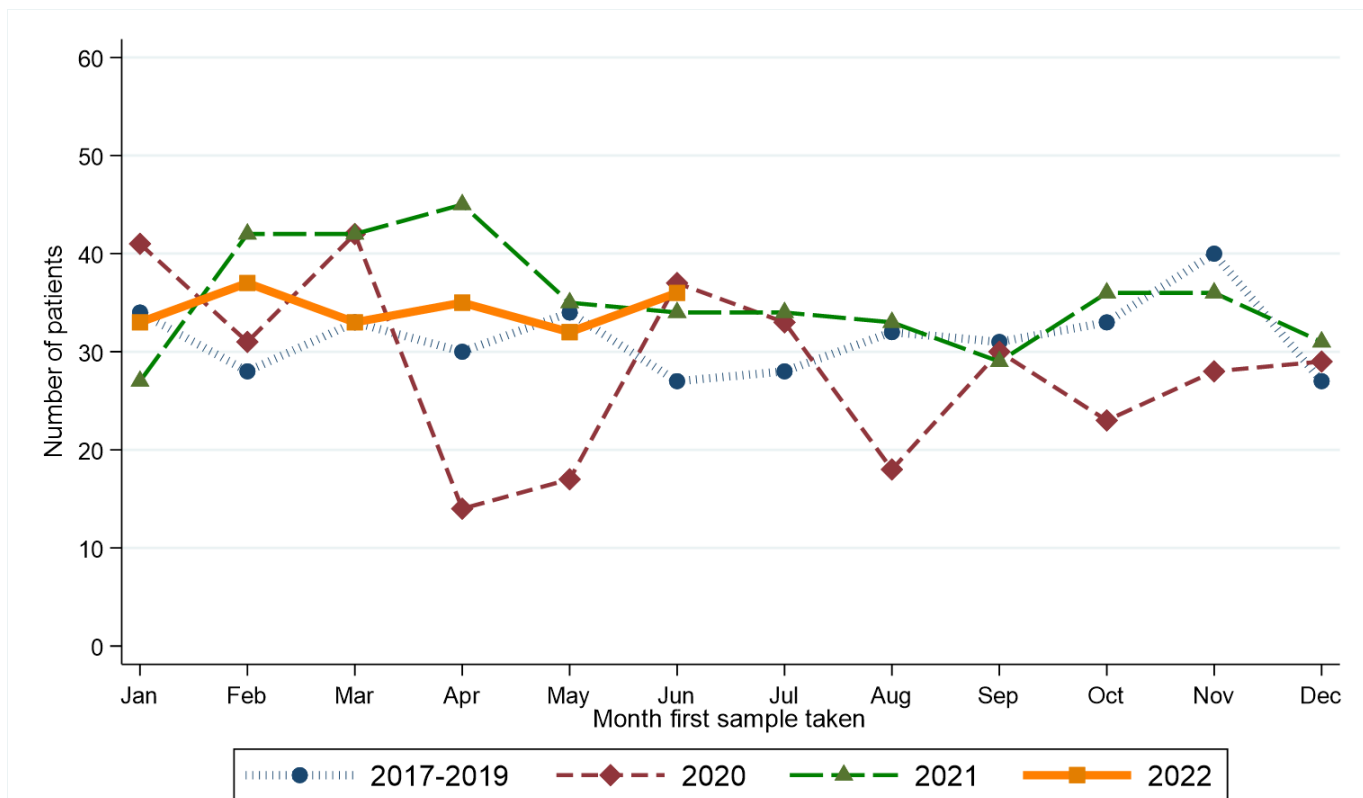
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

BOWEL CANCER (SCREENING AGE)

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

+2.6%



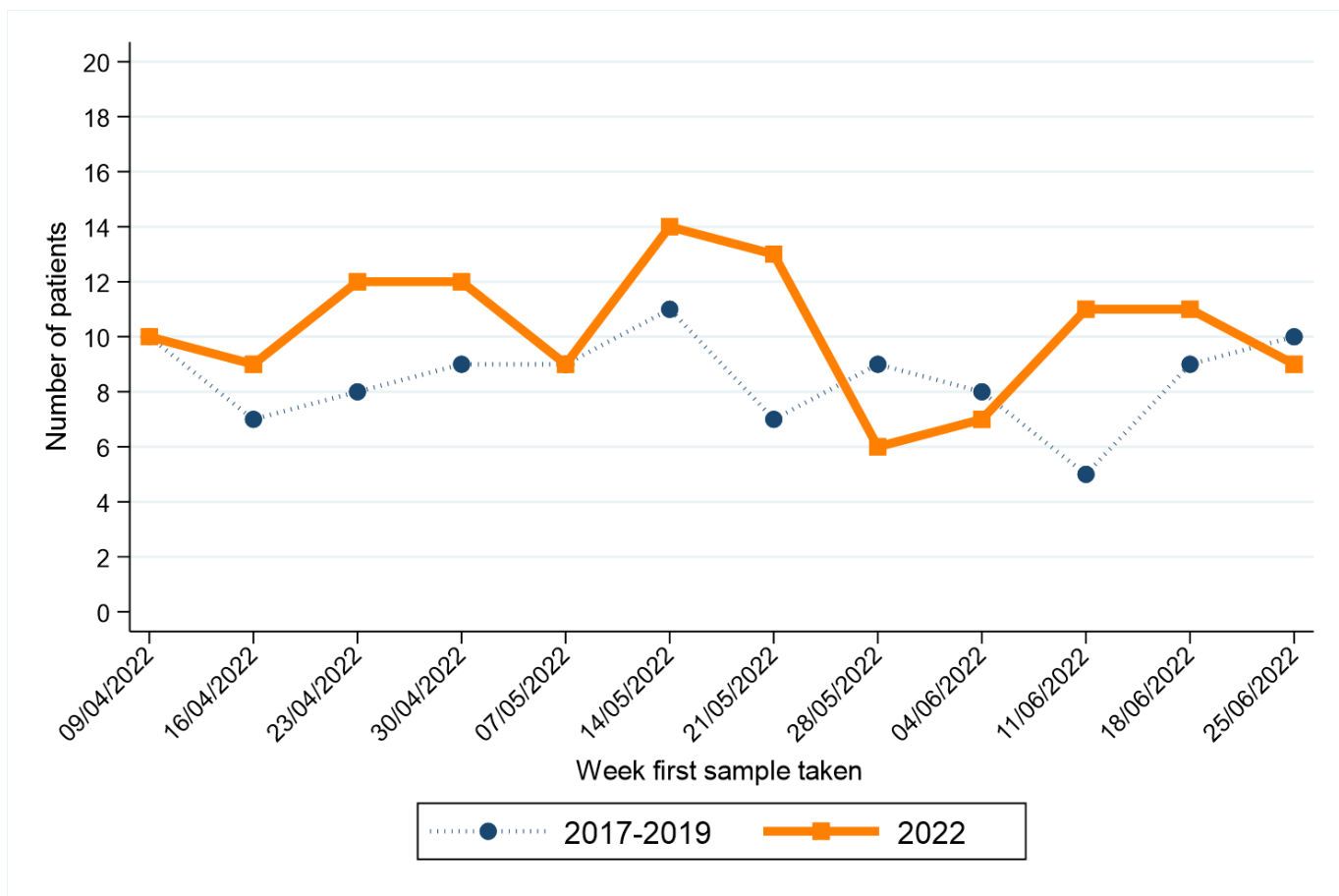
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	34	41	27	33
Feb	28	31	42	37
Mar	33	42	42	33
Apr	30	14	45	35
May	34	17	35	32
Jun	27	37	34	36
Jul	28	33	34	.
Aug	32	18	33	.
Sep	31	30	29	.
Oct	33	23	36	.
Nov	40	28	36	.
Dec	27	29	31	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Atnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

+20.6%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	10	10
16/04/2022	7	9
23/04/2022	8	12
30/04/2022	9	12
07/05/2022	9	9
14/05/2022	11	14
21/05/2022	7	13
28/05/2022	9	6
04/06/2022	8	7
11/06/2022	5	11
18/06/2022	9	11
25/06/2022	10	9

* Average patients per year rounded to the nearest integer.

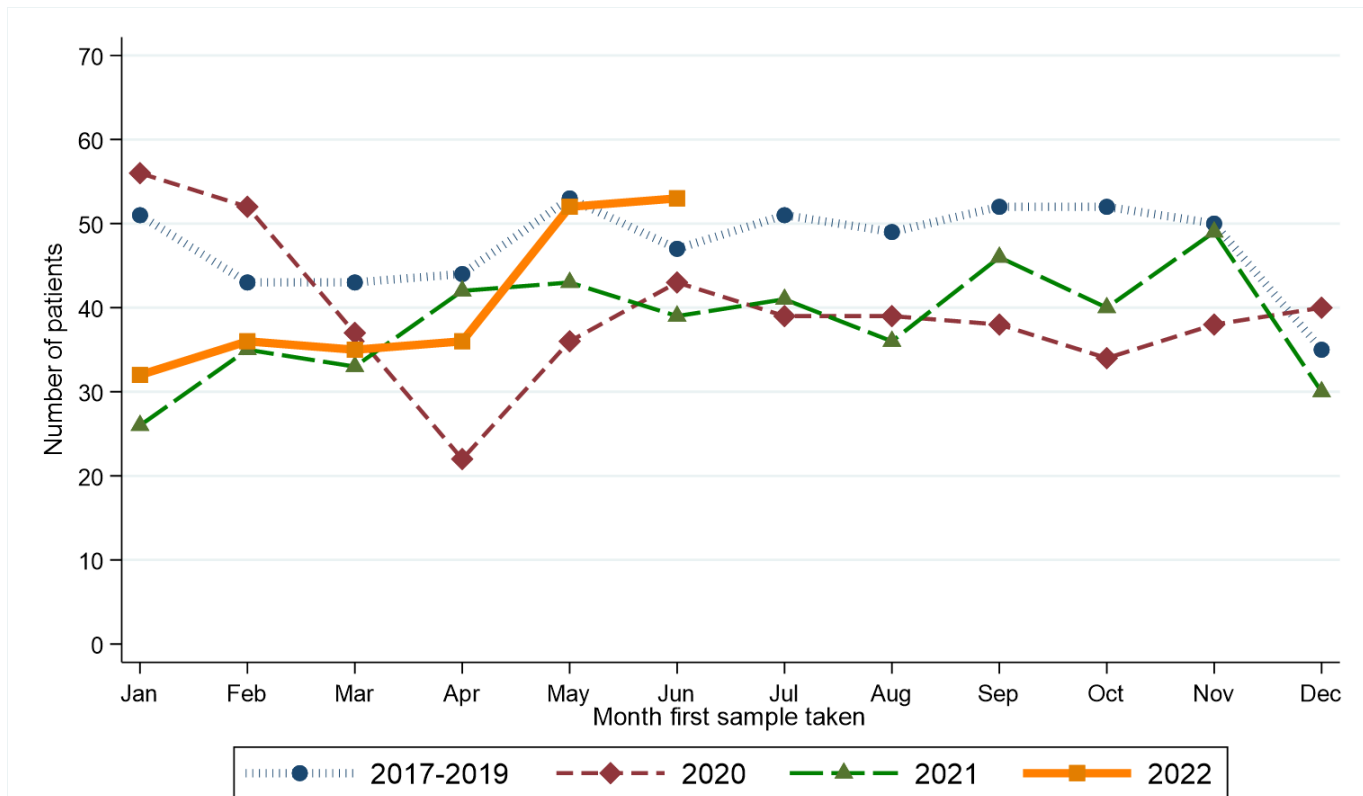
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

