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

June 2023 update

Further information

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CONTENTS

	<u>Page</u>
Summary	1
All persons	5
Males	7
Females	9
Ages 0-69	11
Ages 70 and over	13
Bowel cancer	15
Bowel cancer, screening age	17
Lung cancer	19
Female breast cancer	21
Female breast cancer, screening age	23
Prostate cancer	25
Upper gastrointestinal cancer	27
Gynaecological cancer	29
Head & neck cancer	32
Urinary cancer	34
Haematological cancer	36
Malignant melanoma	38
Non-melanoma skin cancer	40
Other cancer	42
Notes	44

SUMMARY

Recent trends in the number of patients with pathology samples indicating cancer: June 2023

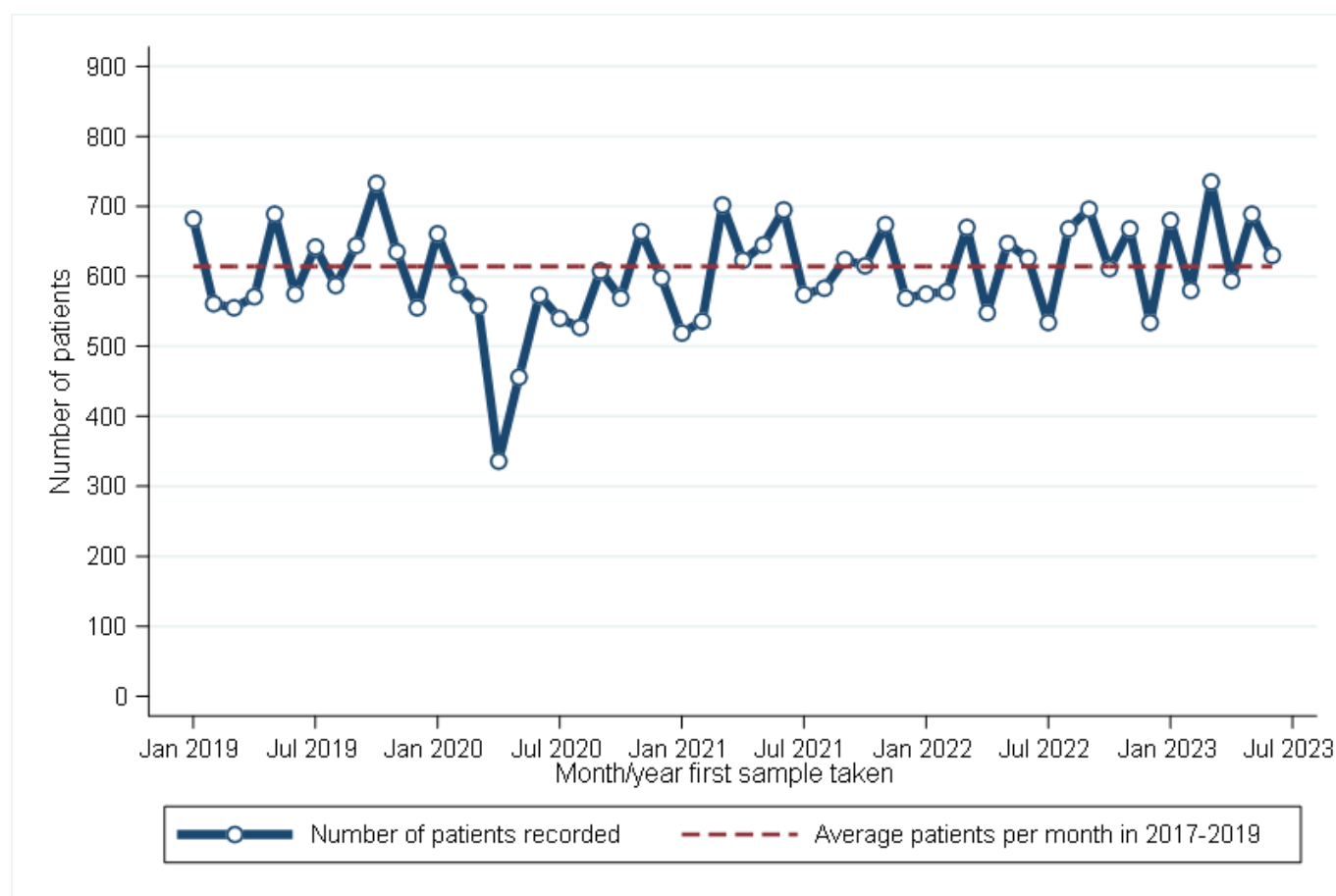
This summary provides an overview of recent trends in the number of patients with pathology samples indicating cancer (excluding non-melanoma skin cancer, NMSC) whose first sample was taken from March 2020 to June 2023 in Northern Ireland.

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.

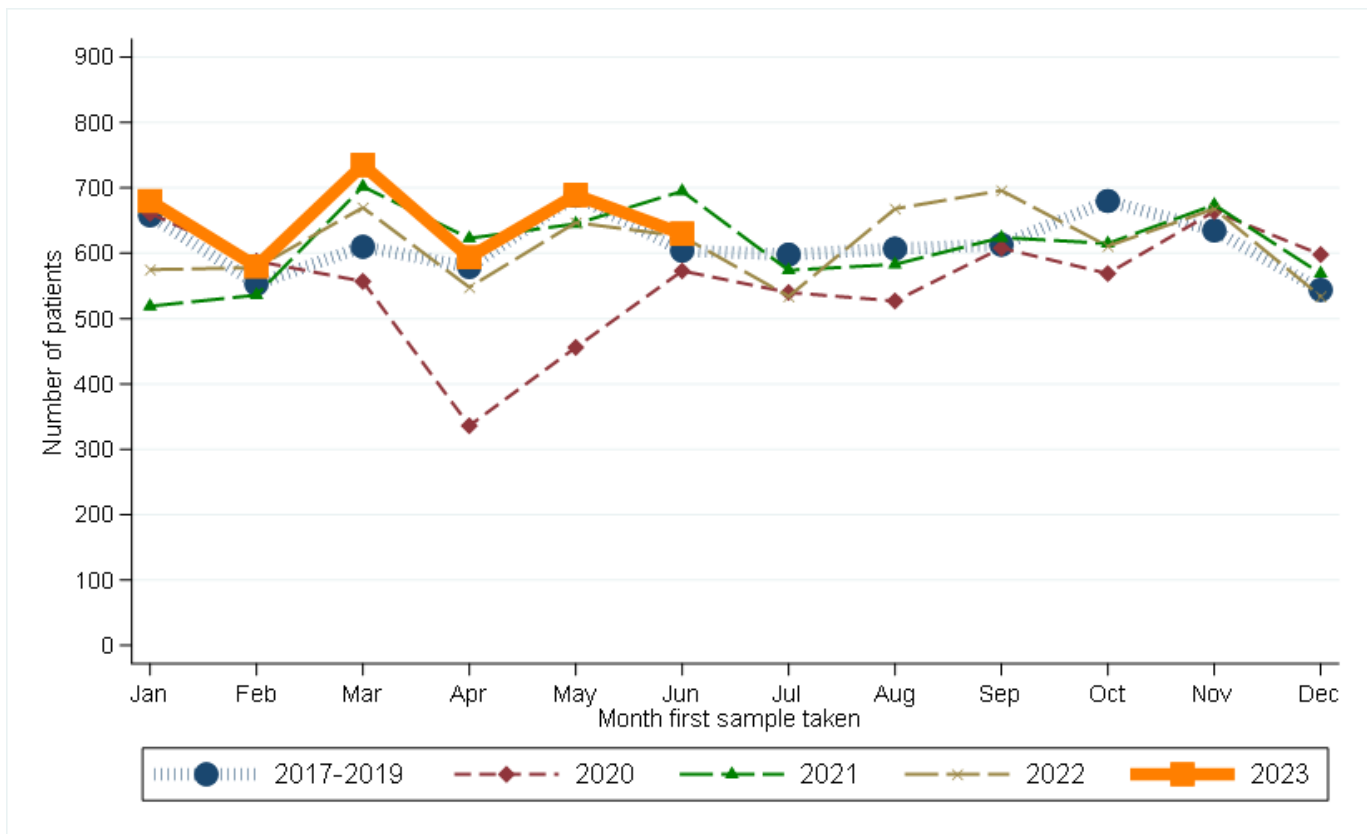
Data are sourced from the four NHS pathology laboratories in NI (Belfast, Altnagelvin, Antrim, Craigavon), which are usually provided to NICR on a monthly basis. **Altnagelvin laboratory is excluded from some analysis as a change in recording systems led to an undercount in the number of reported samples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

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

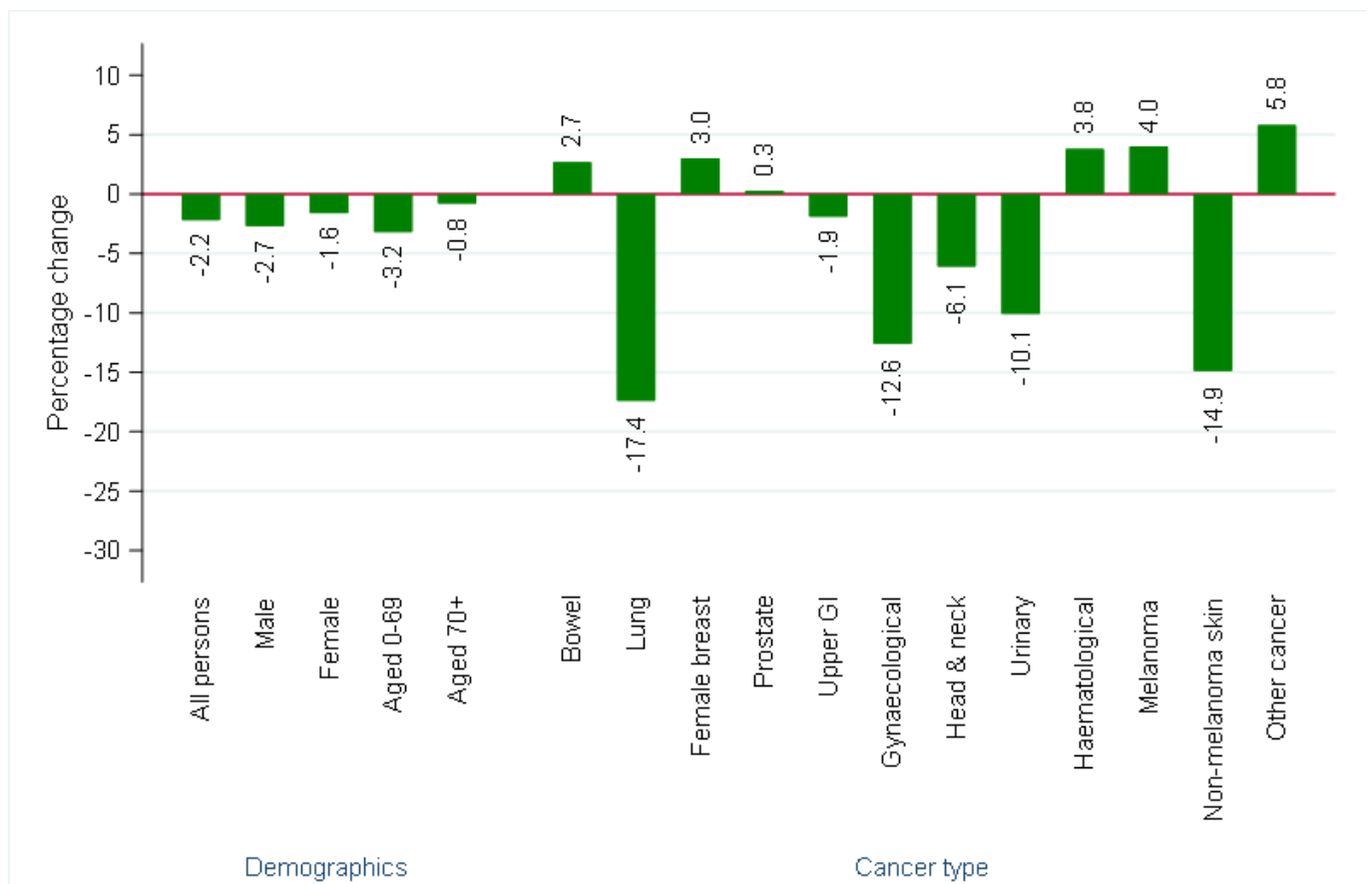
From March 2020 to June 2023 the number of patients with a pathological sample indicating cancer (ex NMSC) was 2.2% lower than the average number for the same time period in 2017-2019.



From March 2020 to June 2023 there was a 2.7% decrease among males and a 1.6% decrease among females compared to the same time period in 2017-2019. A decrease of 3.2% occurred in the number of patients aged 0-69 years, while there was a decrease of 0.8% among those aged 70 and older.