LUNG CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

-19.4%



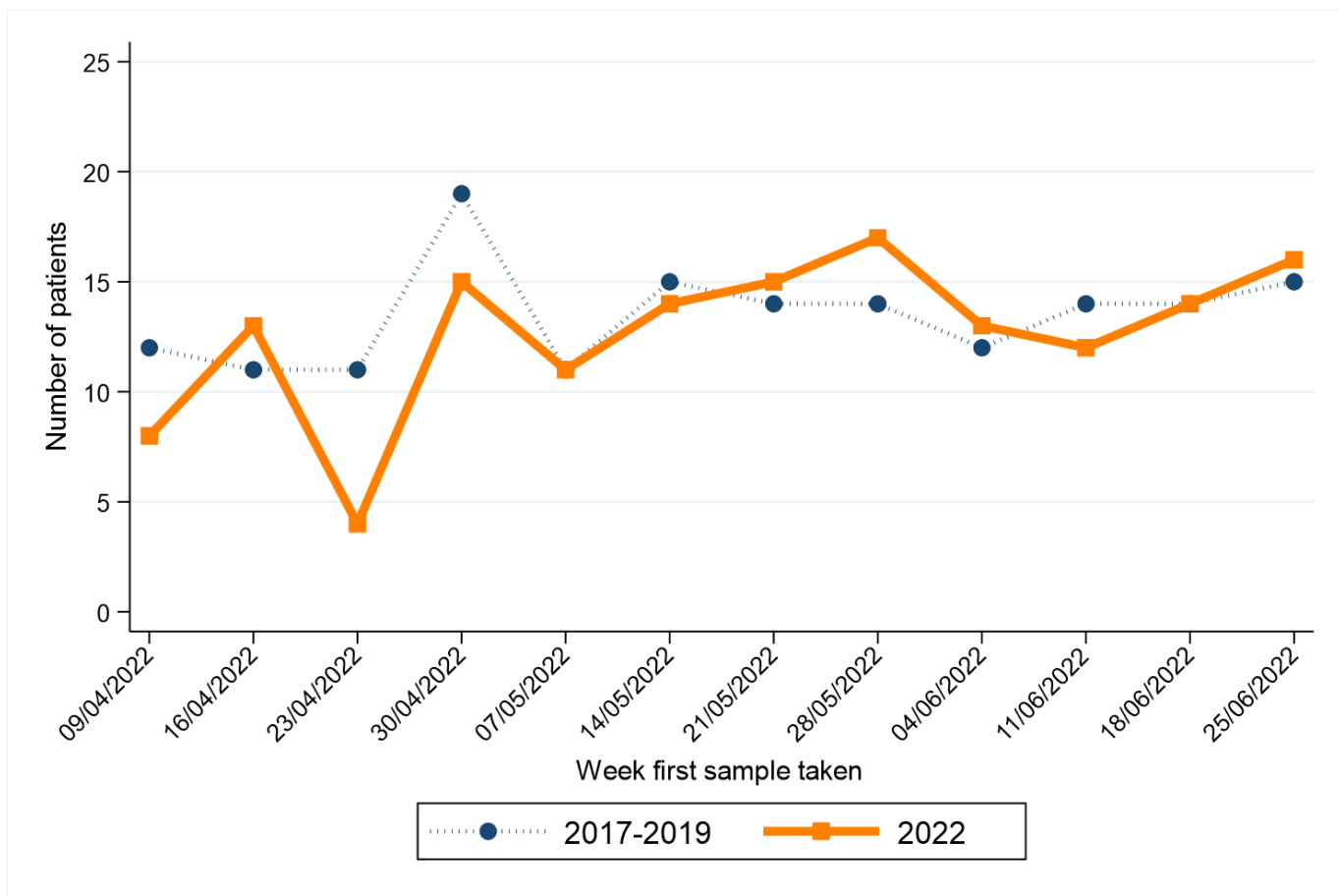
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	51	56	26	32
Feb	43	52	35	36
Mar	43	37	33	35
Apr	44	22	42	36
May	53	36	43	52
Jun	47	43	39	53
Jul	51	39	41	.
Aug	49	39	36	.
Sep	52	38	46	.
Oct	52	34	40	.
Nov	50	38	49	.
Dec	35	40	30	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

-6.2%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	12	8
16/04/2022	11	13
23/04/2022	11	4
30/04/2022	19	15
07/05/2022	11	11
14/05/2022	15	14
21/05/2022	14	15
28/05/2022	14	17
04/06/2022	12	13
11/06/2022	14	12
18/06/2022	14	14
25/06/2022	15	16

* Average patients per year rounded to the nearest integer.

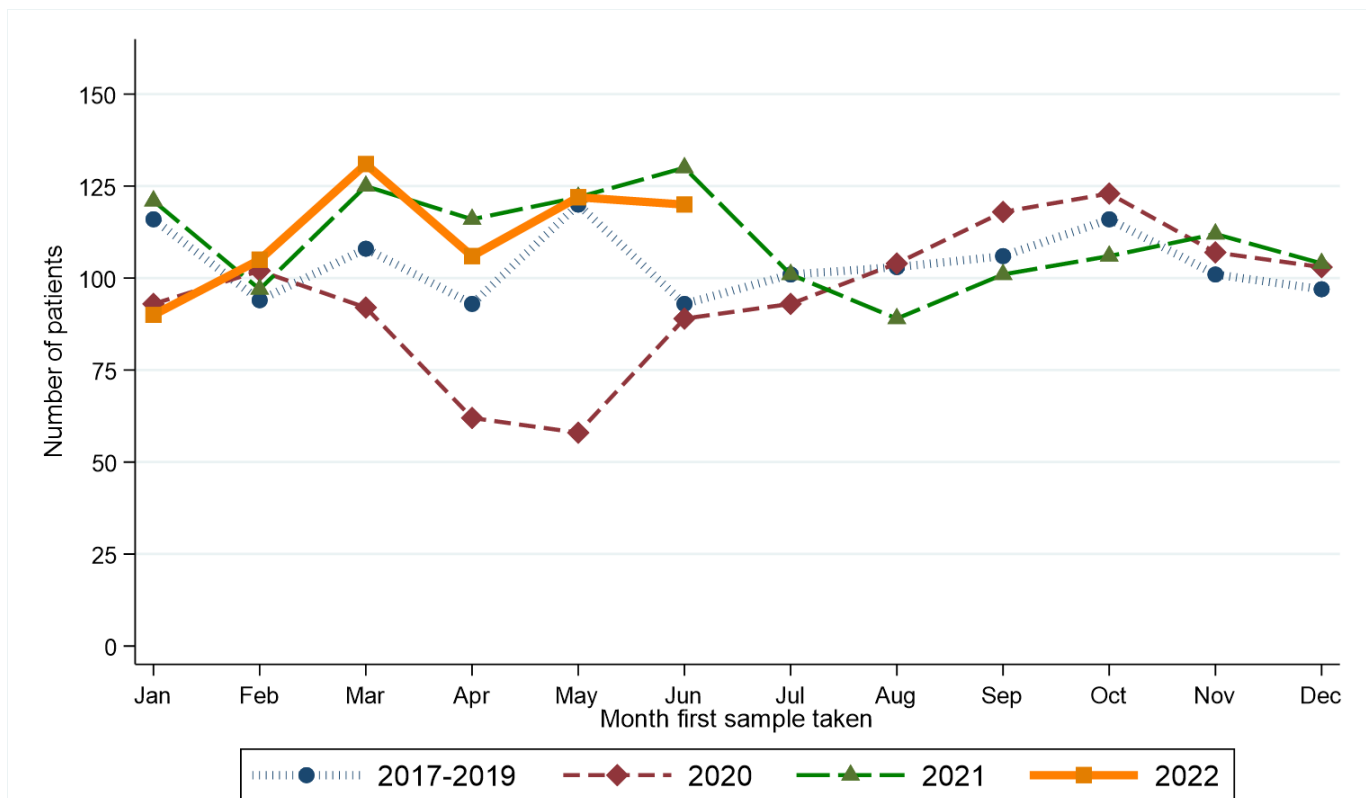
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

FEMALE BREAST CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

+1.3%



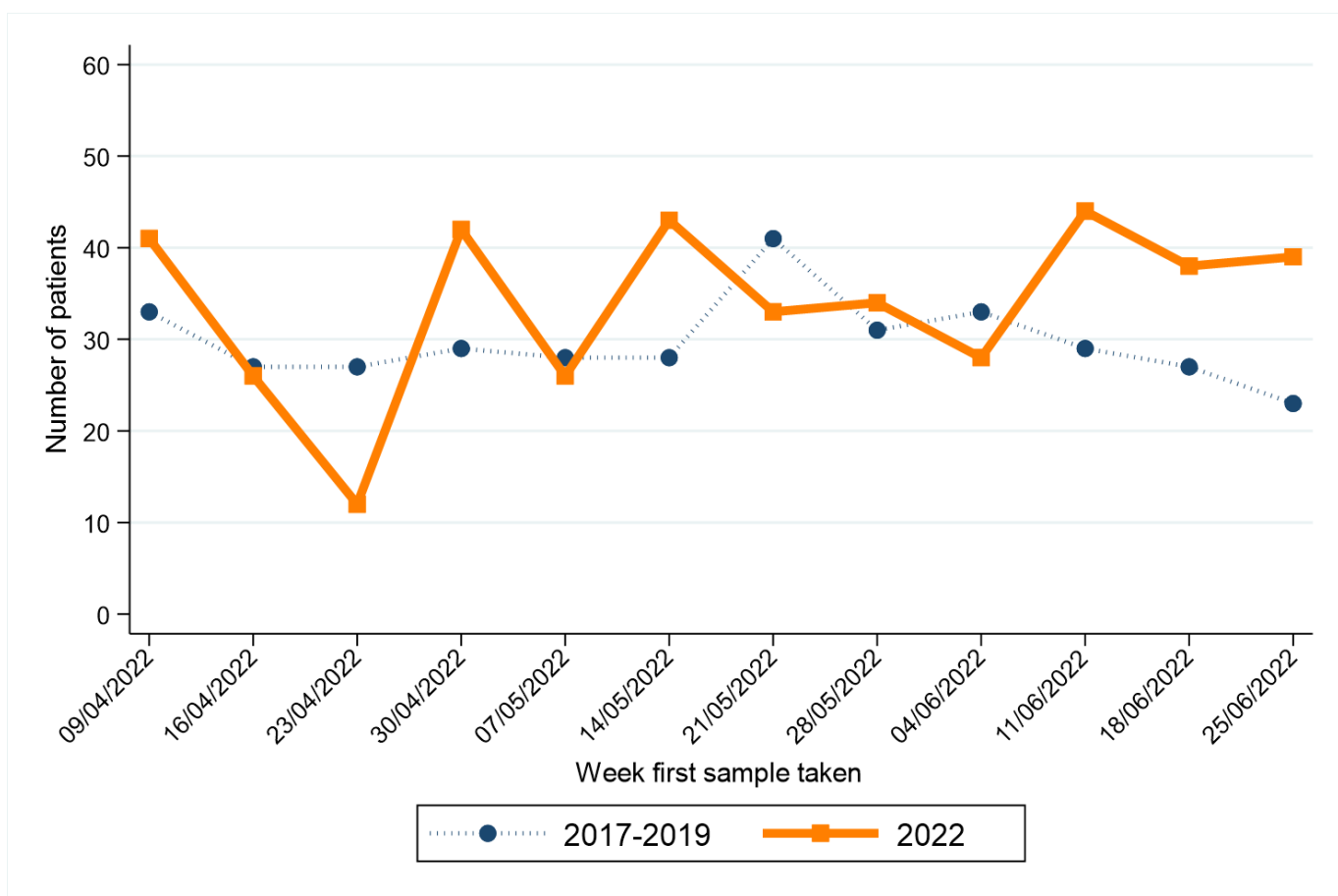
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	116	93	121	90
Feb	94	102	97	105
Mar	108	92	125	131
Apr	93	62	116	106
May	120	58	122	122
Jun	93	89	130	120
Jul	101	93	101	.
Aug	103	104	89	.
Sep	106	118	101	.
Oct	116	123	106	.
Nov	101	107	112	.
Dec	97	103	104	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

+14.0%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	33	41
16/04/2022	27	26
23/04/2022	27	12
30/04/2022	29	42
07/05/2022	28	26
14/05/2022	28	43
21/05/2022	41	33
28/05/2022	31	34
04/06/2022	33	28
11/06/2022	29	44
18/06/2022	27	38
25/06/2022	23	39

* Average patients per year rounded to the nearest integer.

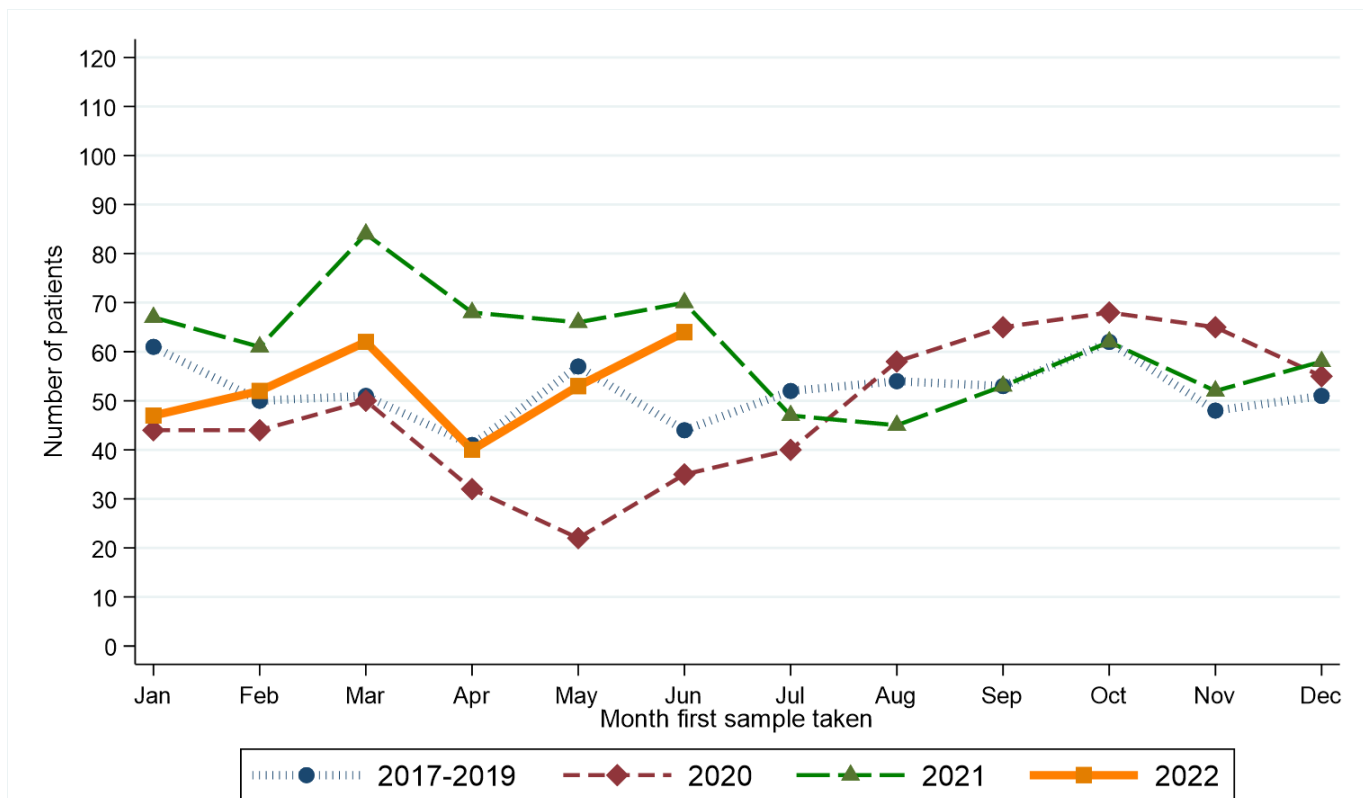
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

FEMALE BREAST CANCER (SCREENING AGE)

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

+6.9%



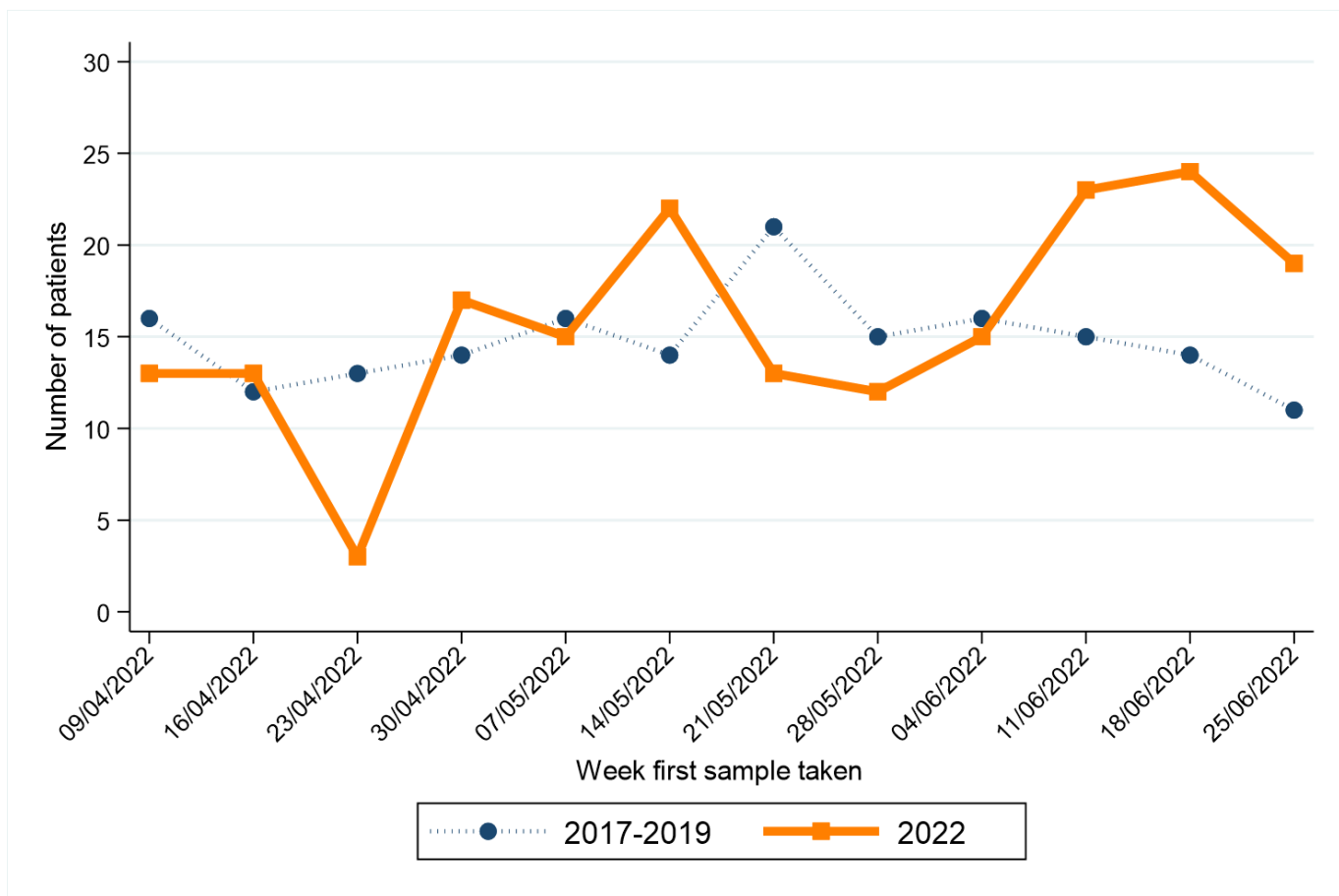
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	61	44	67	47
Feb	50	44	61	52
Mar	51	50	84	62
Apr	41	32	68	40
May	57	22	66	53
Jun	44	35	70	64
Jul	52	40	47	.
Aug	54	58	45	.
Sep	53	65	53	.
Oct	62	68	62	.
Nov	48	65	52	.
Dec	51	55	58	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

+6.8%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	16	13
16/04/2022	12	13
23/04/2022	13	3
30/04/2022	14	17
07/05/2022	16	15
14/05/2022	14	22
21/05/2022	21	13
28/05/2022	15	12
04/06/2022	16	15
11/06/2022	15	23
18/06/2022	14	24
25/06/2022	11	19

* Average patients per year rounded to the nearest integer.

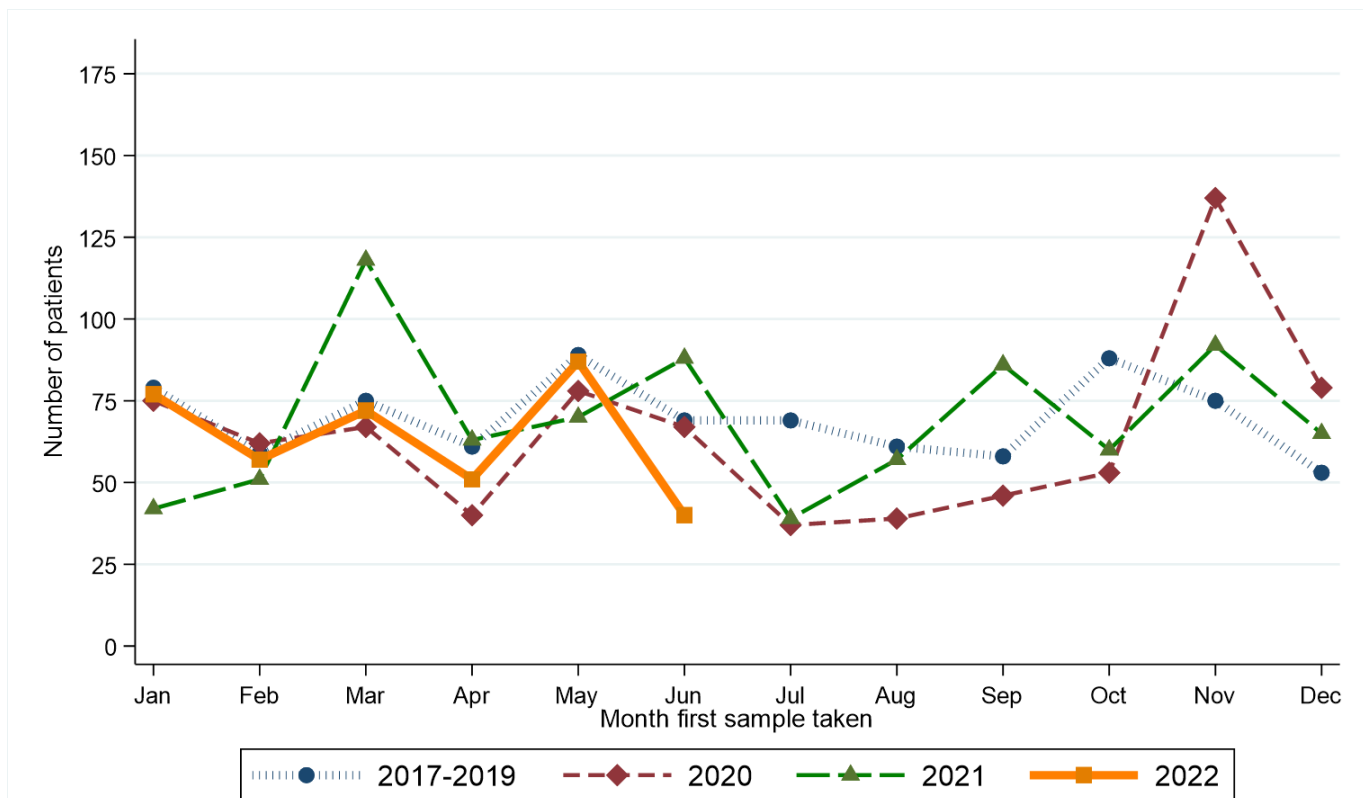
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

PROSTATE CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

-5.5%



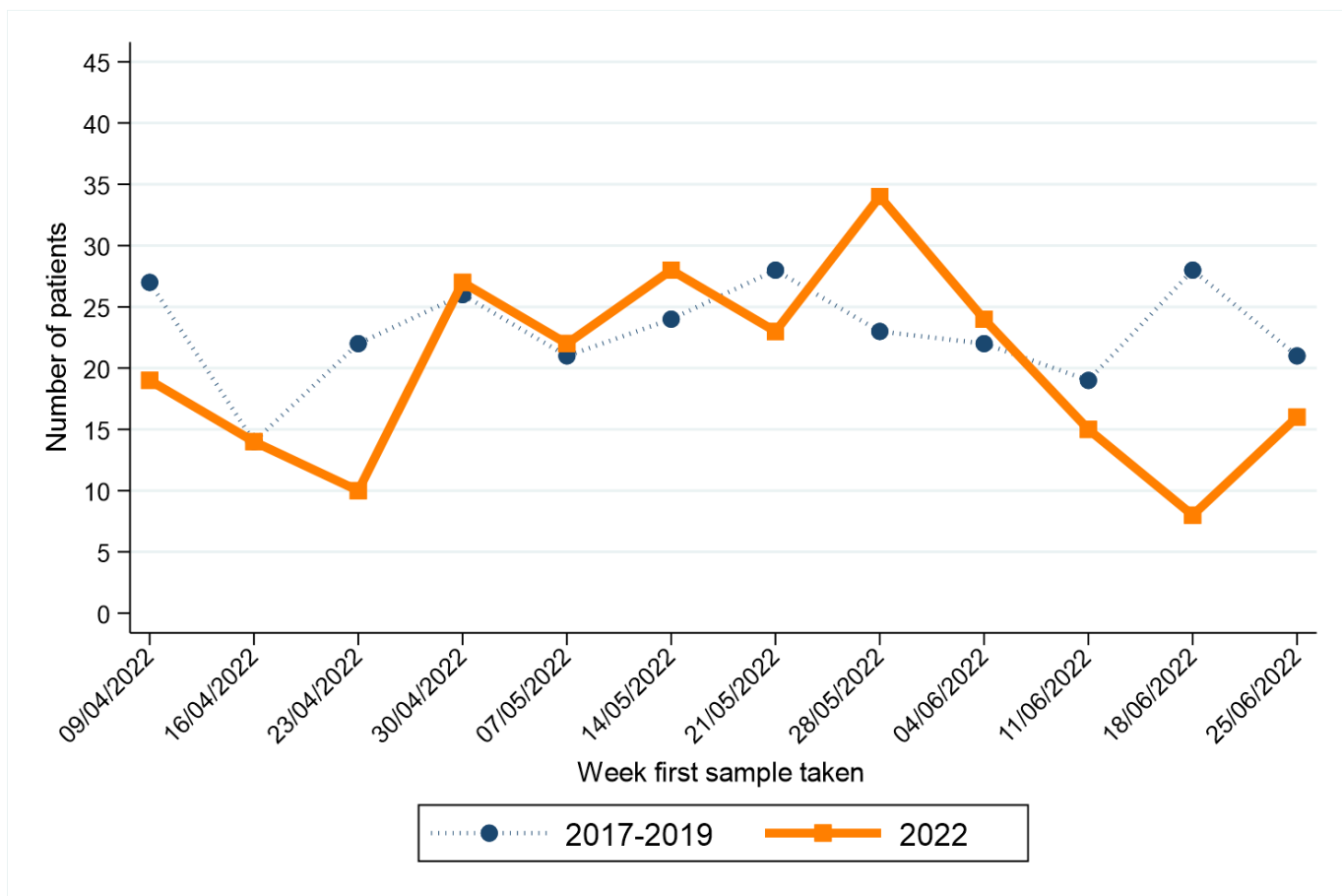
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	79	75	42	77
Feb	59	62	51	57
Mar	75	67	118	72
Apr	61	40	63	51
May	89	78	70	87
Jun	69	67	88	40
Jul	69	37	39	.
Aug	61	39	57	.
Sep	58	46	86	.
Oct	88	53	60	.
Nov	75	137	92	.
Dec	53	79	65	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Atnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

-12.7%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	27	19
16/04/2022	14	14
23/04/2022	22	10
30/04/2022	26	27
07/05/2022	21	22
14/05/2022	24	28
21/05/2022	28	23
28/05/2022	23	34
04/06/2022	22	24
11/06/2022	19	15
18/06/2022	28	8
25/06/2022	21	16

* Average patients per year rounded to the nearest integer.