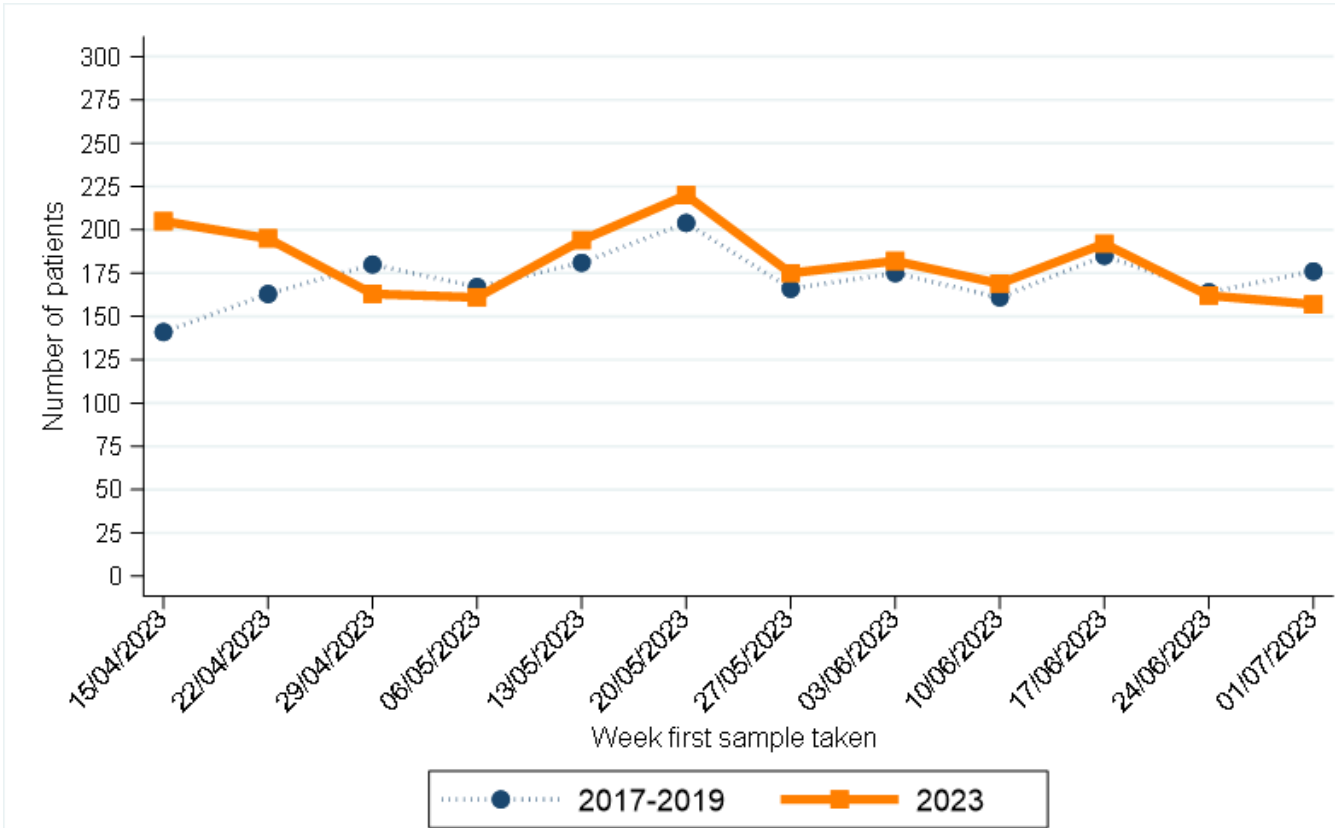


Compared to the annual average in 2017-2019, from March 2020 to June 2023 the number of patients with a pathology sample indicating lung cancer decreased by 17.4%. Increases were recorded for bowel cancer, female breast cancer, prostate cancer, haematological cancer and melanoma, while decreases of more than 10% were recorded for gynaecological cancer, urinary cancer and non-melanoma skin cancer.

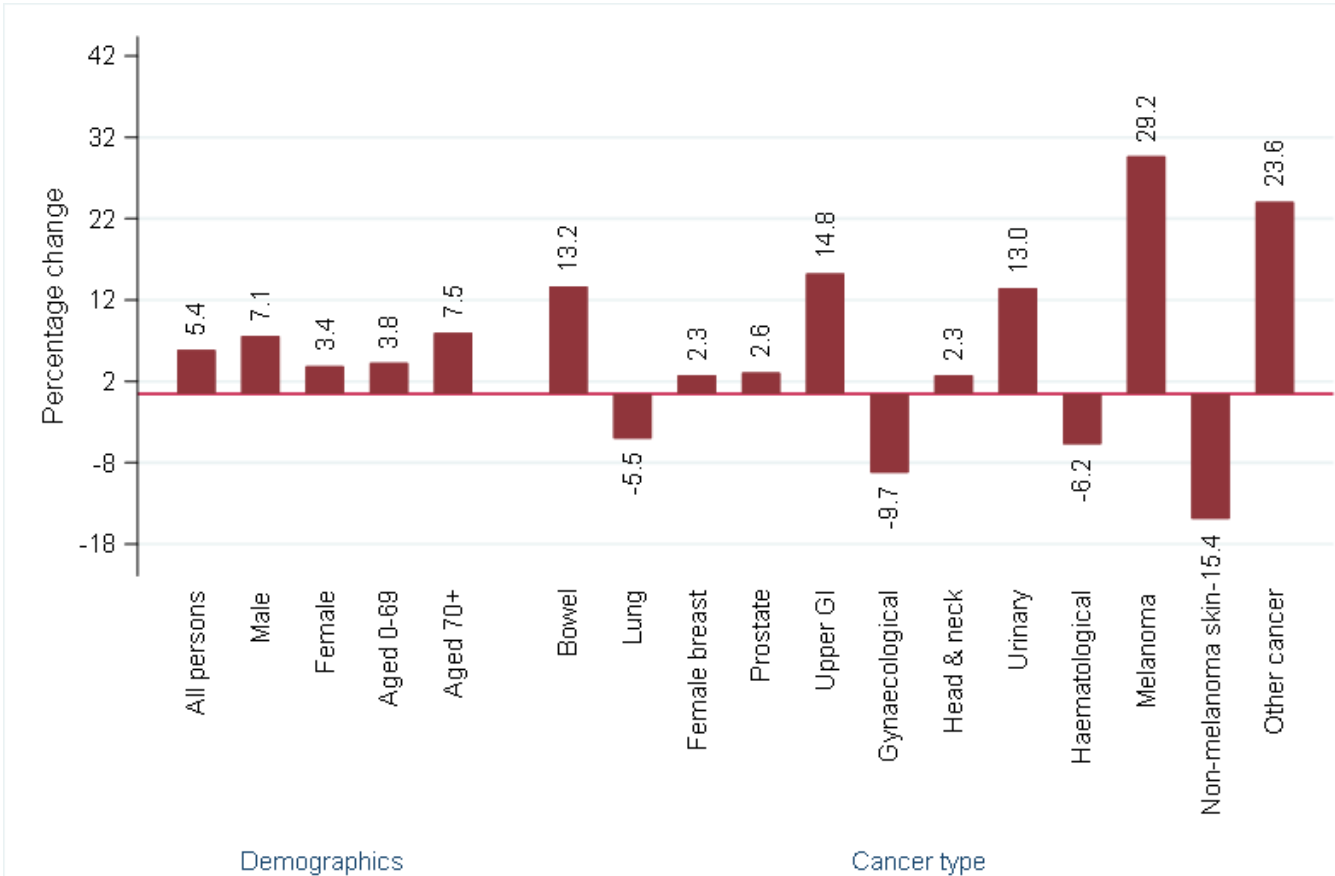


RECENT CHANGES IN THE NUMBER OF PATIENTS *(Includes Altnagelvin)*

There was a 5.4% increase in the number of patients with a pathology sample indicating cancer in the twelve weeks up to 01/07/2023 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 Sun-Sat week in those years



In the twelve weeks up to 01/07/2023 there was a 7.1% increase among males and a 3.4% increase among females compared to the same time period in 2017-2019. An increase of 3.8% occurred in the number of patients aged 0-69 years, while there was an increase of 7.5% among those aged 70 and older.

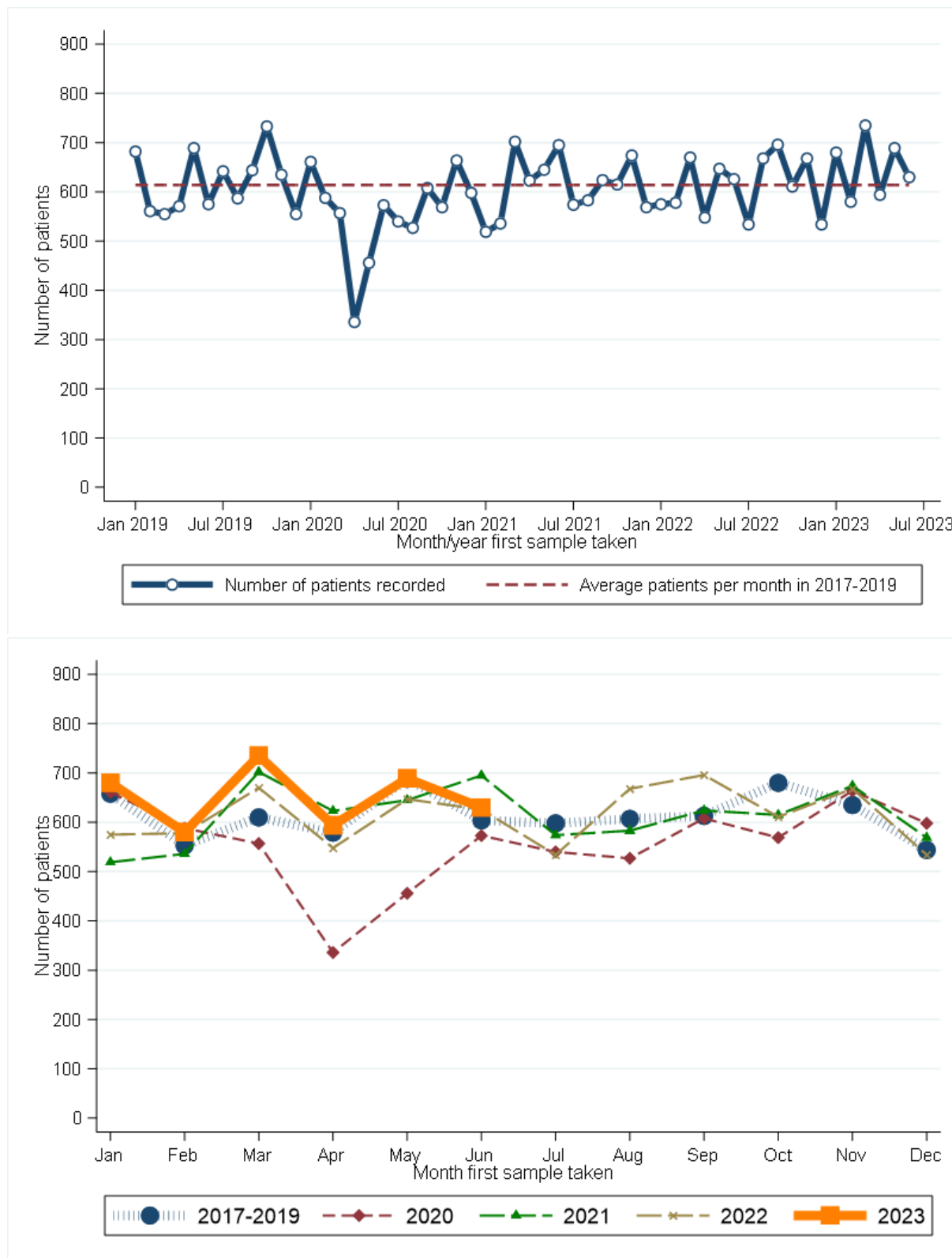
Compared to the annual average in 2017-2019, in the twelve weeks up to 01/07/2023 the number of patients with a pathology sample indicating lung cancer decreased by 5.5%. Increases were recorded for bowel cancer, female breast cancer, prostate cancer, upper gastrointestinal cancer, head and neck cancer, urinary cancer and melanoma, while decreases of more than 10% were recorded for 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 2023 compared to expected number based on 2017-2019 average

-2.2%



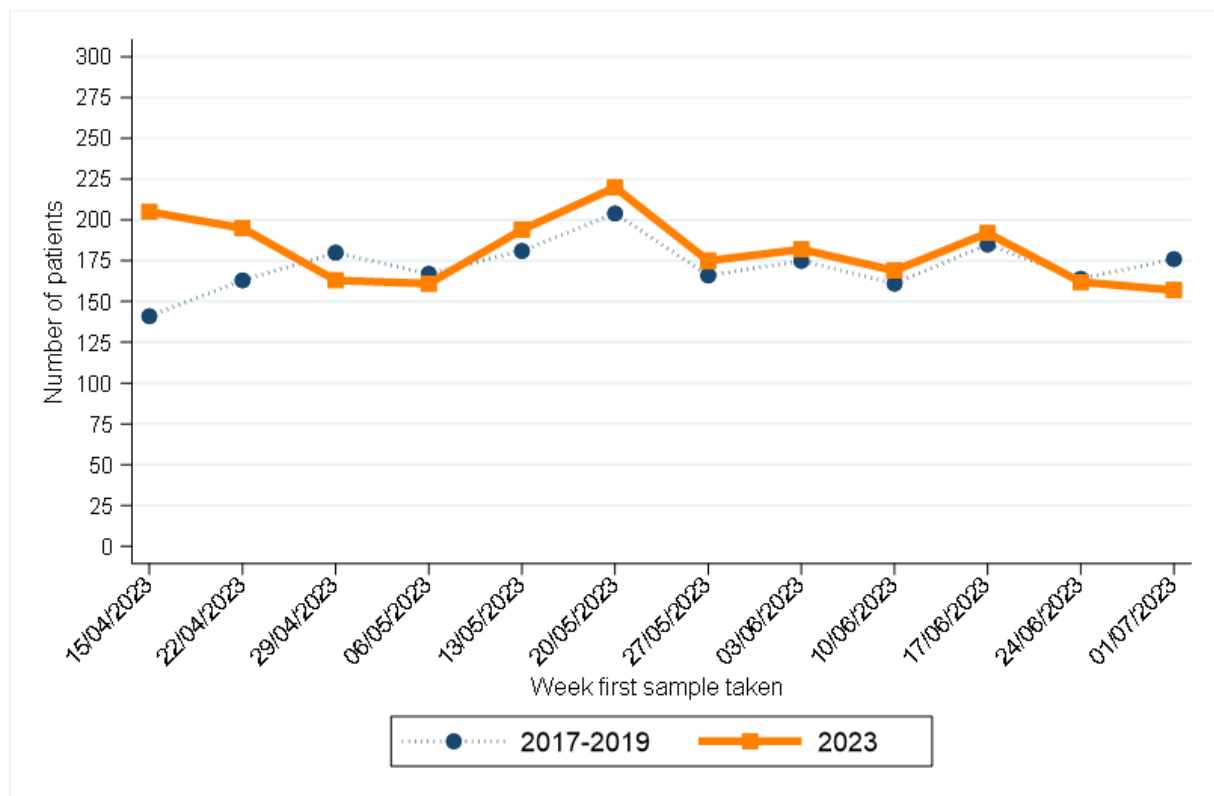
Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	658	661	519	575	680	Jul	598	540	574	534	.
Feb	553	588	536	578	580	Aug	607	527	583	668	.
Mar	610	557	702	670	735	Sep	613	608	624	696	.
Apr	579	336	623	548	594	Oct	680	569	615	611	.
May	688	456	645	647	689	Nov	635	664	674	668	.
Jun	604	573	695	626	630	Dec	544	598	569	534	.