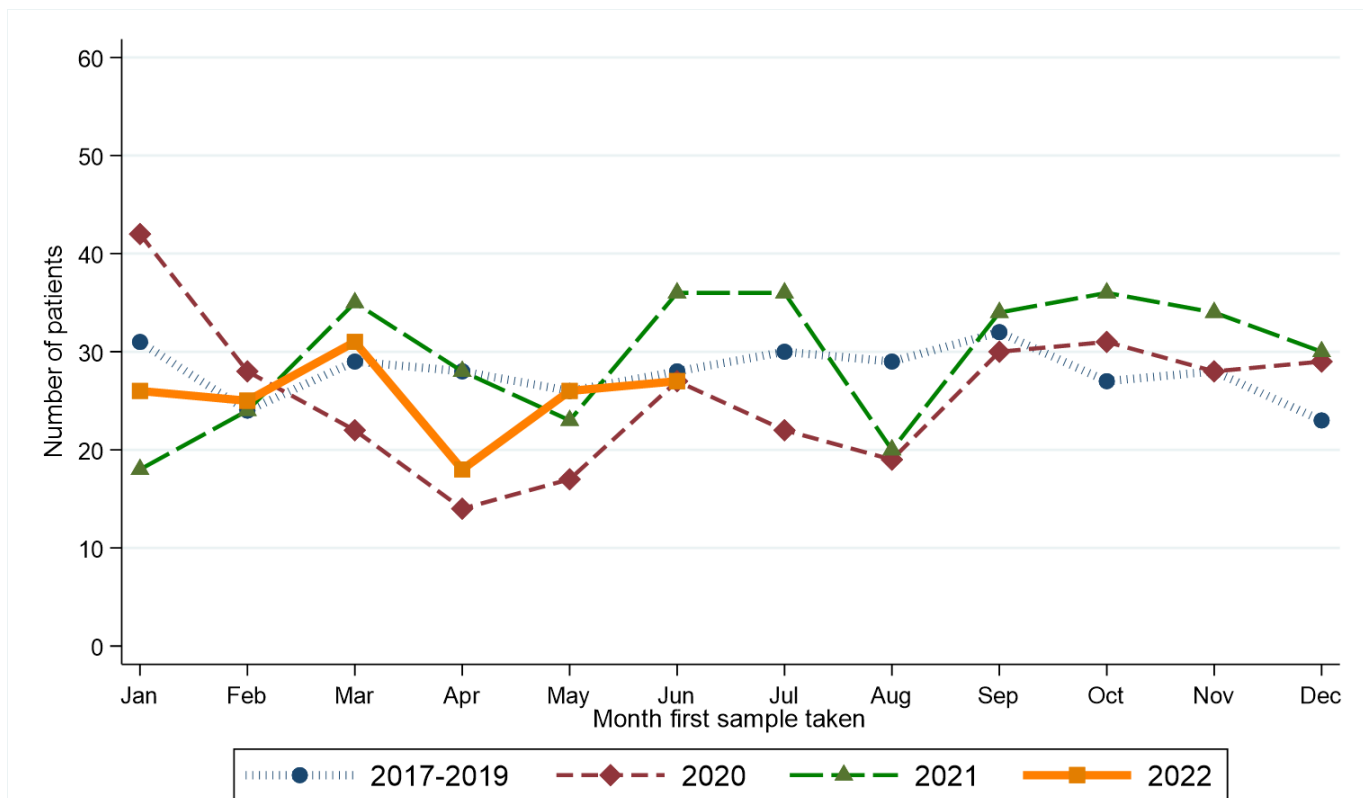
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

UPPER GASTROINTESTINAL CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

-4.5%



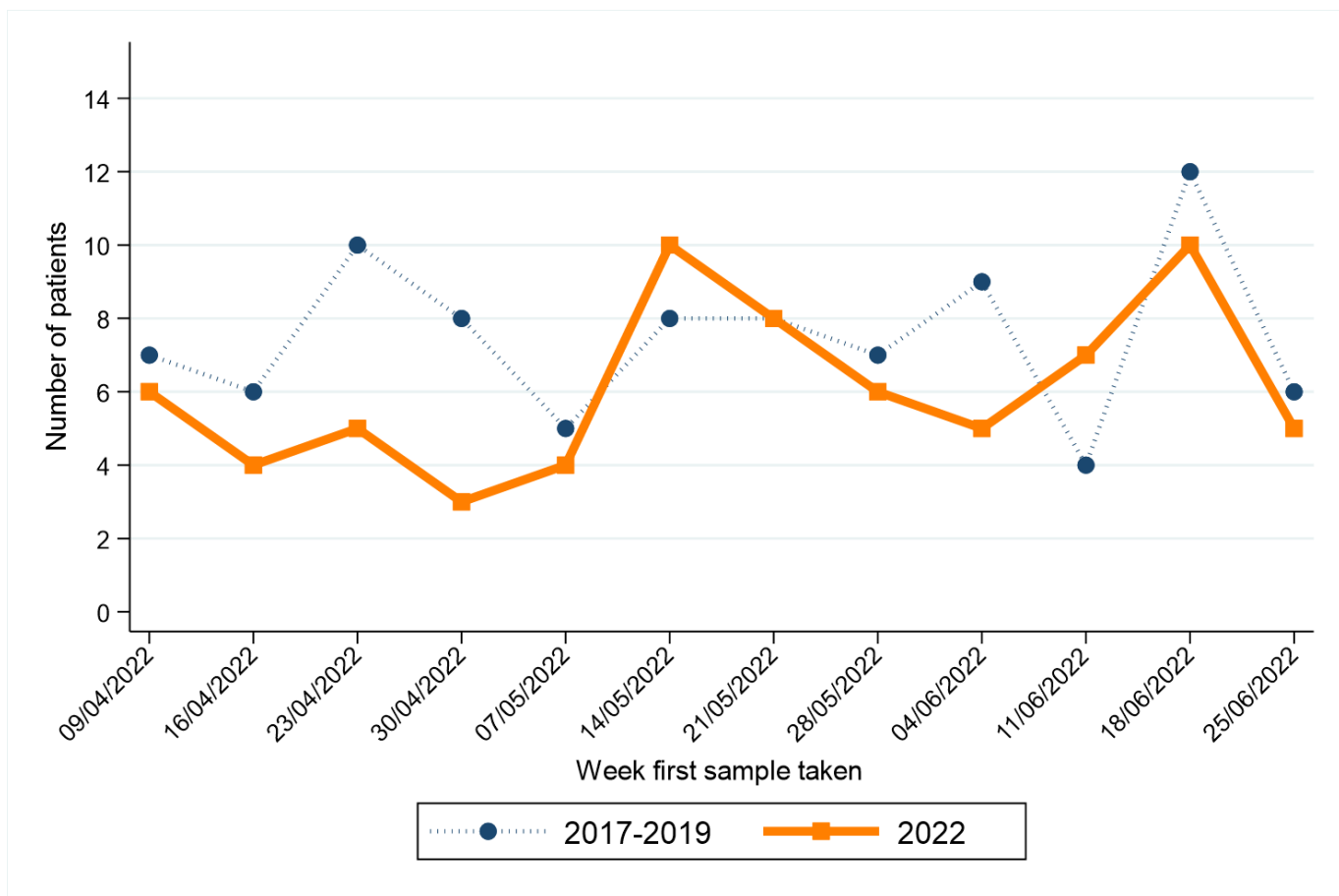
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	31	42	18	26
Feb	24	28	24	25
Mar	29	22	35	31
Apr	28	14	28	18
May	26	17	23	26
Jun	28	27	36	27
Jul	30	22	36	.
Aug	29	19	20	.
Sep	32	30	34	.
Oct	27	31	36	.
Nov	28	28	34	.
Dec	23	29	30	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

-18.9%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	7	6
16/04/2022	6	4
23/04/2022	10	5
30/04/2022	8	3
07/05/2022	5	4
14/05/2022	8	10
21/05/2022	8	8
28/05/2022	7	6
04/06/2022	9	5
11/06/2022	4	7
18/06/2022	12	10
25/06/2022	6	5

* Average patients per year rounded to the nearest integer.

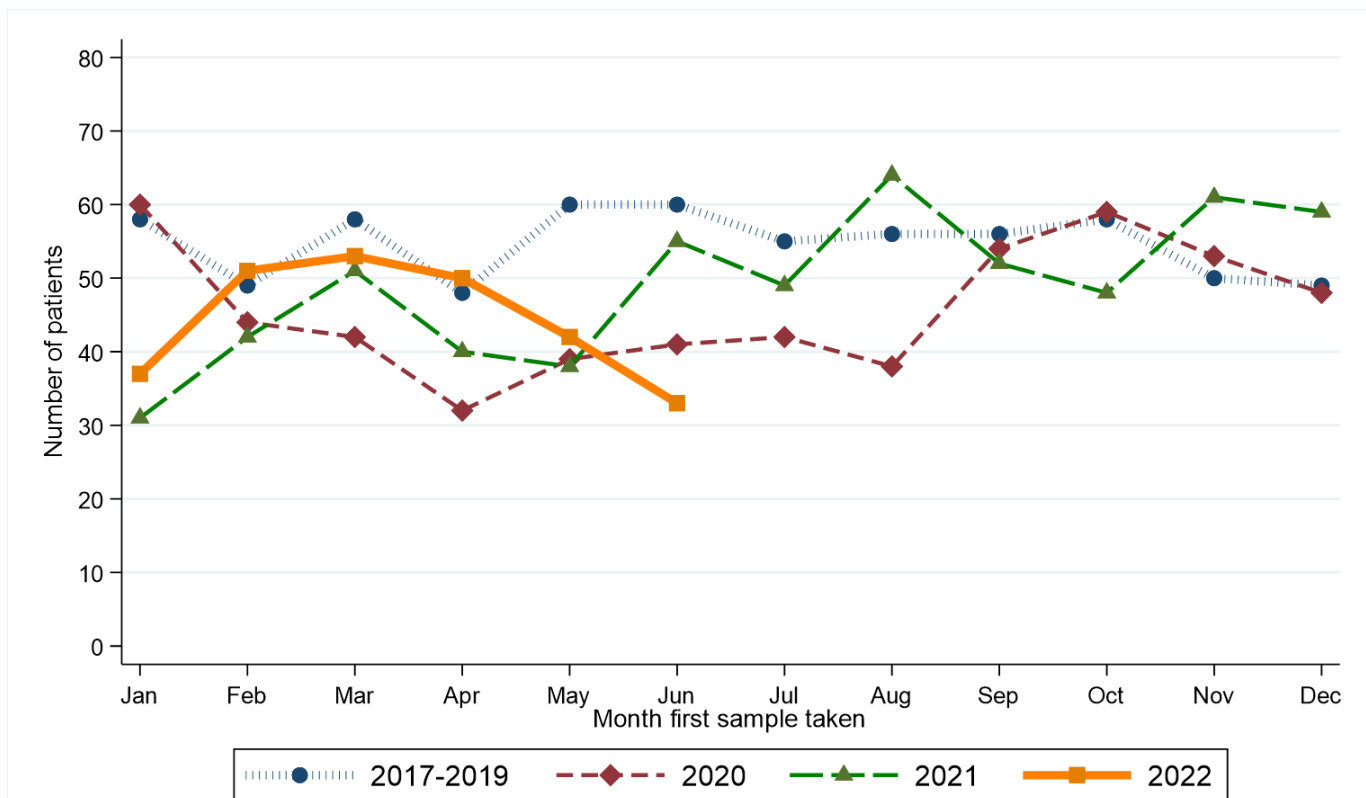
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

GYNAECOLOGICAL CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

-15.3%



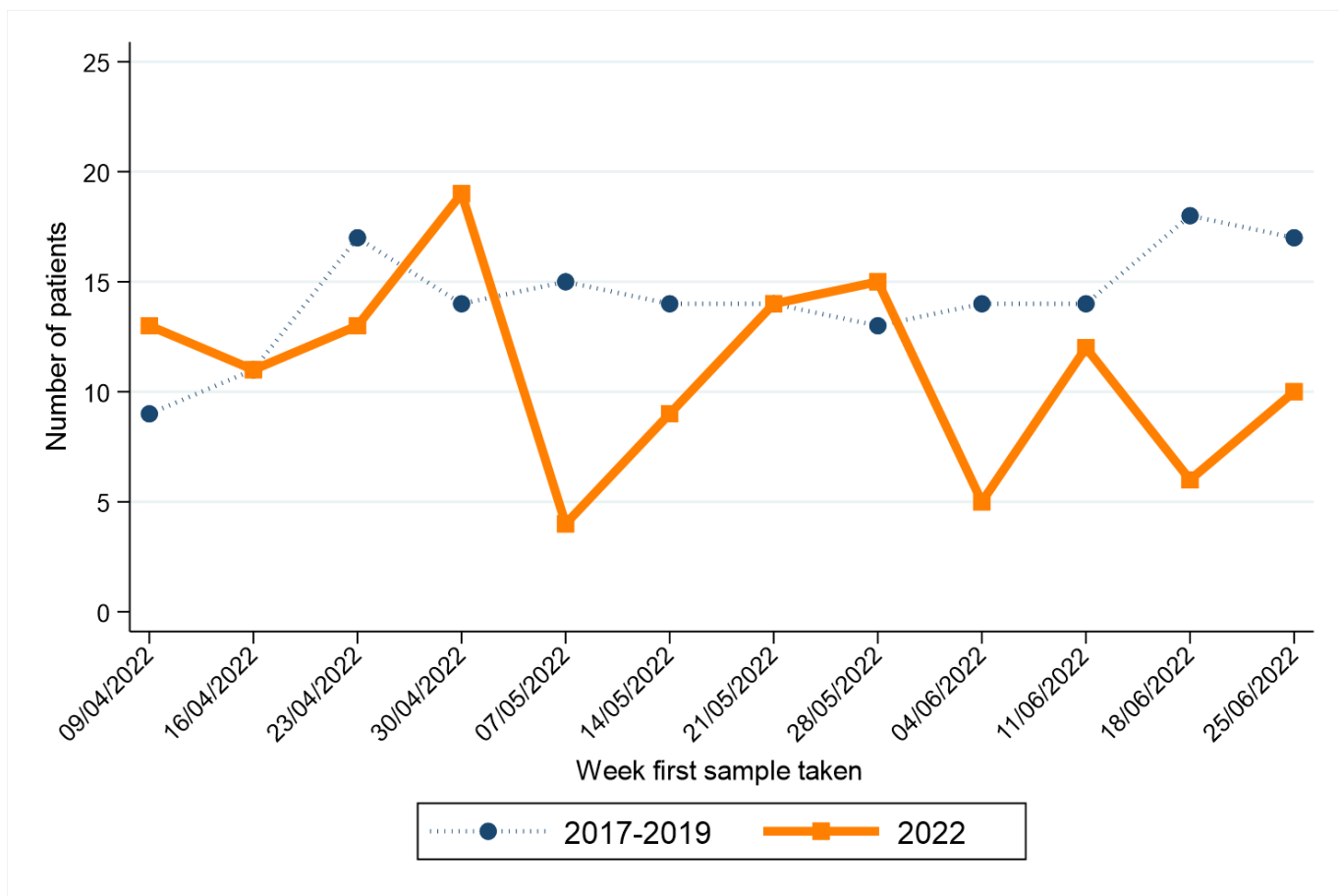
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	58	60	31	37
Feb	49	44	42	51
Mar	58	42	51	53
Apr	48	32	40	50
May	60	39	38	42
Jun	60	41	55	33
Jul	55	42	49	.
Aug	56	38	64	.
Sep	56	54	52	.
Oct	58	59	48	.
Nov	50	53	61	.
Dec	49	48	59	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

-22.9%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	9	13
16/04/2022	11	11
23/04/2022	17	13
30/04/2022	14	19
07/05/2022	15	4
14/05/2022	14	9
21/05/2022	14	14
28/05/2022	13	15
04/06/2022	14	5
11/06/2022	14	12
18/06/2022	18	6
25/06/2022	17	10

* Average patients per year rounded to the nearest integer.

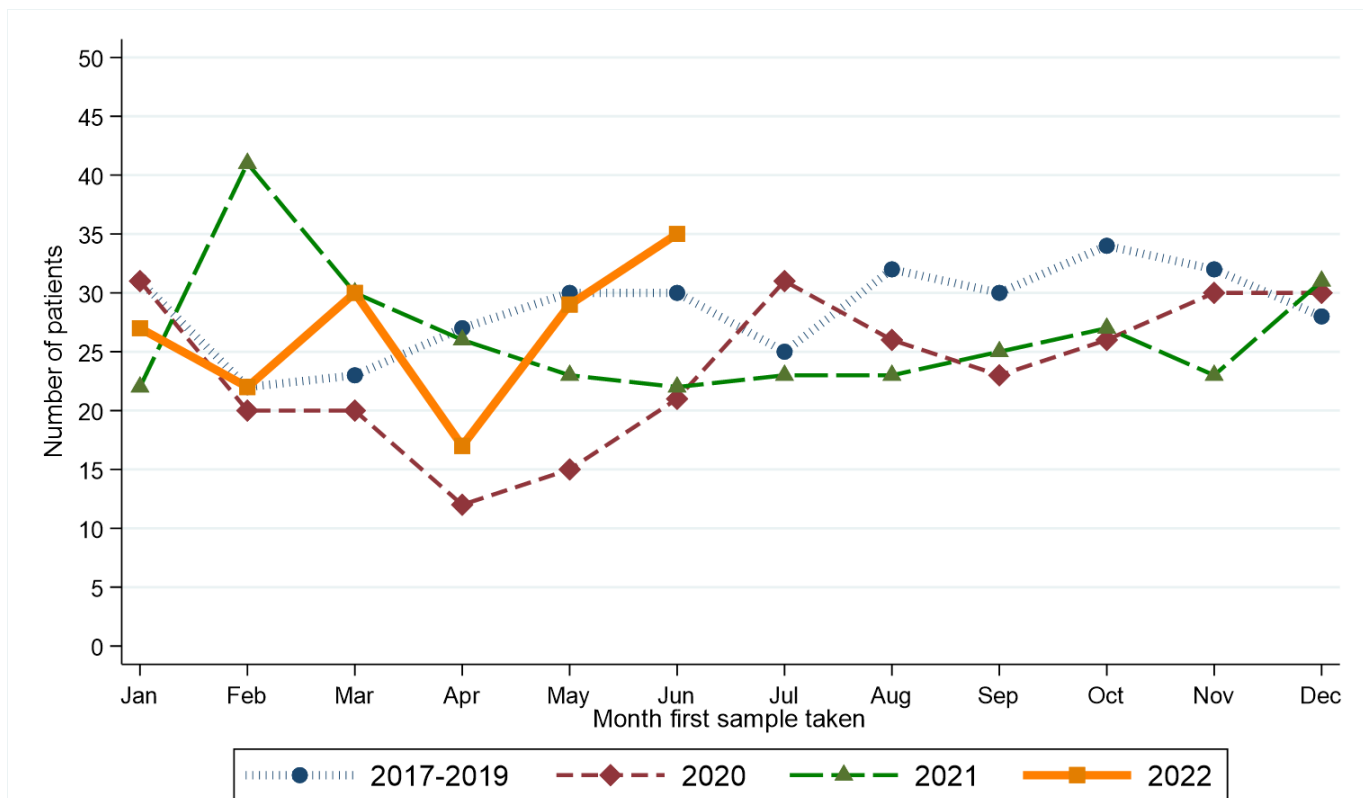
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

HEAD AND NECK CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

-11.0%



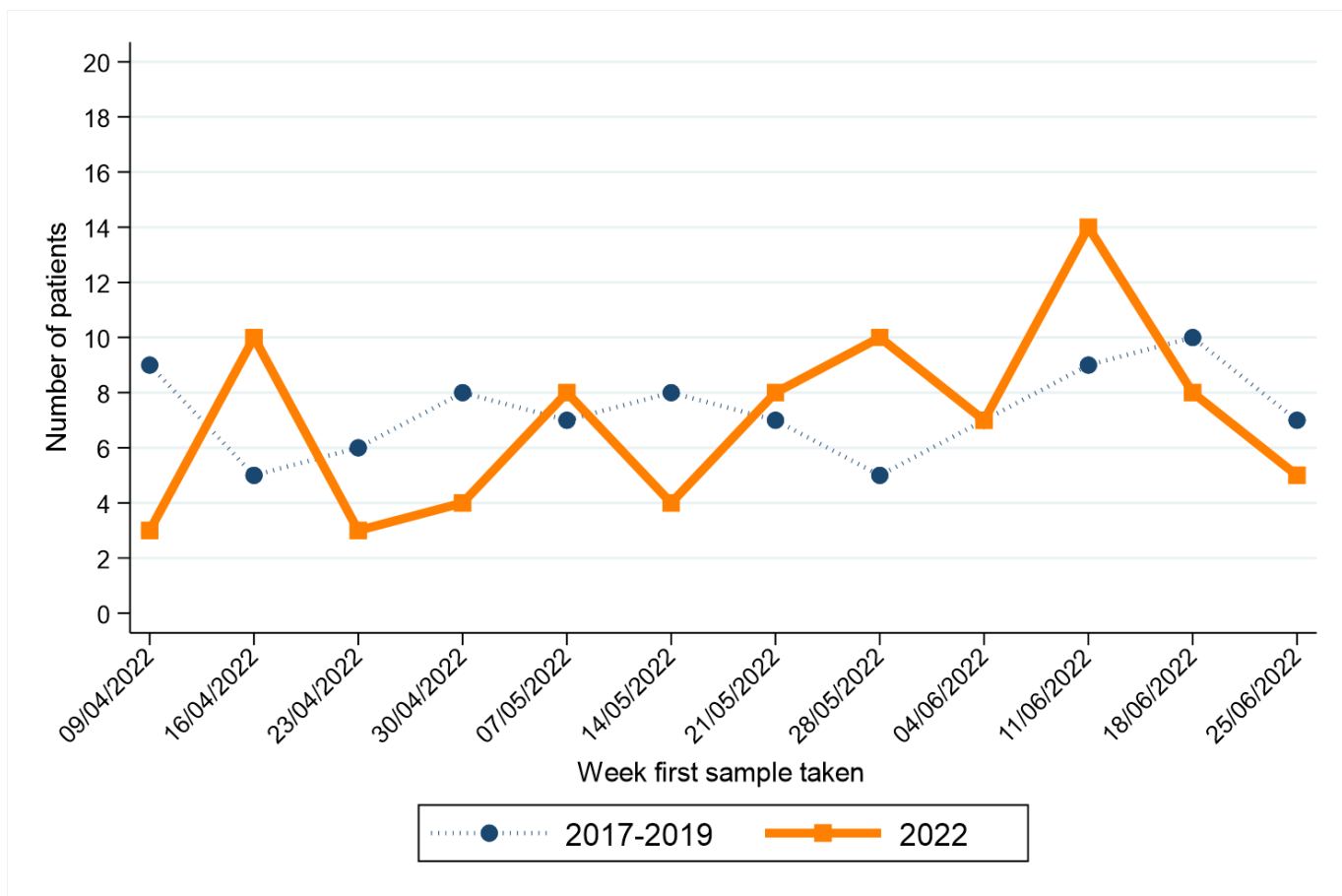
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	31	31	22	27
Feb	22	20	41	22
Mar	23	20	30	30
Apr	27	12	26	17
May	30	15	23	29
Jun	30	21	22	35
Jul	25	31	23	.
Aug	32	26	23	.
Sep	30	23	25	.
Oct	34	26	27	.
Nov	32	30	23	.
Dec	28	30	31	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

-4.5%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	9	3
16/04/2022	5	10
23/04/2022	6	3
30/04/2022	8	4
07/05/2022	7	8
14/05/2022	8	4
21/05/2022	7	8
28/05/2022	5	10
04/06/2022	7	7
11/06/2022	9	14
18/06/2022	10	8
25/06/2022	7	5

* Average patients per year rounded to the nearest integer.

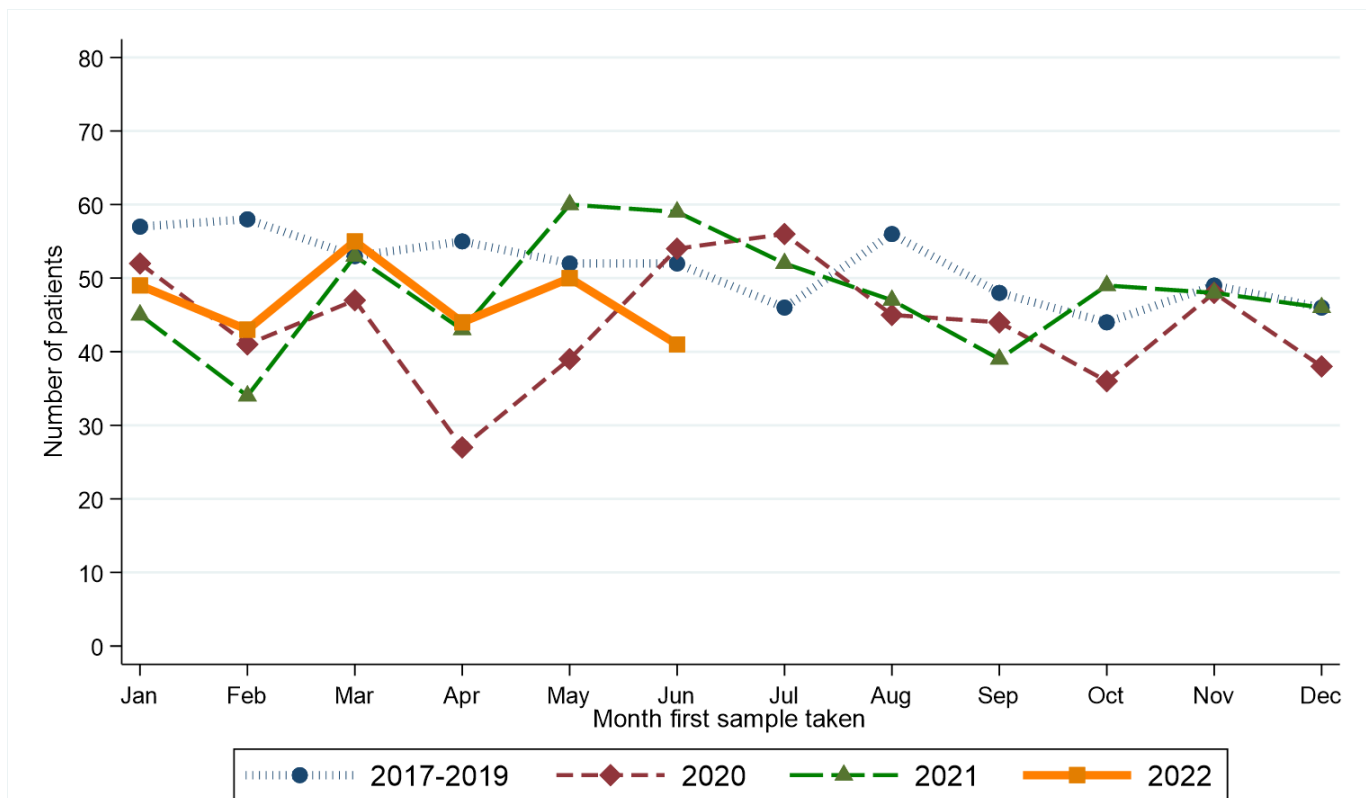
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