* 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 01/07/2023 compared to expected number based on 2017-2019 average

+5.4%



Week first sample taken**	2017-2019*	2023	Week first sample taken**	2017-2019*	2023
15/04/2023	141	205	27/05/2023	166	175
22/04/2023	163	195	03/06/2023	175	182
29/04/2023	180	163	10/06/2023	161	169
06/05/2023	167	161	17/06/2023	185	192
13/05/2023	181	194	24/06/2023	164	162
20/05/2023	204	220	01/07/2023	176	157

* Average patients per year rounded to the nearest integer.

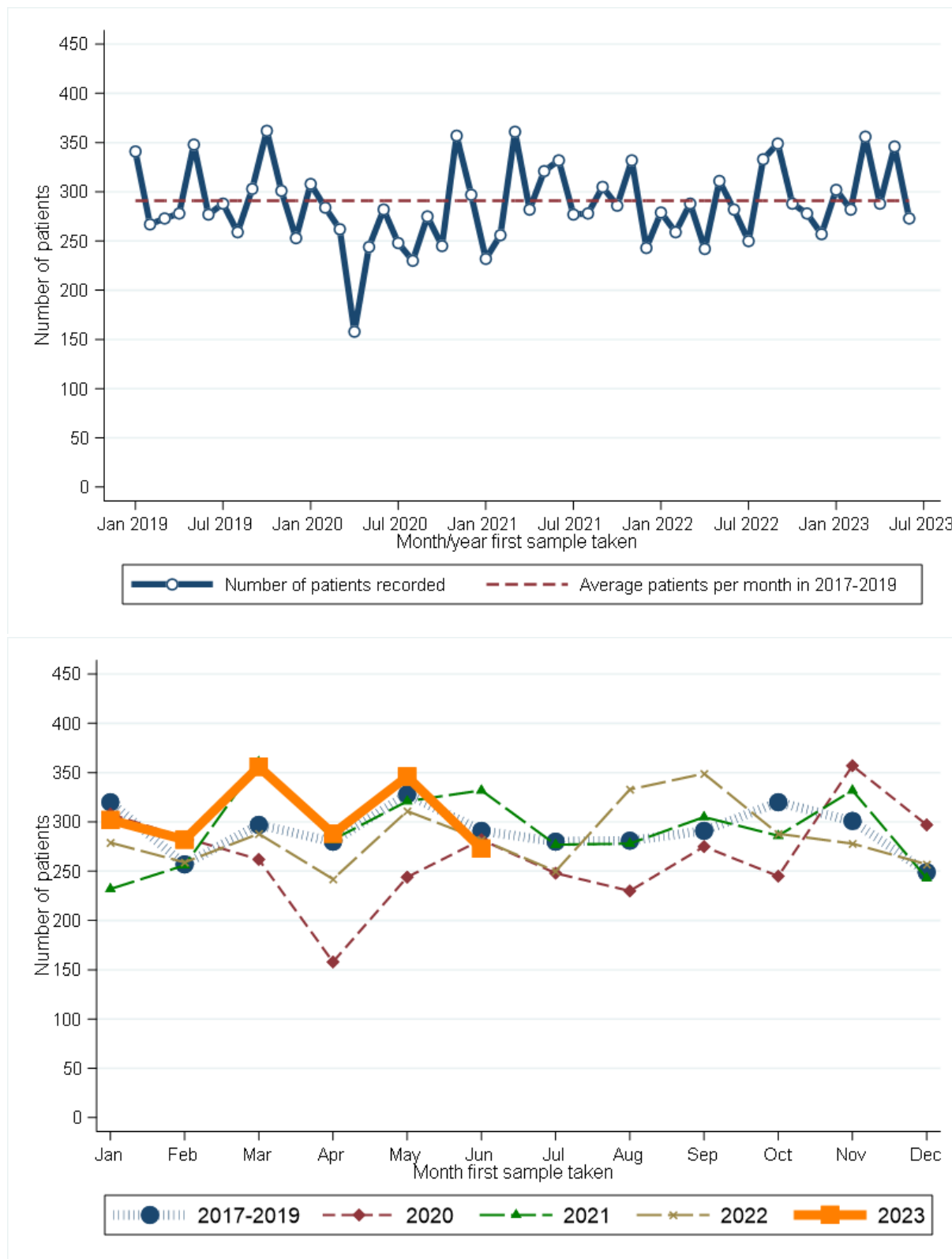
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

MALE: CANCER (EX NMSC)

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

-2.7%



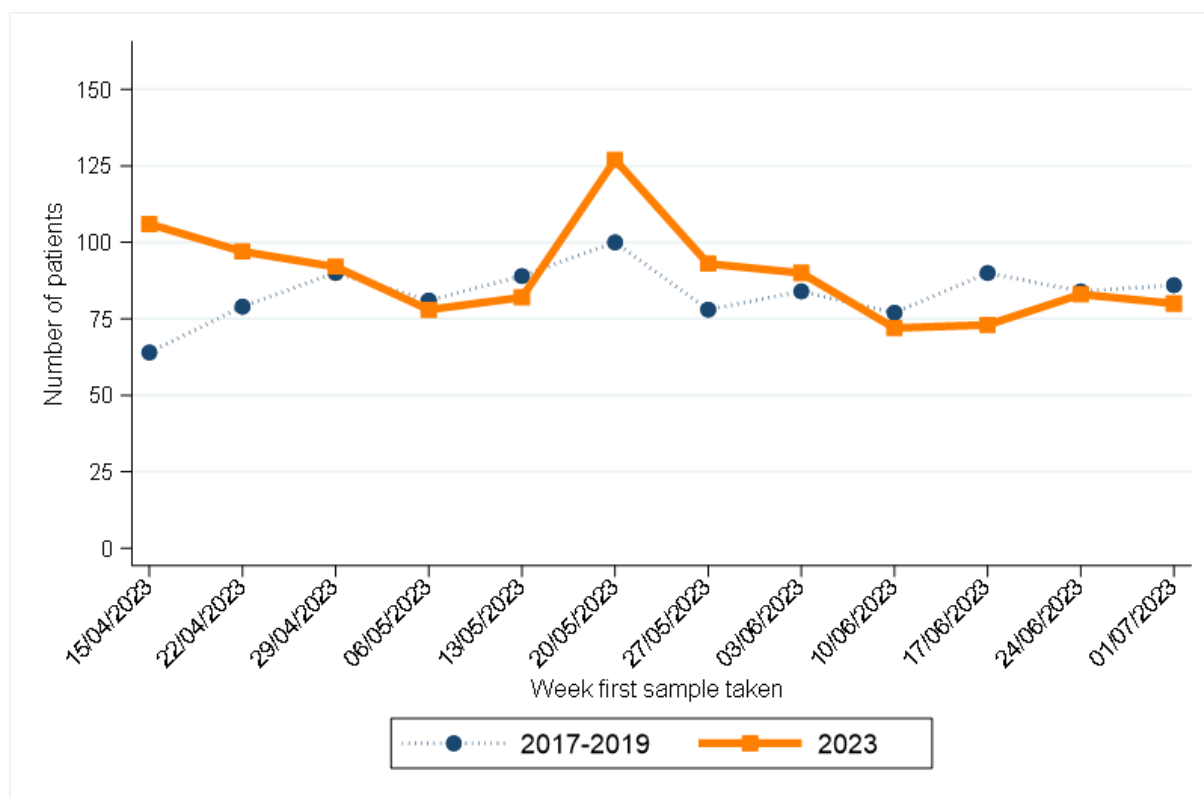
Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	320	308	232	279	302	Jul	280	248	277	250	.
Feb	257	284	256	259	282	Aug	281	230	278	333	.
Mar	297	262	361	288	356	Sep	291	275	305	349	.
Apr	280	158	282	242	288	Oct	320	245	286	288	.
May	328	244	321	311	346	Nov	301	357	332	278	.
Jun	291	282	332	282	273	Dec	249	297	243	257	.

* 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 01/07/2023 compared to expected number based on 2017-2019 average

+7.1%



Week first sample taken**	2017-2019*	2023
15/04/2023	64	106
22/04/2023	79	97
29/04/2023	90	92
06/05/2023	81	78
13/05/2023	89	82
20/05/2023	100	127

Week first sample taken**	2017-2019*	2023
27/05/2023	78	93
03/06/2023	84	90
10/06/2023	77	72
17/06/2023	90	73
24/06/2023	84	83
01/07/2023	86	80

* Average patients per year rounded to the nearest integer.

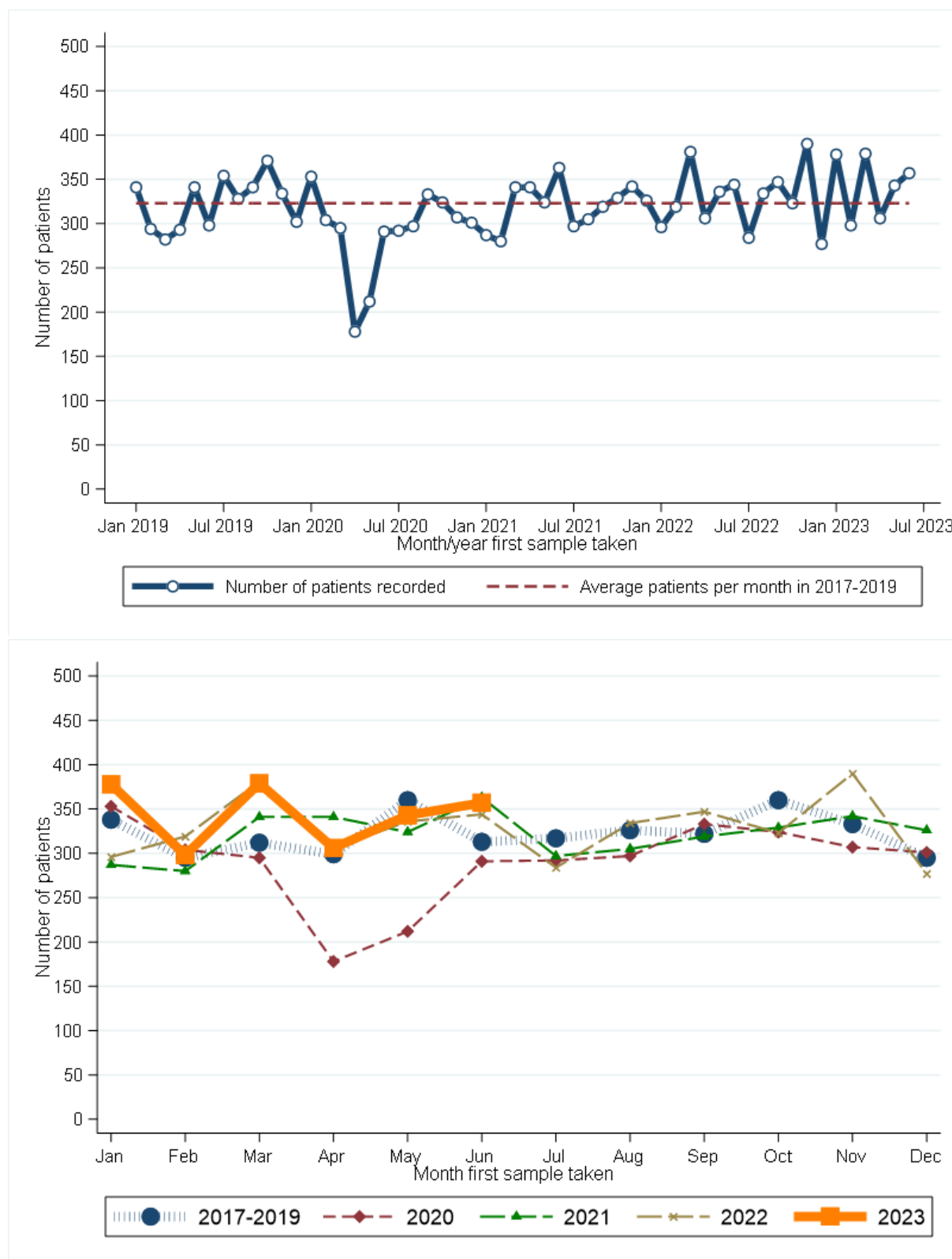
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

FEMALE: CANCER (EX NMSC)

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

-1.6%



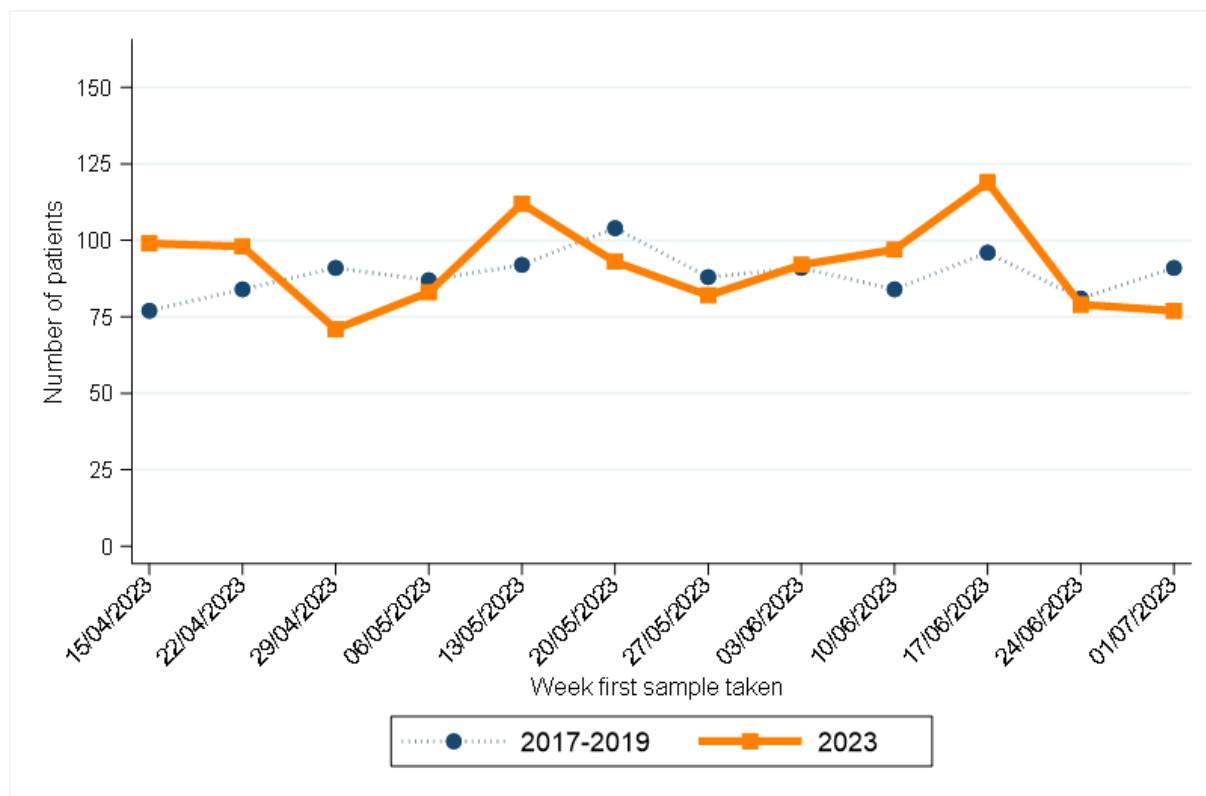
Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	338	353	287	296	378	Jul	317	292	297	284	.
Feb	295	304	280	319	298	Aug	326	297	305	334	.
Mar	312	295	341	381	379	Sep	322	333	319	347	.
Apr	299	178	341	306	306	Oct	360	324	329	323	.
May	360	212	324	336	343	Nov	333	307	342	390	.
Jun	313	291	363	344	357	Dec	295	301	326	277	.