URINARY CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

-10.6%



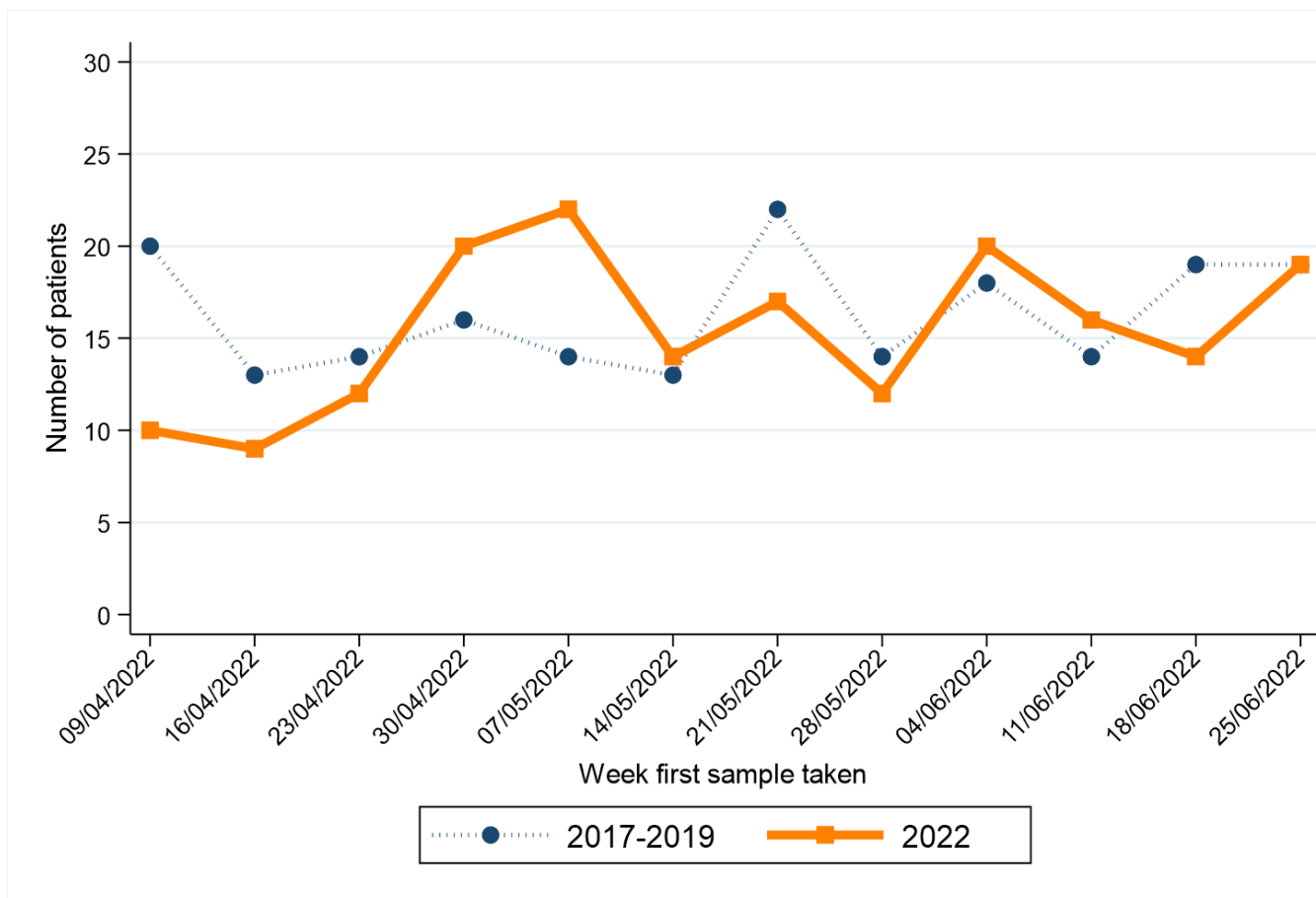
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	57	52	45	49
Feb	58	41	34	43
Mar	53	47	53	55
Apr	55	27	43	44
May	52	39	60	50
Jun	52	54	59	41
Jul	46	56	52	.
Aug	56	45	47	.
Sep	48	44	39	.
Oct	44	36	49	.
Nov	49	48	48	.
Dec	46	38	46	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

-5.6%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	20	10
16/04/2022	13	9
23/04/2022	14	12
30/04/2022	16	20
07/05/2022	14	22
14/05/2022	13	14
21/05/2022	22	17
28/05/2022	14	12
04/06/2022	18	20
11/06/2022	14	16
18/06/2022	19	14
25/06/2022	19	19

* Average patients per year rounded to the nearest integer.

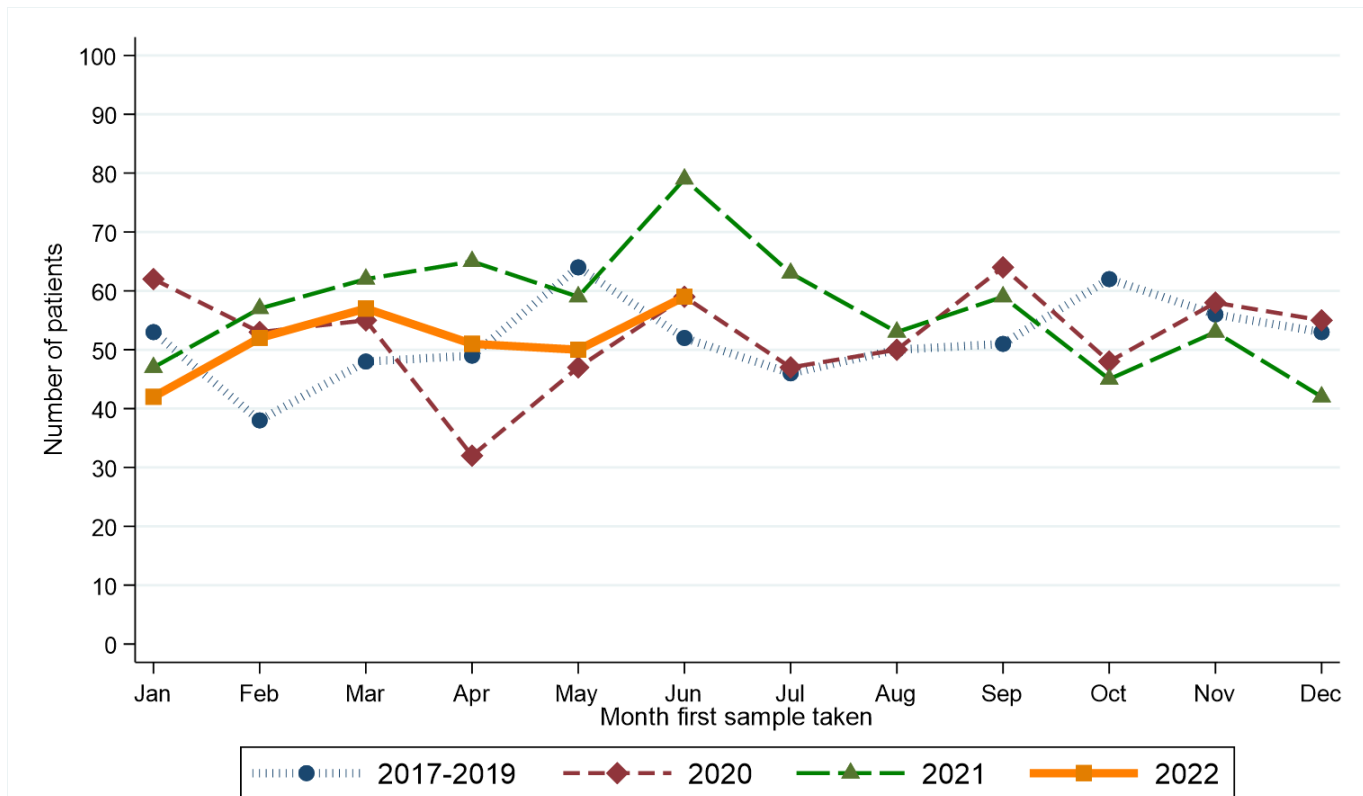
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

HAEMATOLOGICAL CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

+3.6%



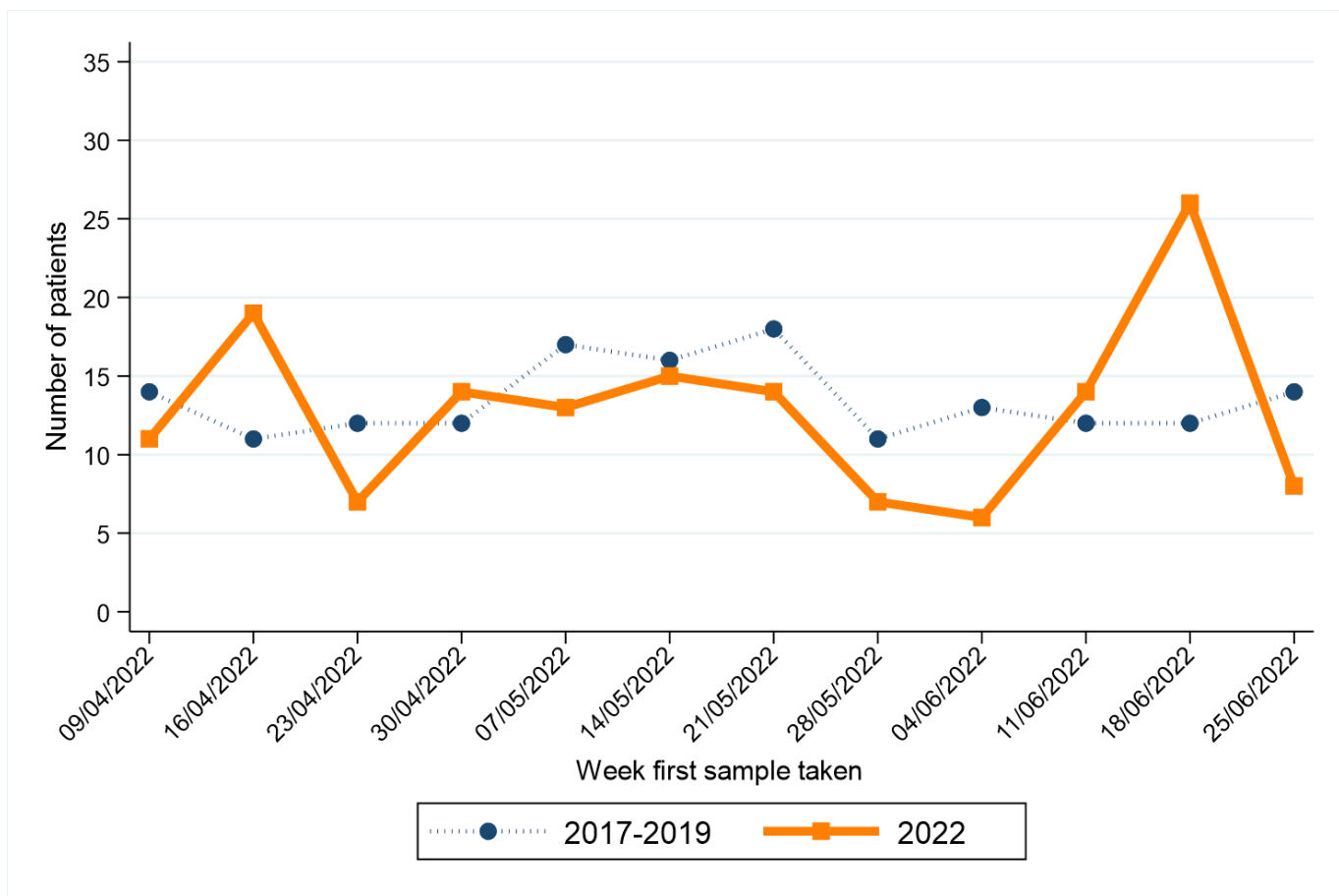
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	53	62	47	42
Feb	38	53	57	52
Mar	48	55	62	57
Apr	49	32	65	51
May	64	47	59	50
Jun	52	59	79	59
Jul	46	47	63	.
Aug	50	50	53	.
Sep	51	64	59	.
Oct	62	48	45	.
Nov	56	58	53	.
Dec	53	55	42	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Atnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

-4.9%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	14	11
16/04/2022	11	19
23/04/2022	12	7
30/04/2022	12	14
07/05/2022	17	13
14/05/2022	16	15
21/05/2022	18	14
28/05/2022	11	7
04/06/2022	13	6
11/06/2022	12	14
18/06/2022	12	26
25/06/2022	14	8

* Average patients per year rounded to the nearest integer.