* 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 01/07/2023 compared to expected number based on 2017-2019 average

+3.4%



Week first sample taken**	2017-2019*	2023
15/04/2023	77	99
22/04/2023	84	98
29/04/2023	91	71
06/05/2023	87	83
13/05/2023	92	112
20/05/2023	104	93

Week first sample taken**	2017-2019*	2023
27/05/2023	88	82
03/06/2023	91	92
10/06/2023	84	97
17/06/2023	96	119
24/06/2023	81	79
01/07/2023	91	77

* Average patients per year rounded to the nearest integer.

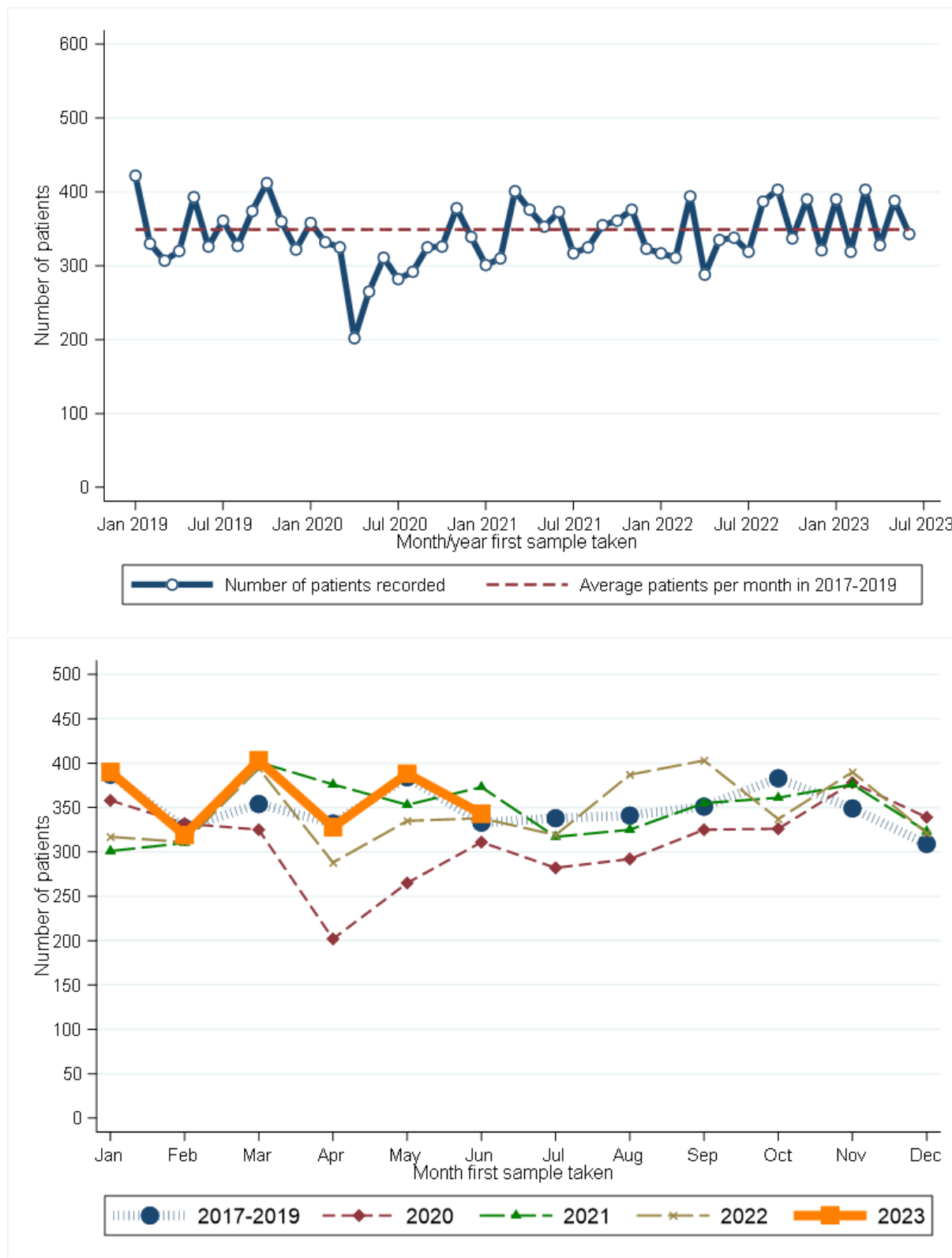
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

AGED 0-69: CANCER (EX NMSC)

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

-3.2%



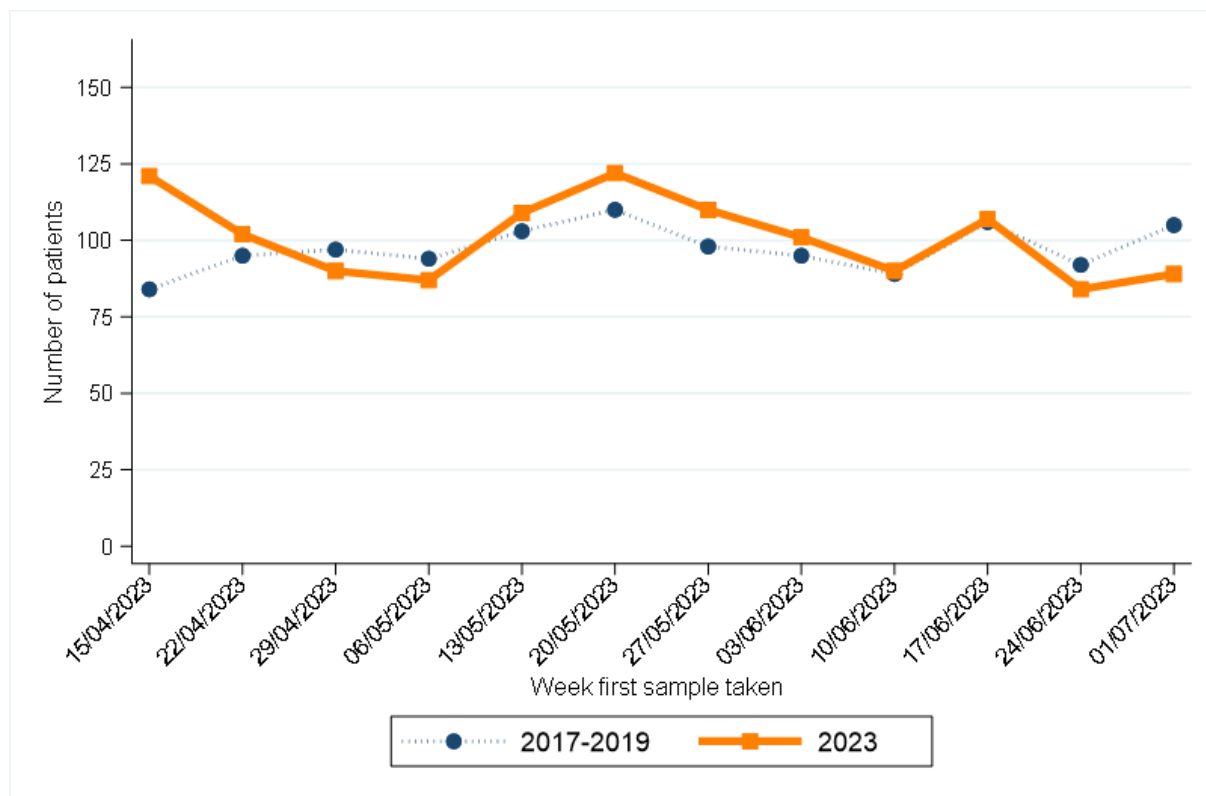
Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	387	358	301	317	390	Jul	338	282	317	319	.
Feb	327	332	310	311	319	Aug	341	292	325	387	.
Mar	354	325	401	394	403	Sep	351	325	355	403	.
Apr	332	202	376	288	328	Oct	383	326	361	337	.
May	384	265	353	335	388	Nov	349	378	376	390	.
Jun	333	311	373	338	343	Dec	309	339	323	321	.

* 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 01/07/2023 compared to expected number based on 2017-2019 average

+3.8%



Week first sample taken**	2017-2019*	2023
15/04/2023	84	121
22/04/2023	95	102
29/04/2023	97	90
06/05/2023	94	87
13/05/2023	103	109
20/05/2023	110	122

Week first sample taken**	2017-2019*	2023
27/05/2023	98	110
03/06/2023	95	101
10/06/2023	89	90
17/06/2023	106	107
24/06/2023	92	84
01/07/2023	105	89

* Average patients per year rounded to the nearest integer.

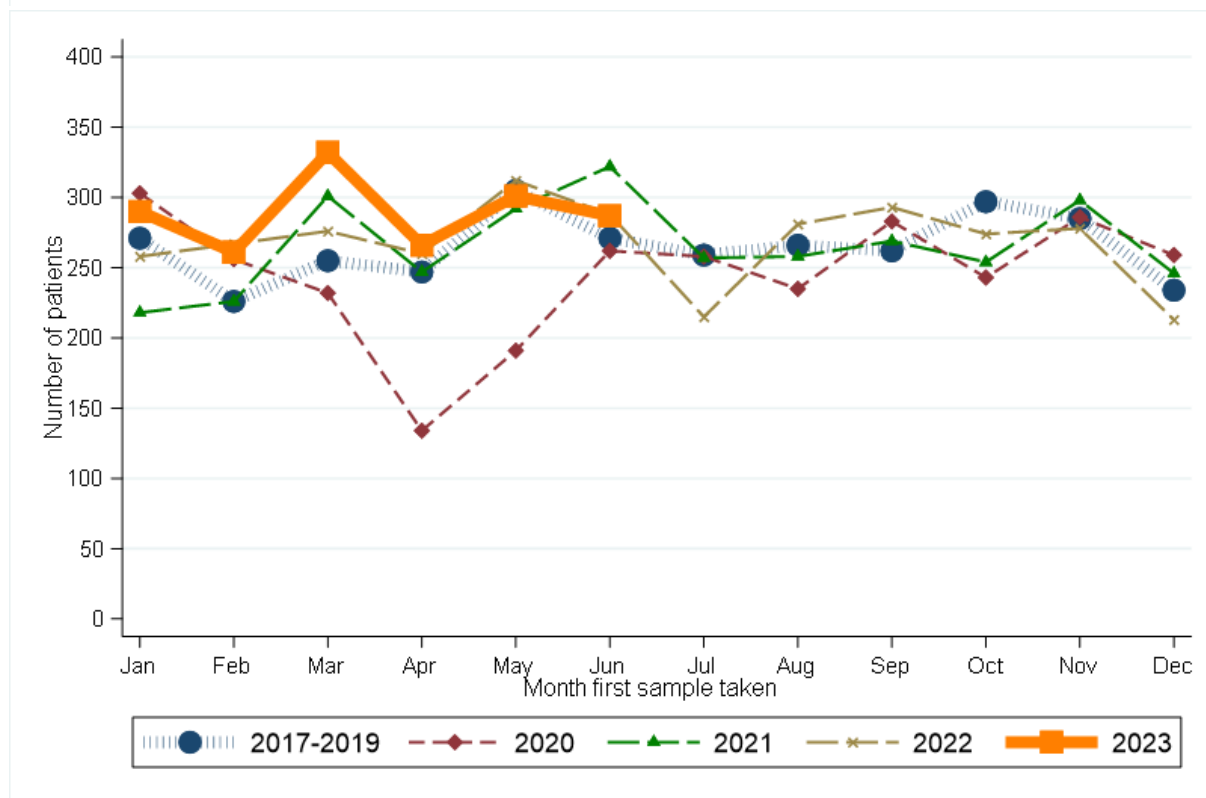
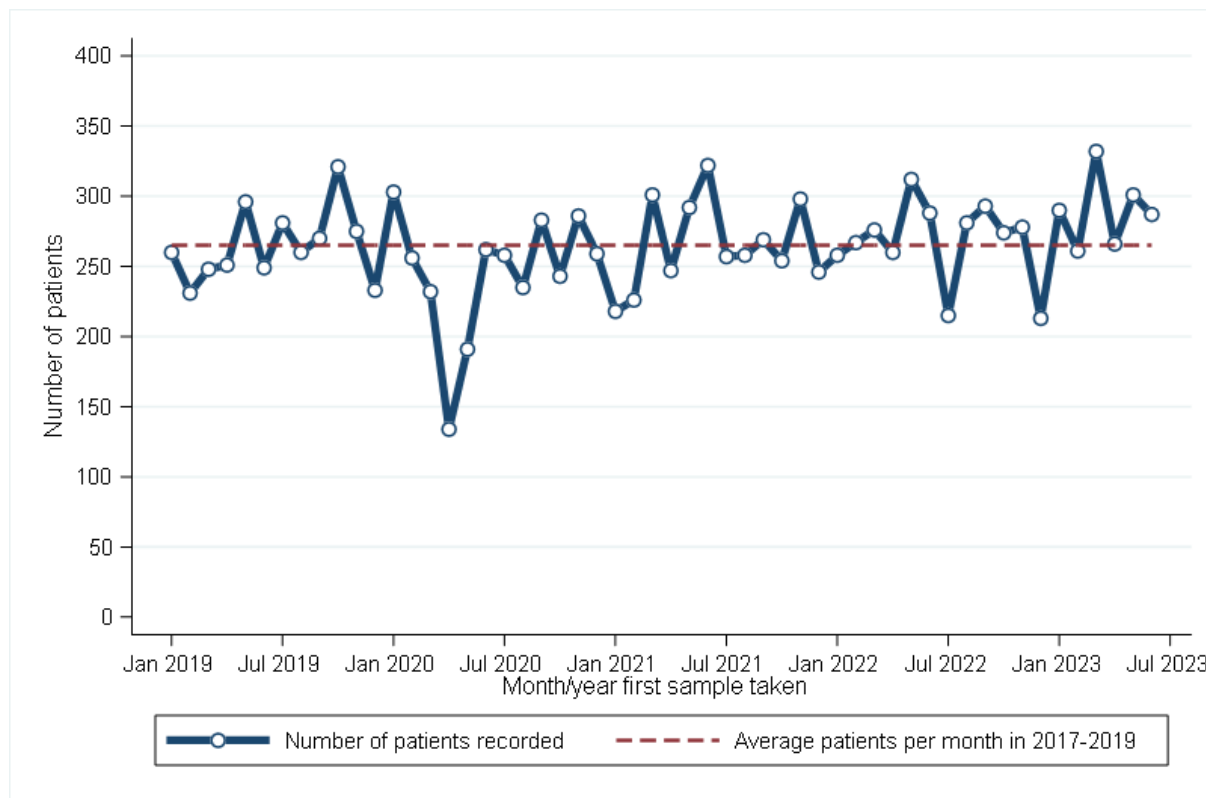
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

AGED 70+: CANCER (EX NMSC)

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

-0.8%



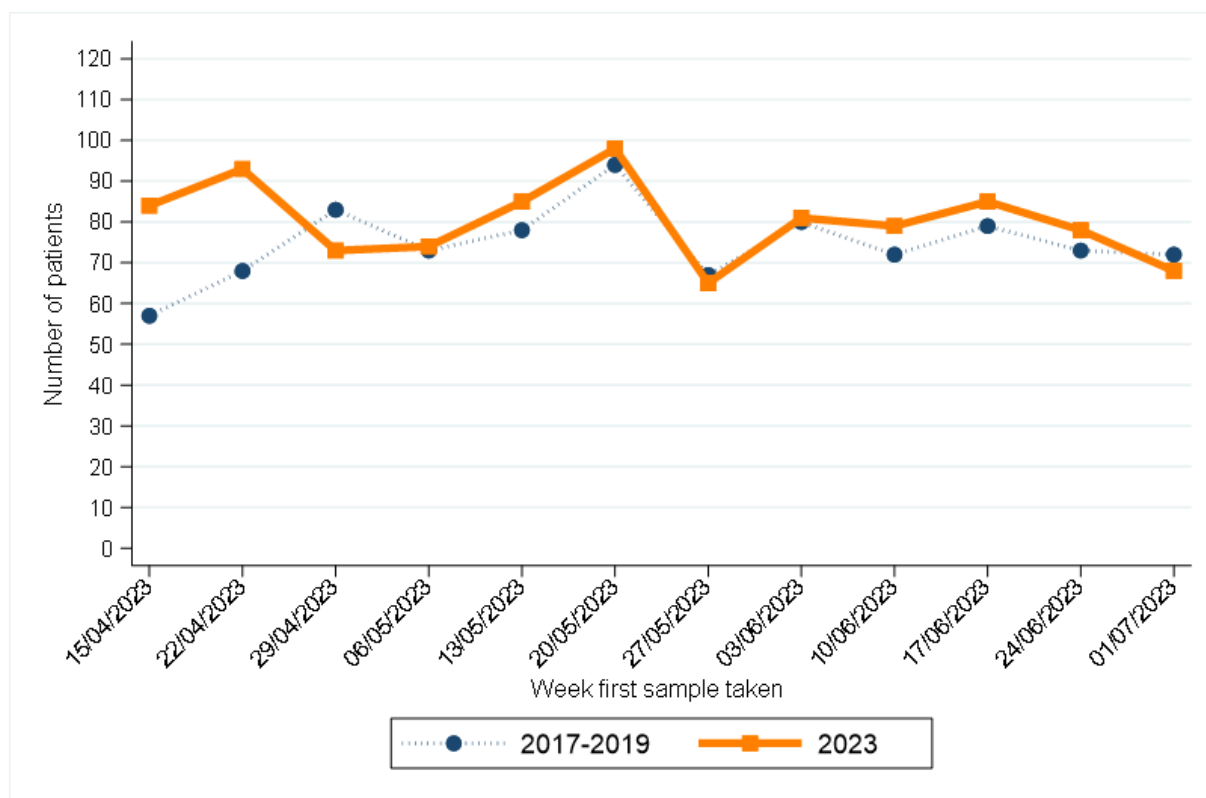
Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	271	303	218	258	290	Jul	259	258	257	215	.
Feb	226	256	226	267	261	Aug	266	235	258	281	.
Mar	255	232	301	276	332	Sep	262	283	269	293	.
Apr	247	134	247	260	266	Oct	297	243	254	274	.
May	305	191	292	312	301	Nov	285	286	298	278	.
Jun	271	262	322	288	287	Dec	234	259	246	213	.

* 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 01/07/2023 compared to expected number based on 2017-2019 average

+7.5%



Week first sample taken**	2017-2019*	2023
15/04/2023	57	84
22/04/2023	68	93
29/04/2023	83	73
06/05/2023	73	74
13/05/2023	78	85
20/05/2023	94	98

Week first sample taken**	2017-2019*	2023
27/05/2023	67	65
03/06/2023	80	81
10/06/2023	72	79
17/06/2023	79	85
24/06/2023	73	78
01/07/2023	72	68

* Average patients per year rounded to the nearest integer.

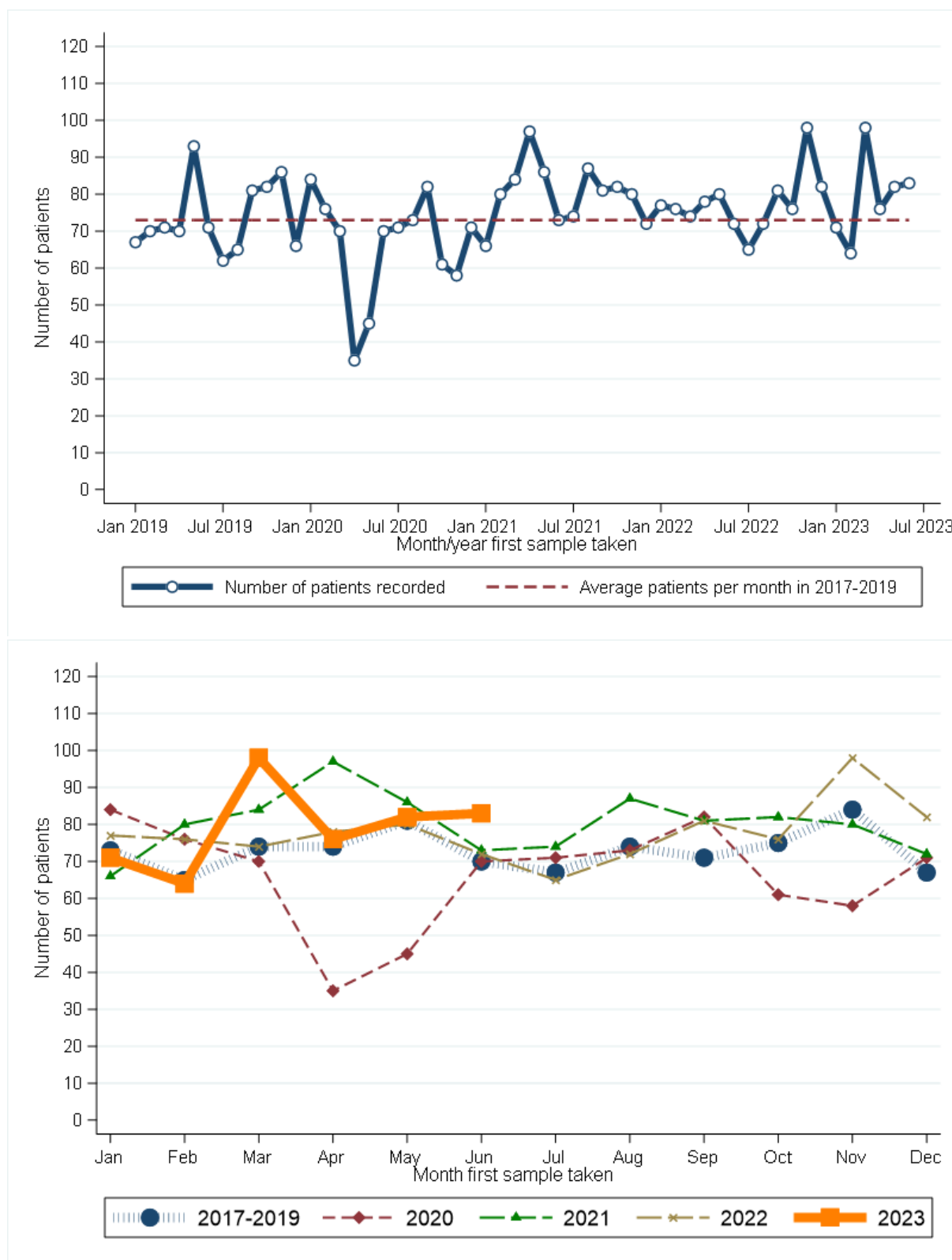
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

BOWEL CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

+2.7%



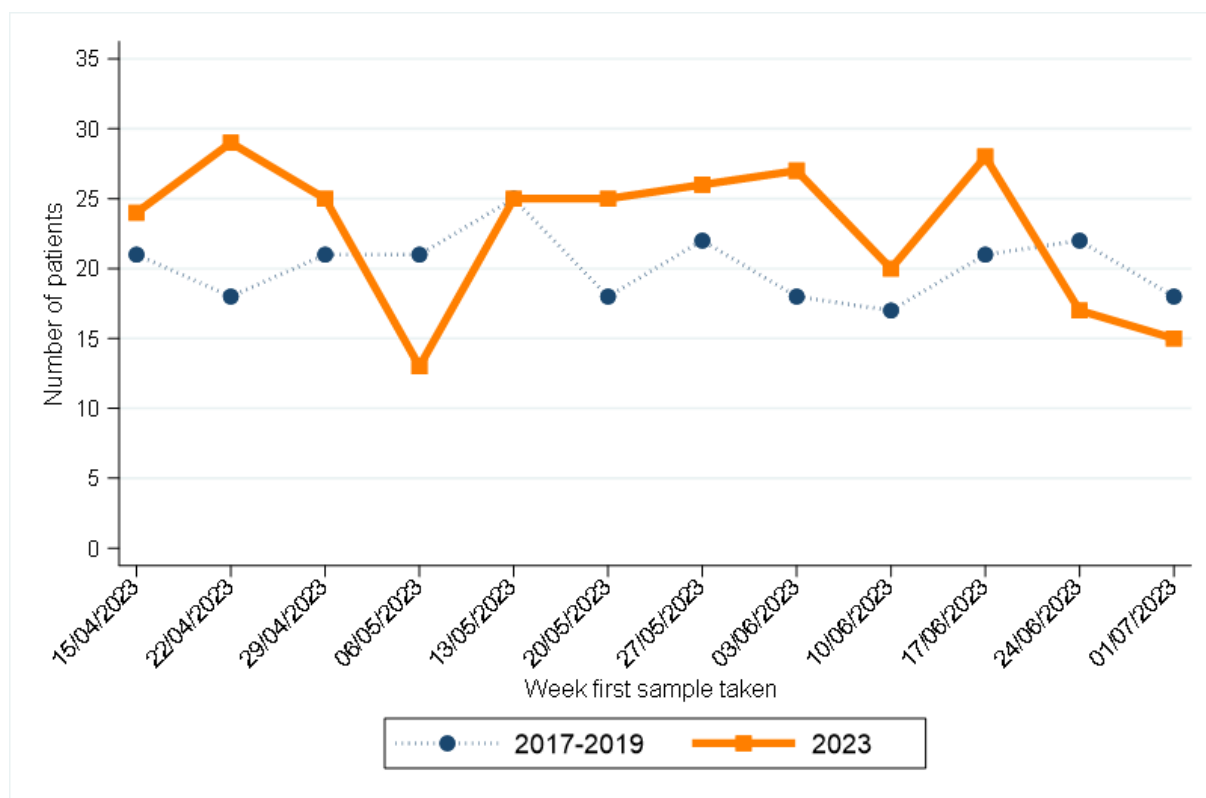
Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	73	84	66	77	71	Jul	67	71	74	65	.
Feb	65	76	80	76	64	Aug	74	73	87	72	.
Mar	74	70	84	74	98	Sep	71	82	81	81	.
Apr	74	35	97	78	76	Oct	75	61	82	76	.
May	81	45	86	80	82	Nov	84	58	80	98	.
Jun	70	70	73	72	83	Dec	67	71	72	82	.