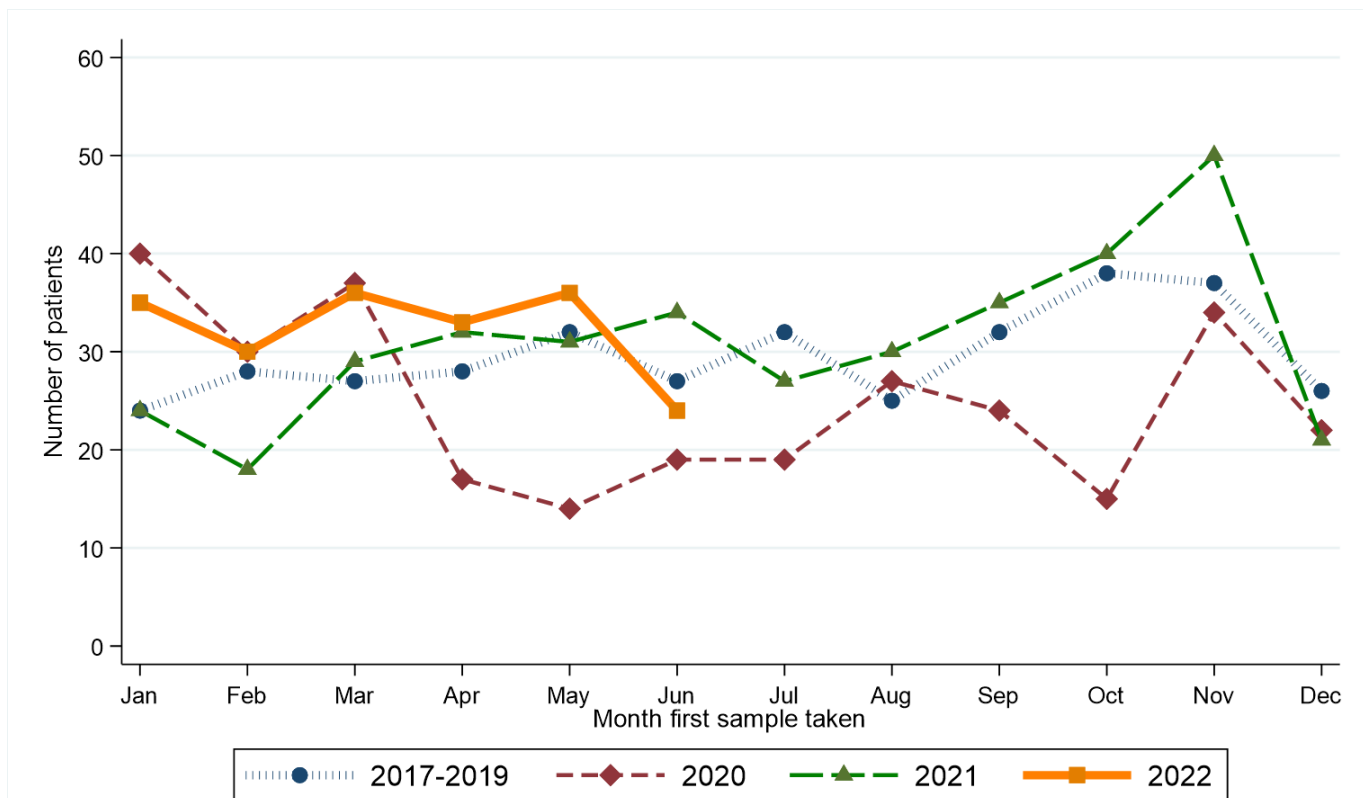
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

MELANOMA

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

-4.0%



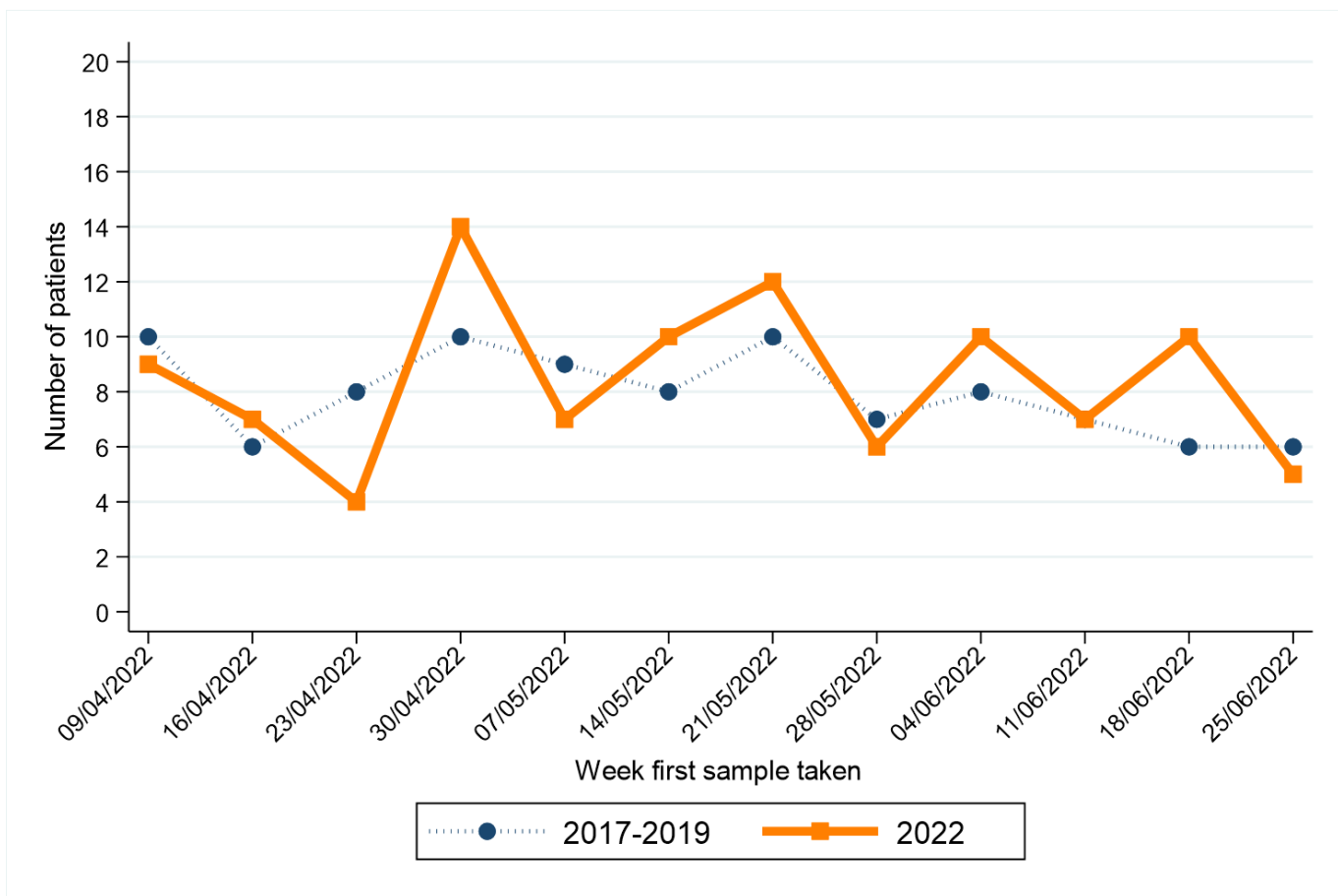
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	24	40	24	35
Feb	28	30	18	30
Mar	27	37	29	36
Apr	28	17	32	33
May	32	14	31	36
Jun	27	19	34	24
Jul	32	19	27	.
Aug	25	27	30	.
Sep	32	24	35	.
Oct	38	15	40	.
Nov	37	34	50	.
Dec	26	22	21	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

+6.3%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	10	9
16/04/2022	6	7
23/04/2022	8	4
30/04/2022	10	14
07/05/2022	9	7
14/05/2022	8	10
21/05/2022	10	12
28/05/2022	7	6
04/06/2022	8	10
11/06/2022	7	7
18/06/2022	6	10
25/06/2022	6	5

* Average patients per year rounded to the nearest integer.

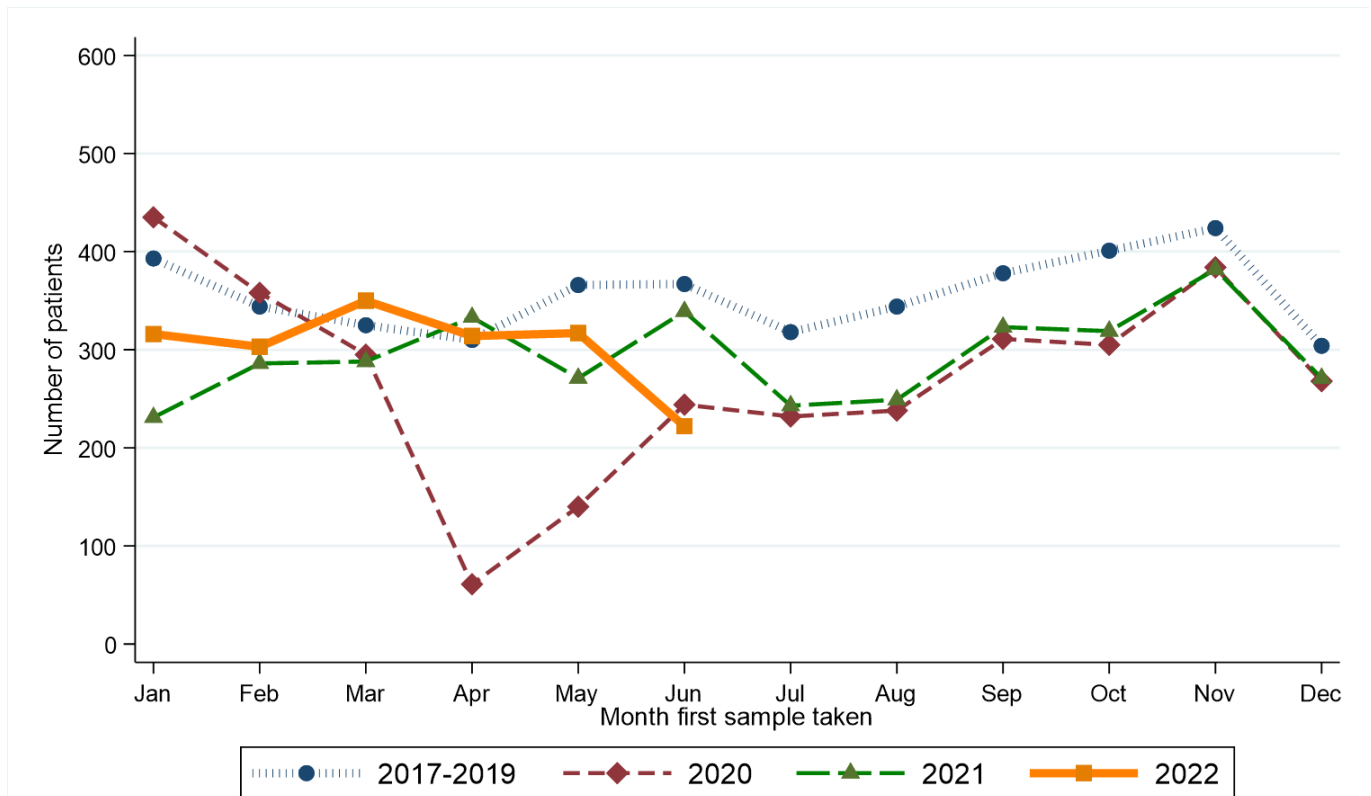
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

NON-MELANOMA SKIN CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

-21.0%



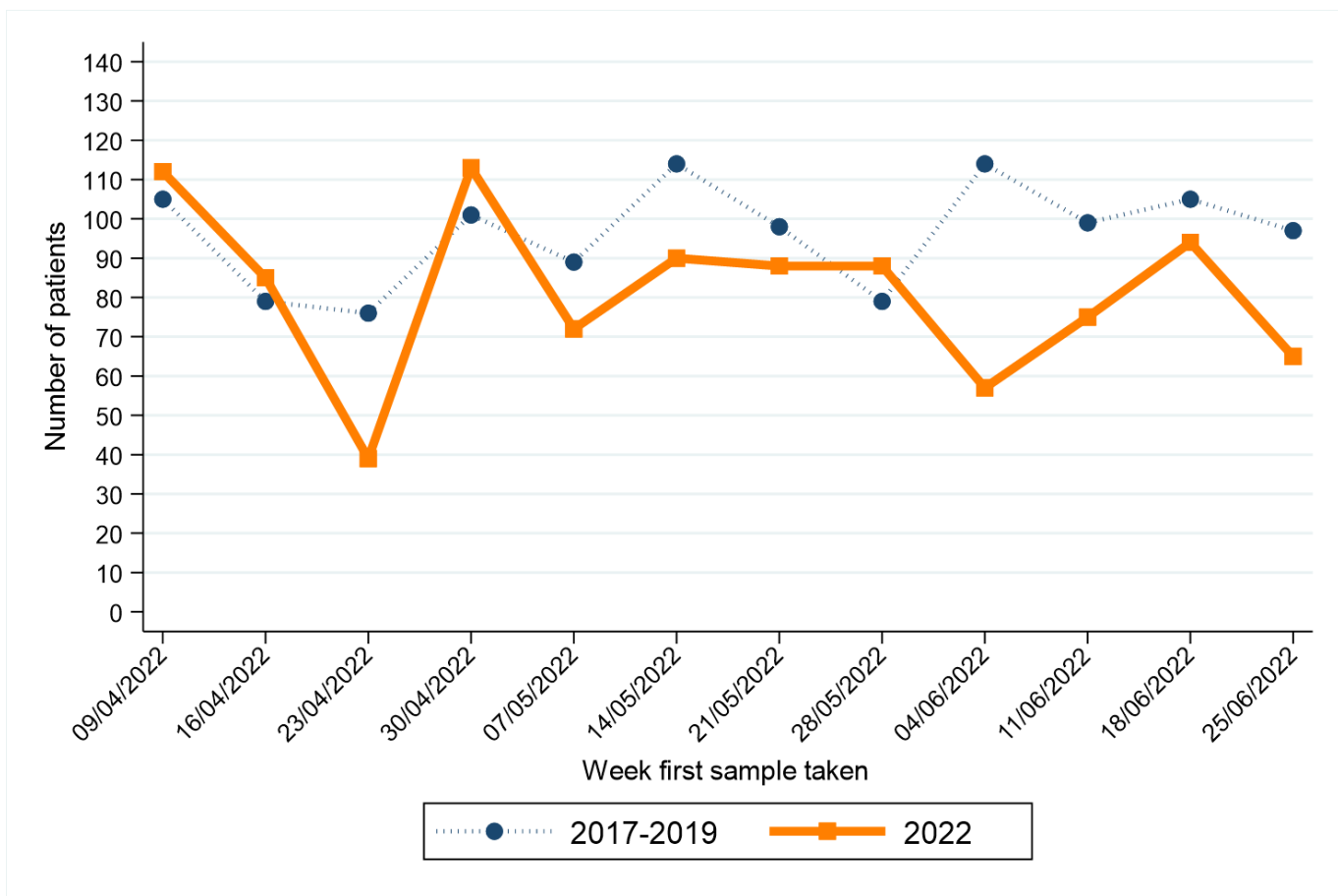
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	393	435	231	316
Feb	344	358	286	303
Mar	325	295	288	350
Apr	310	61	333	314
May	366	140	271	317
Jun	367	244	339	222
Jul	318	232	243	.
Aug	344	238	249	.
Sep	378	311	323	.
Oct	401	305	319	.
Nov	424	384	382	.
Dec	304	268	271	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