* 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 01/07/2023 compared to expected number based on 2017-2019 average

+13.2%



Week first sample taken**	2017-2019*	2023
15/04/2023	21	24
22/04/2023	18	29
29/04/2023	21	25
06/05/2023	21	13
13/05/2023	25	25
20/05/2023	18	25

Week first sample taken**	2017-2019*	2023
27/05/2023	22	26
03/06/2023	18	27
10/06/2023	17	20
17/06/2023	21	28
24/06/2023	22	17
01/07/2023	18	15

* Average patients per year rounded to the nearest integer.

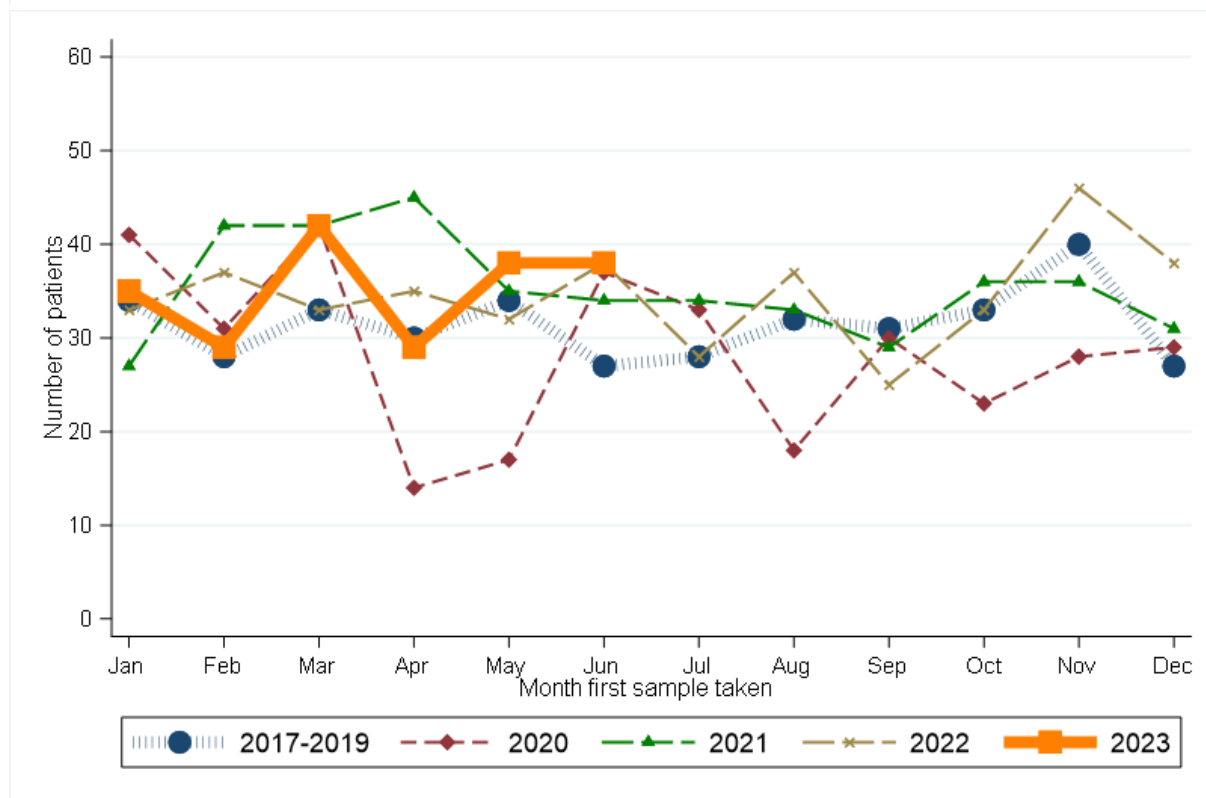
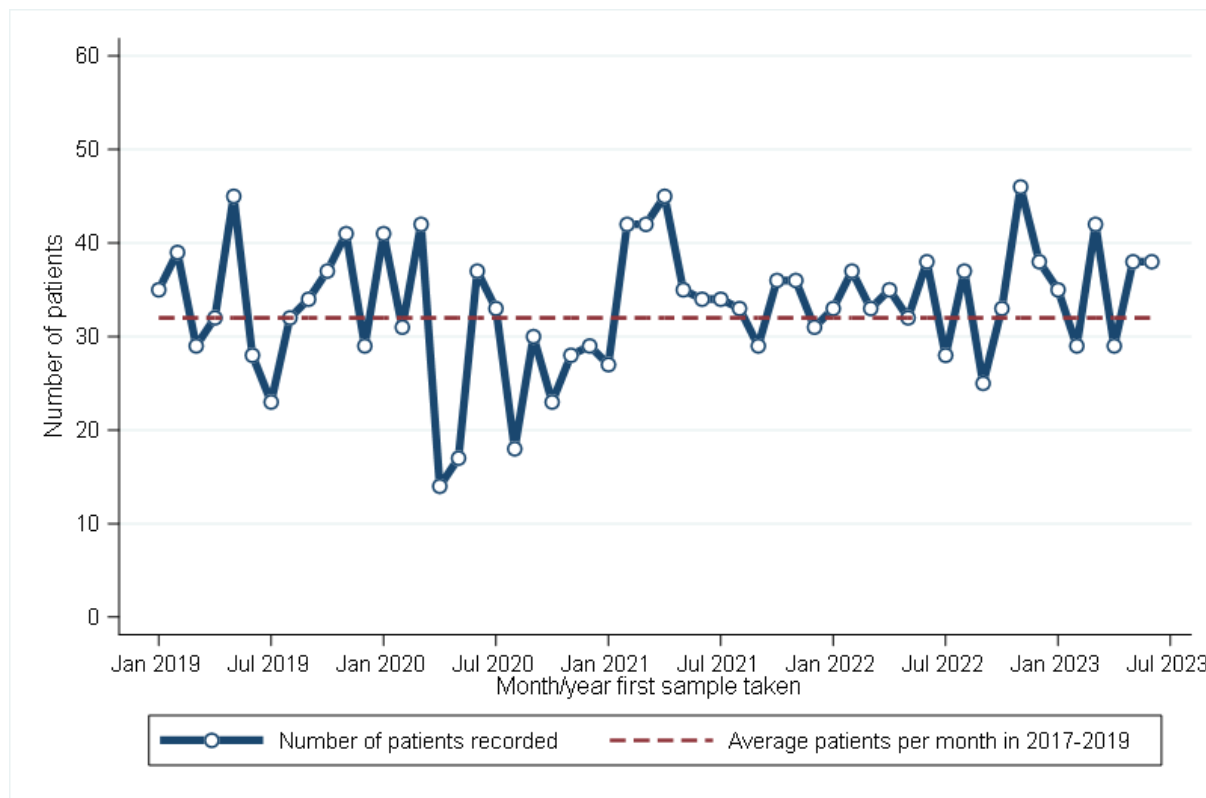
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

BOWEL CANCER (SCREENING AGE)

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

+5.3%



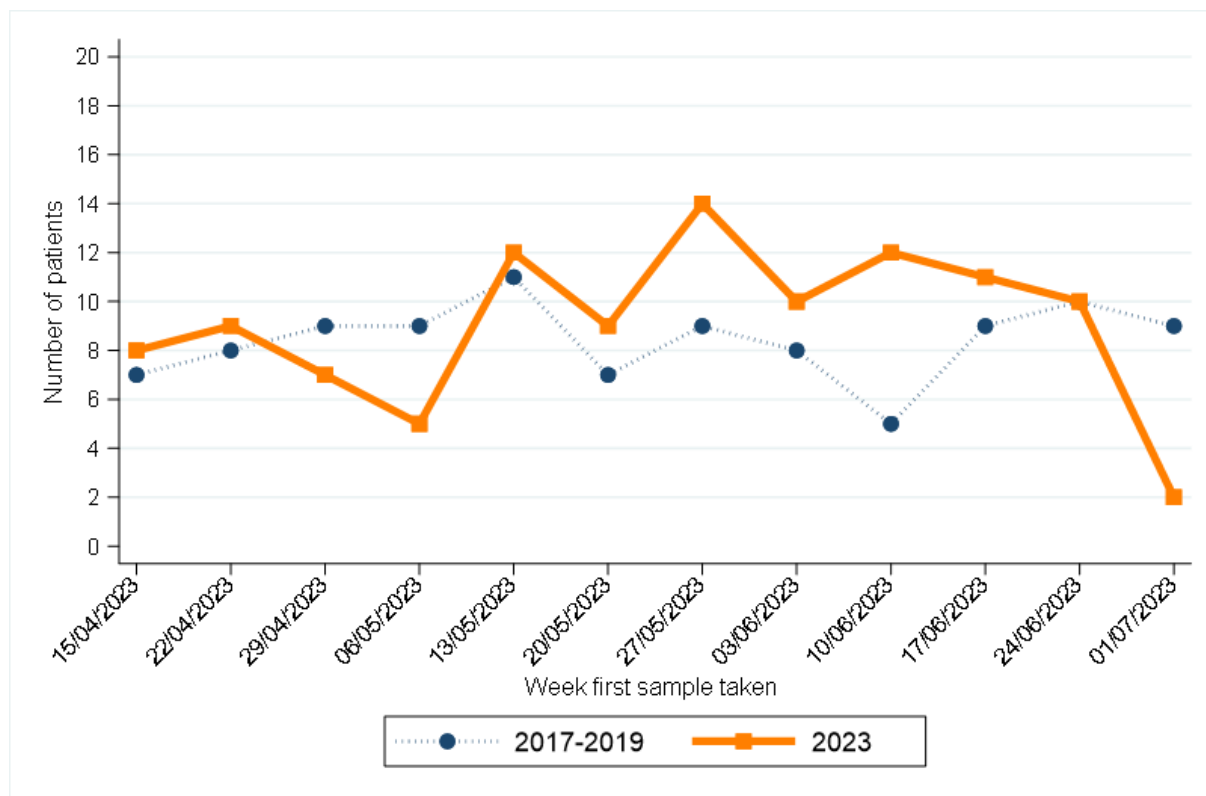
Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	34	41	27	33	35	Jul	28	33	34	28	.
Feb	28	31	42	37	29	Aug	32	18	33	37	.
Mar	33	42	42	33	42	Sep	31	30	29	25	.
Apr	30	14	45	35	29	Oct	33	23	36	33	.
May	34	17	35	32	38	Nov	40	28	36	46	.
Jun	27	37	34	38	38	Dec	27	29	31	38	.

* 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 01/07/2023 compared to expected number based on 2017-2019 average

+7.9%



Week first sample taken**	2017-2019*	2023	Week first sample taken**	2017-2019*	2023
15/04/2023	7	8	27/05/2023	9	14
22/04/2023	8	9	03/06/2023	8	10
29/04/2023	9	7	10/06/2023	5	12
06/05/2023	9	5	17/06/2023	9	11
13/05/2023	11	12	24/06/2023	10	10
20/05/2023	7	9	01/07/2023	9	2

* Average patients per year rounded to the nearest integer.

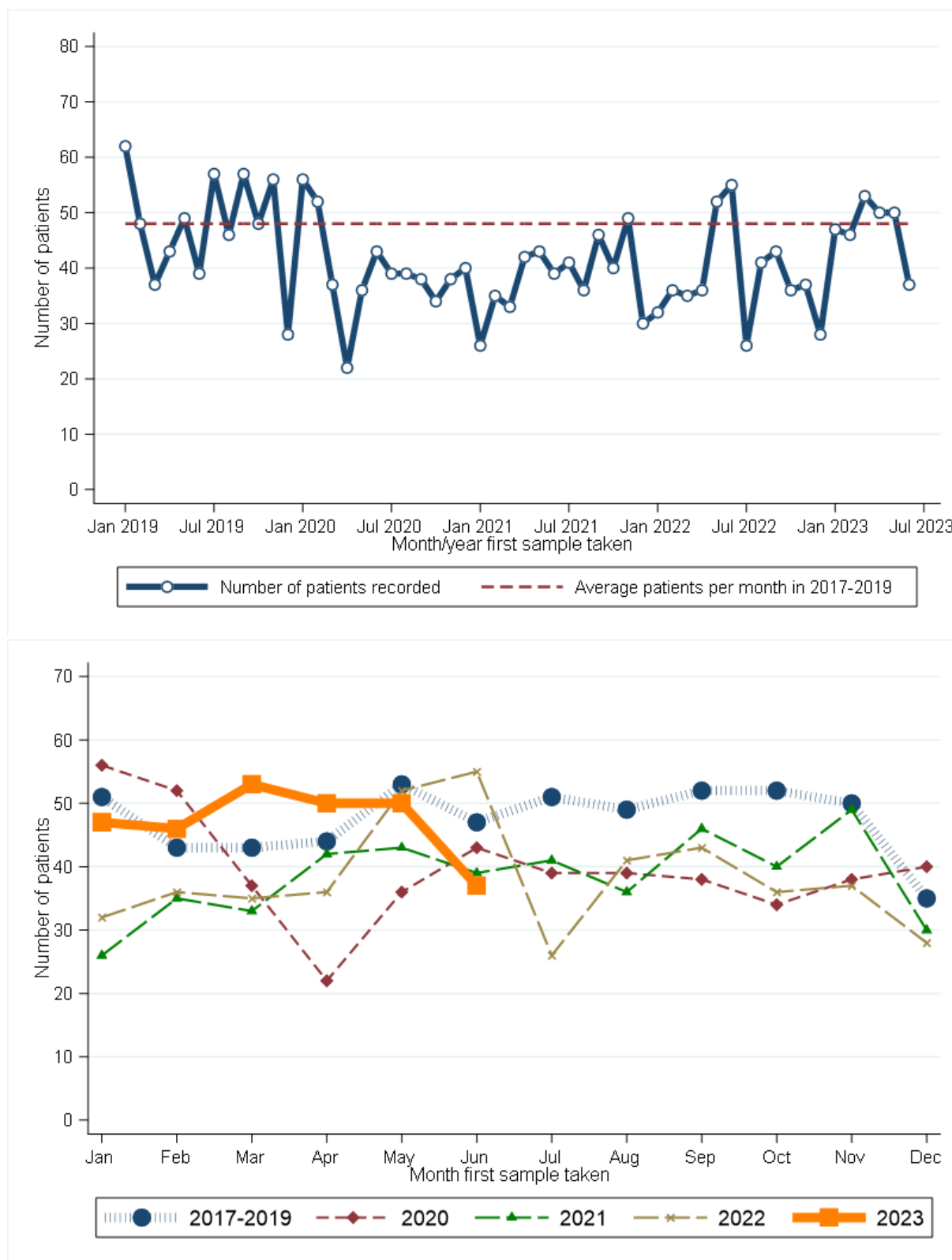
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

LUNG CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

-17.4%



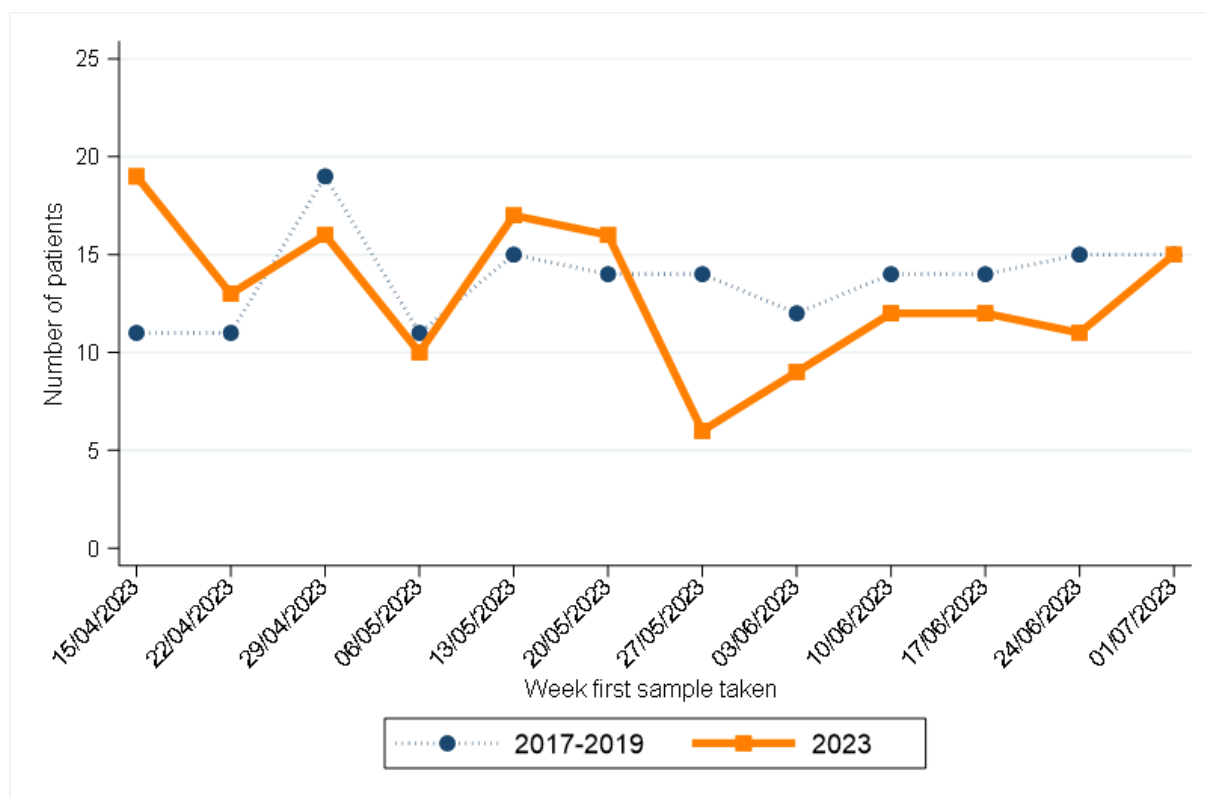
Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	51	56	26	32	47	Jul	51	39	41	26	.
Feb	43	52	35	36	46	Aug	49	39	36	41	.
Mar	43	37	33	35	53	Sep	52	38	46	43	.
Apr	44	22	42	36	50	Oct	52	34	40	36	.
May	53	36	43	52	50	Nov	50	38	49	37	.
Jun	47	43	39	55	37	Dec	35	40	30	28	.

* 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 01/07/2023 compared to expected number based on 2017-2019 average

-5.5%



Week first sample taken**	2017-2019*	2023
15/04/2023	11	19
22/04/2023	11	13
29/04/2023	19	16
06/05/2023	11	10
13/05/2023	15	17
20/05/2023	14	16

Week first sample taken**	2017-2019*	2023
27/05/2023	14	6
03/06/2023	12	9
10/06/2023	14	12
17/06/2023	14	12
24/06/2023	15	11
01/07/2023	15	15

* Average patients per year rounded to the nearest integer.

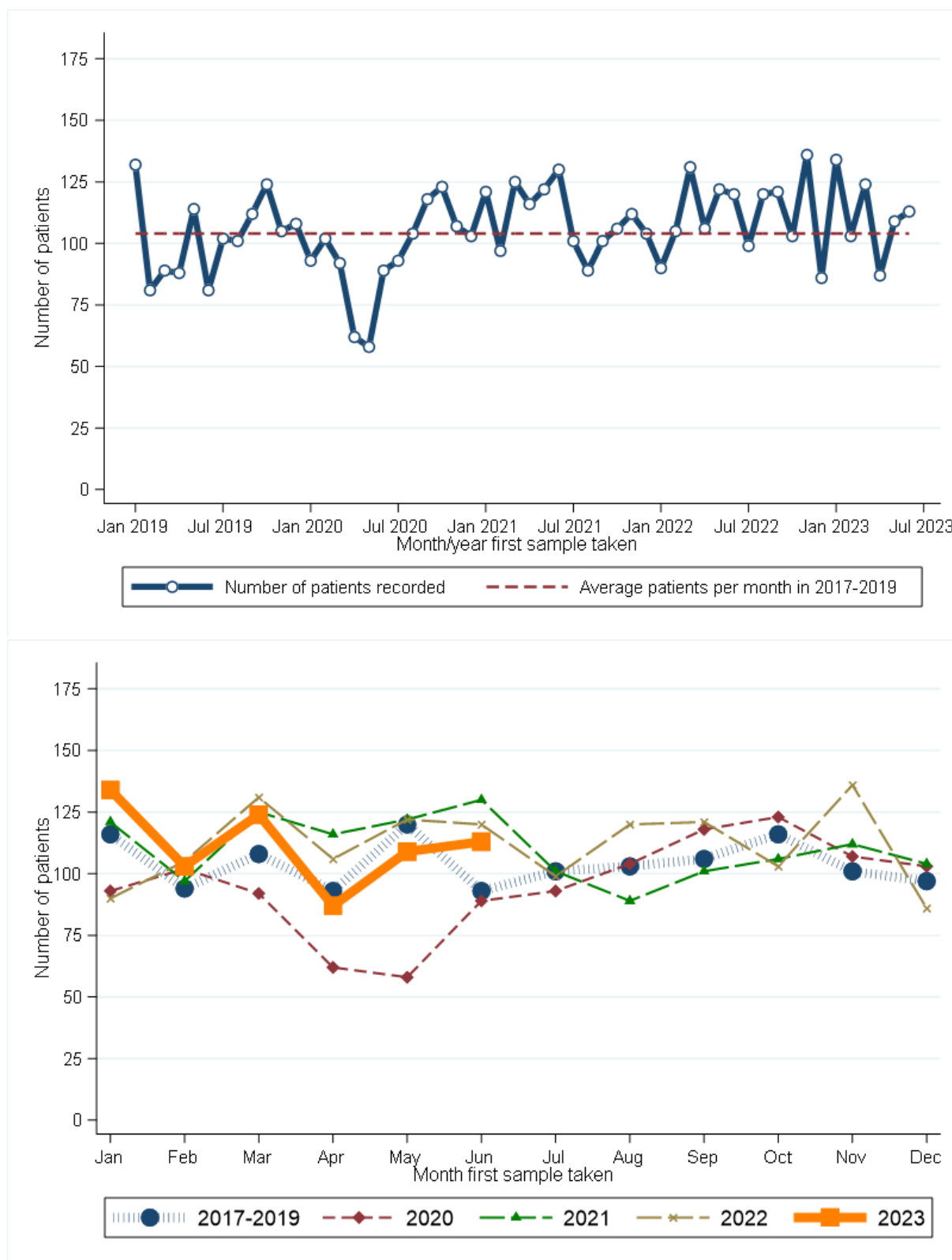
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

FEMALE BREAST CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

+3.0%



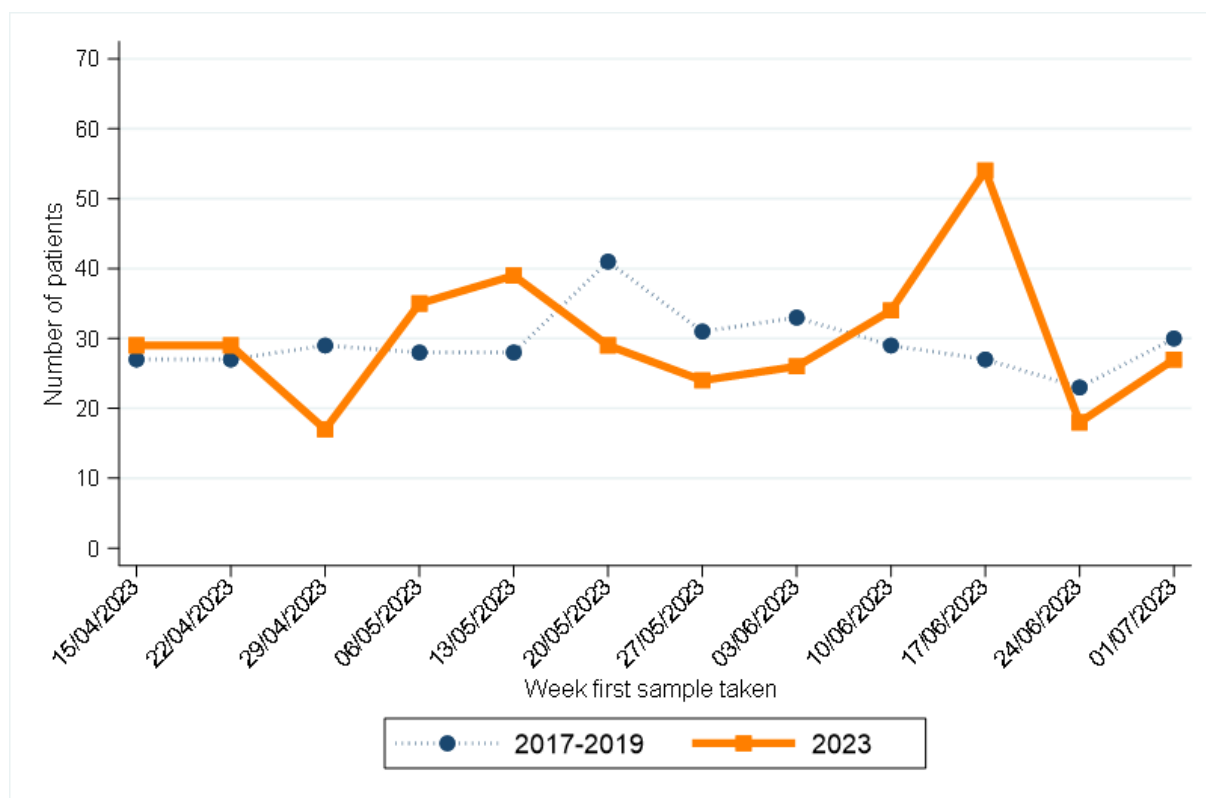
Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	116	93	121	90	134	Jul	101	93	101	99	.
Feb	94	102	97	105	103	Aug	103	104	89	120	.
Mar	108	92	125	131	124	Sep	106	118	101	121	.
Apr	93	62	116	106	87	Oct	116	123	106	103	.
May	120	58	122	122	109	Nov	101	107	112	136	.
Jun	93	89	130	120	113	Dec	97	103	104	86	.

* 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 01/07/2023 compared to expected number based on 2017-2019 average

+2.3%



Week first sample taken**	2017-2019*	2023
15/04/2023	27	29
22/04/2023	27	29
29/04/2023	29	17
06/05/2023	28	35
13/05/2023	28	39
20/05/2023	41	29

Week first sample taken**	2017-2019*	2023
27/05/2023	31	24
03/06/2023	33	26
10/06/2023	29	34
17/06/2023	27	54
24/06/2023	23	18
01/07/2023	30	27

* Average patients per year rounded to the nearest integer.