-15.4%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	105	112
16/04/2022	79	85
23/04/2022	76	39
30/04/2022	101	113
07/05/2022	89	72
14/05/2022	114	90
21/05/2022	98	88
28/05/2022	79	88
04/06/2022	114	57
11/06/2022	99	75
18/06/2022	105	94
25/06/2022	97	65

* Average patients per year rounded to the nearest integer.

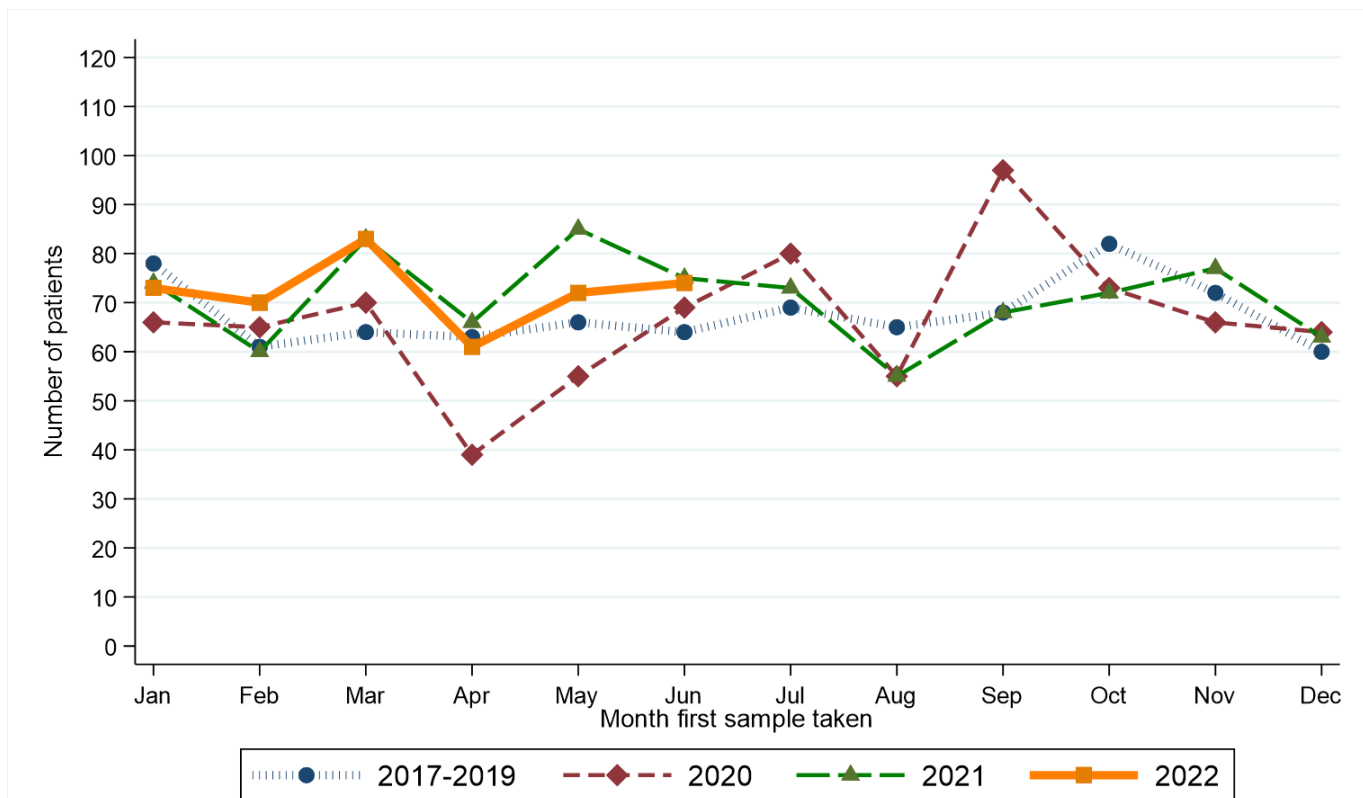
** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

OTHER CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2022 compared to expected number based on 2017-2019 average

+3.8%



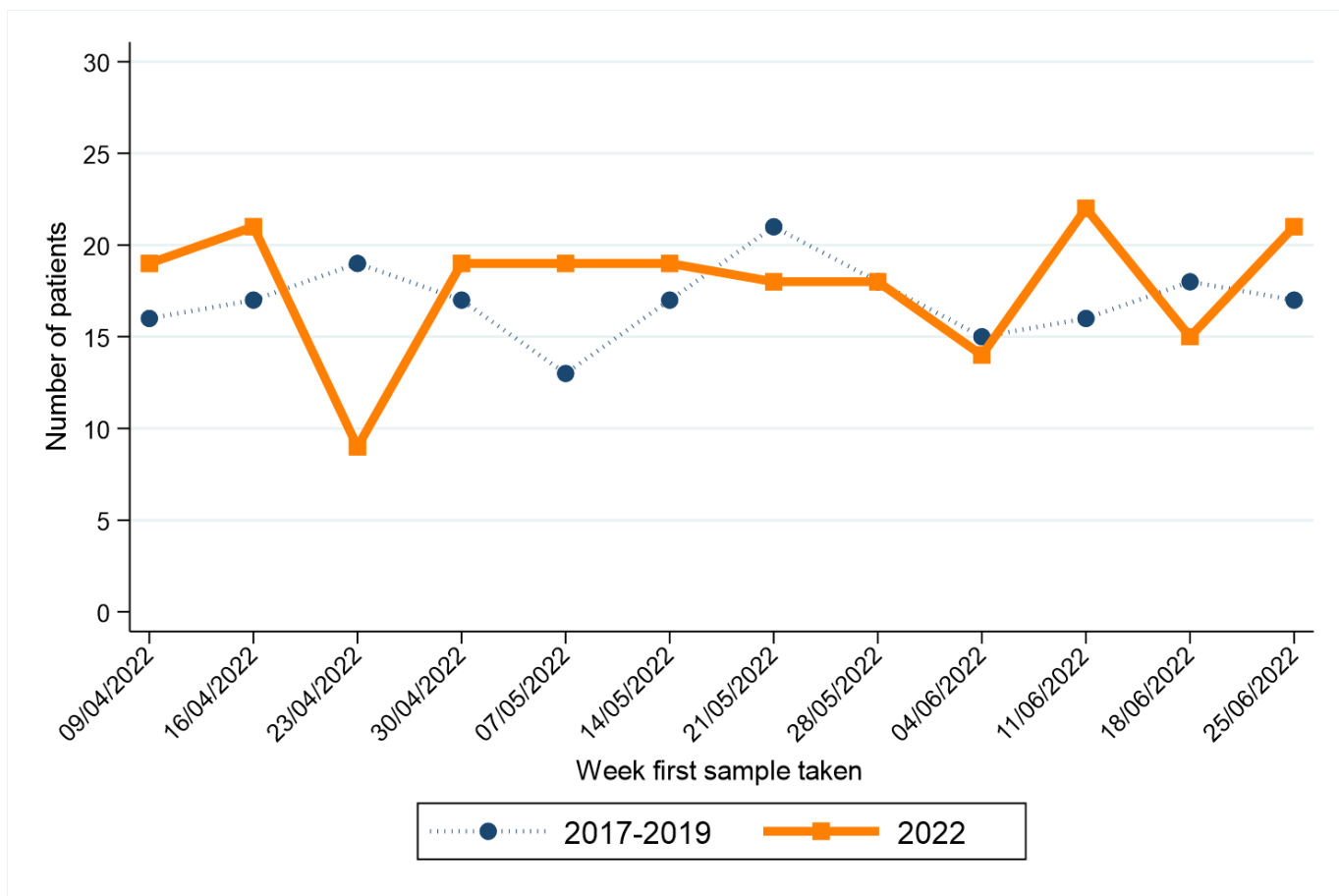
Month first sample taken	Year first sample taken			
	2017-2019*	2020	2021	2022
Jan	78	66	74	73
Feb	61	65	60	70
Mar	64	70	83	83
Apr	63	39	66	61
May	66	55	85	72
Jun	64	69	75	74
Jul	69	80	73	.
Aug	65	55	55	.
Sep	68	97	68	.
Oct	82	73	72	.
Nov	72	66	77	.
Dec	60	64	63	.

* Average patients per year rounded to the nearest integer.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 25/06/2022 compared to expected number based on 2017-2019 average

+4.9%



Week first sample taken**	Year first sample taken	
	2017-2019*	2022
09/04/2022	16	19
16/04/2022	17	21
23/04/2022	19	9
30/04/2022	17	19
07/05/2022	13	19
14/05/2022	17	19
21/05/2022	21	18
28/05/2022	18	18
04/06/2022	15	14
11/06/2022	16	22
18/06/2022	18	15
25/06/2022	17	21

* Average patients per year rounded to the nearest integer.

** Date shown refers to the end date of the week in 2022. Data for previous years refers to the equivalent Sat-Sun week in those years.

1. NMSC: Non-melanoma skin cancer
2. Data is sourced from the four NHS pathology laboratories in Northern Ireland (Altnagelvin, Antrim, Belfast, Craigavon), which is provided to the NI Cancer Registry on a monthly basis. It does not include information on pathology samples processed by private laboratories.
3. Figures represent the number of patients with pathology samples that indicated a malignant tumour and had this result coded and recorded by the end of June 2022. Due to potential reporting delays, pathology data from the month following June 2022 are used in compiling the presented results.
4. Assignment of week number is based upon a Sunday to Saturday week. The week ending label used in graphs and tables is based upon the date of the end of the week (a Saturday) in 2021-2022. This is compared with the equivalent Sunday-Saturday week in 2017-2019, although the actual date ending this week in 2017-2019 will differ.
5. Individual patients with cancer may have more than one pathology sample. A diagnosis of cancer may be a result of more than one procedure indicating cancer, for example a breast cancer diagnosis may be based upon a positive biopsy of the breast and then a separate positive dissection of a lymph node. Patients are thus only included once per cancer type unless they have had pathology samples separated by more than two years, thus a patient with samples in March and April of 2019 will be counted once (in the March 2019 count), while a patient with samples in April 2017 and May 2020 will be counted in both the April 2017 and May 2020 counts.
6. Cancer types are defined as follows:
 - Bowel cancer:** Includes colon, rectum and rectosigmoid junction (ICD10 codes: C18-C20).
 - Lung cancer:** Includes lung and trachea (ICD10 codes: C33-C34).
 - Breast cancer:** Includes female breast only (ICD10 codes: C50).
 - Prostate cancer:** (ICD10 codes: C61).
 - Gynaecological cancer:** Includes uterus, ovary, cervix, vulva, vagina, placenta and other female genital (ICD10 codes: C51-C58).
 - Upper GI cancer:** Includes oesophagus and stomach (ICD10 codes: C15, C16).
 - Head and neck cancer:** Includes lip, tongue, mouth, parotid & salivary glands, tonsil, oropharynx, nasopharynx, pyriform sinus, hypopharynx, nasal cavity, middle ear, sinuses and larynx (ICD10 codes: C00-C14, C30-C32).
 - Urinary cancer:** Includes kidney, renal pelvis, ureter, bladder and other urinary (ICD10 codes: C64-C68).
 - Haematological cancer:** Includes lymphoma (all types), leukaemia (all types), myeloma, malignant immunoproliferative disease and other lymphoid and haematopoietic (ICD10 codes: C81-C96).
 - Melanoma:** (ICD10 code: C43).
 - Non-melanoma skin cancer (NMSC):** (ICD10 code: C44).
 - Other cancer:** Includes cancers of small intestine, anus, liver, gallbladder, thymus, bone, mesothelioma, soft tissue, penis, testis, eye, brain, endocrine system and thyroid (ICD10 codes: C16, C21-C26, C37-C41, C45-C49, C60, C62, C63, C69-C75). Excludes cancer of unknown primary.