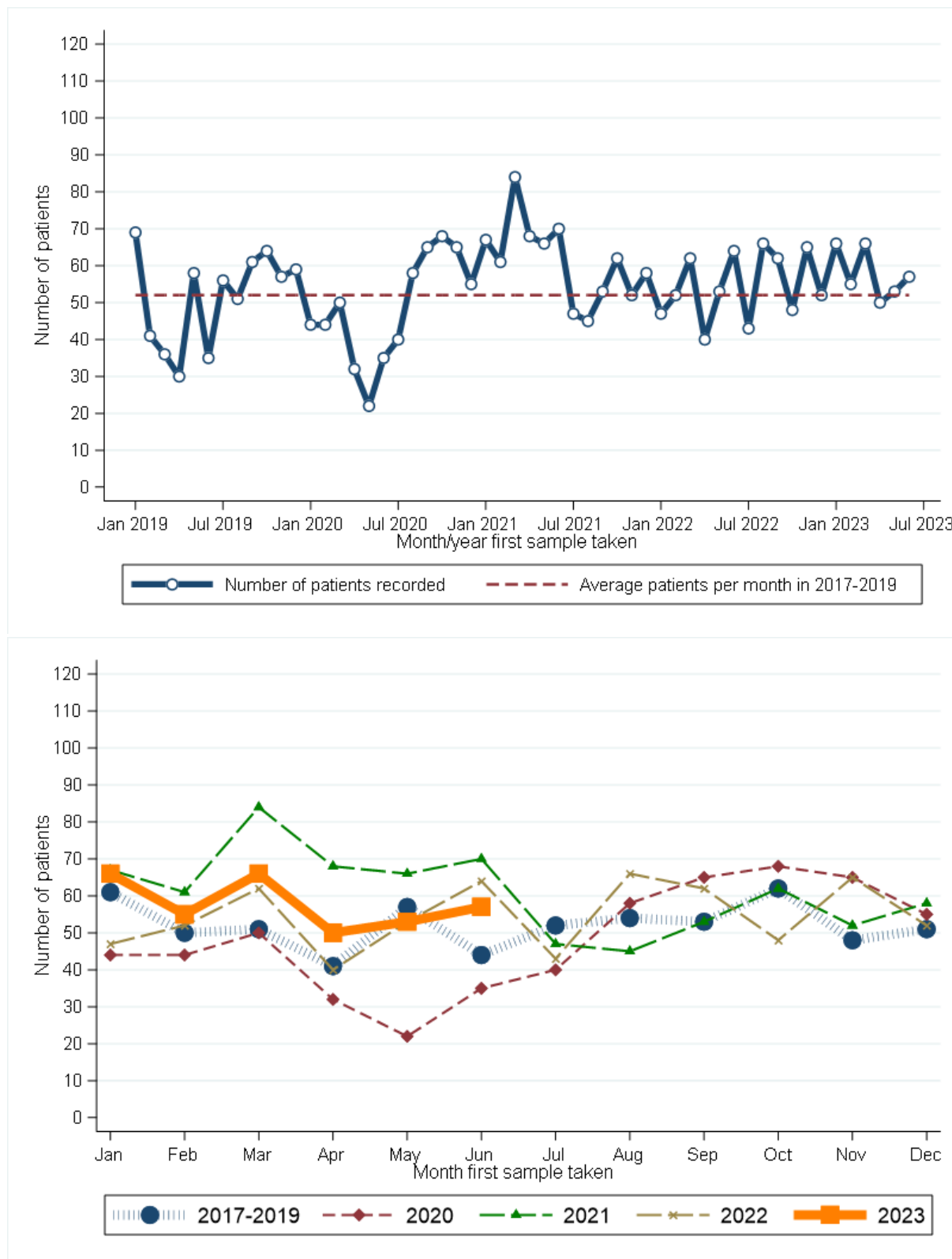
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

FEMALE BREAST CANCER (SCREENING AGE)

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

+7.7%



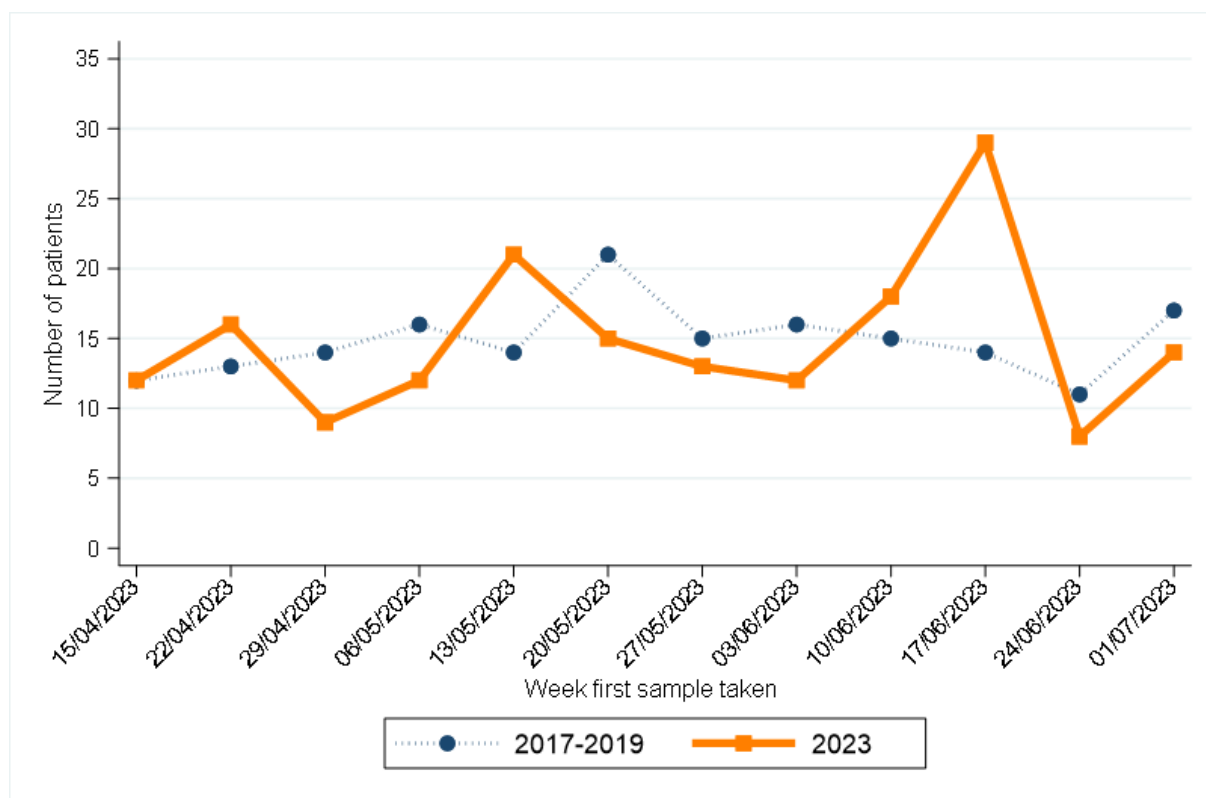
Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	61	44	67	47	66	Jul	52	40	47	43	.
Feb	50	44	61	52	55	Aug	54	58	45	66	.
Mar	51	50	84	62	66	Sep	53	65	53	62	.
Apr	41	32	68	40	50	Oct	62	68	62	48	.
May	57	22	66	53	53	Nov	48	65	52	65	.
Jun	44	35	70	64	57	Dec	51	55	58	52	.

* 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 01/07/2023 compared to expected number based on 2017-2019 average

+0.6%



Week first sample taken**	2017-2019*	2023	Week first sample taken**	2017-2019*	2023
15/04/2023	12	12	27/05/2023	15	13
22/04/2023	13	16	03/06/2023	16	12
29/04/2023	14	9	10/06/2023	15	18
06/05/2023	16	12	17/06/2023	14	29
13/05/2023	14	21	24/06/2023	11	8
20/05/2023	21	15	01/07/2023	17	14

* Average patients per year rounded to the nearest integer.

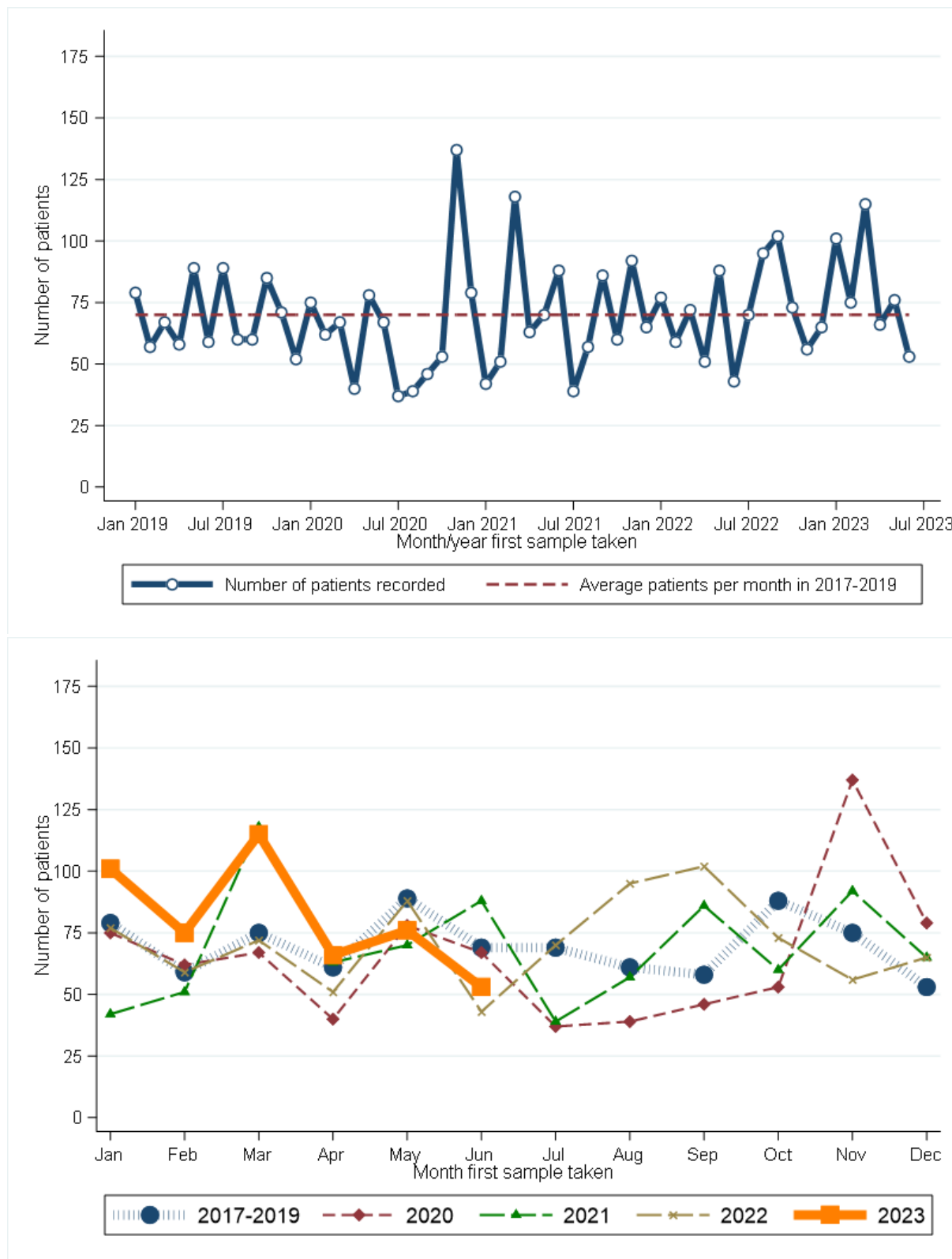
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

PROSTATE CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

+0.3%



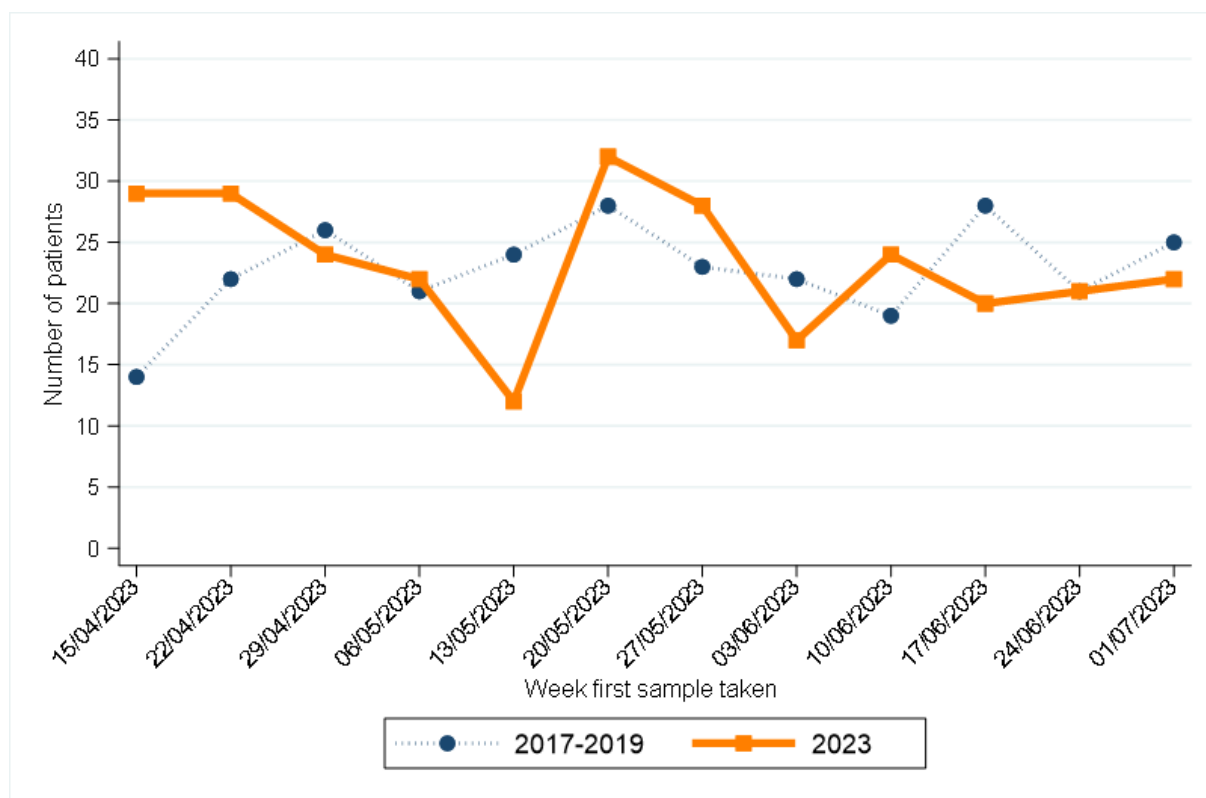
Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	79	75	42	77	101	Jul	69	37	39	70	.
Feb	59	62	51	59	75	Aug	61	39	57	95	.
Mar	75	67	118	72	115	Sep	58	46	86	102	.
Apr	61	40	63	51	66	Oct	88	53	60	73	.
May	89	78	70	88	76	Nov	75	137	92	56	.
Jun	69	67	88	43	53	Dec	53	79	65	65	.

* 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 01/07/2023 compared to expected number based on 2017-2019 average

+2.6%



Week first sample taken**	2017-2019*	2023	Week first sample taken**	2017-2019*	2023
15/04/2023	14	29	27/05/2023	23	28
22/04/2023	22	29	03/06/2023	22	17
29/04/2023	26	24	10/06/2023	19	24
06/05/2023	21	22	17/06/2023	28	20
13/05/2023	24	12	24/06/2023	21	21
20/05/2023	28	32	01/07/2023	25	22

* Average patients per year rounded to the nearest integer.

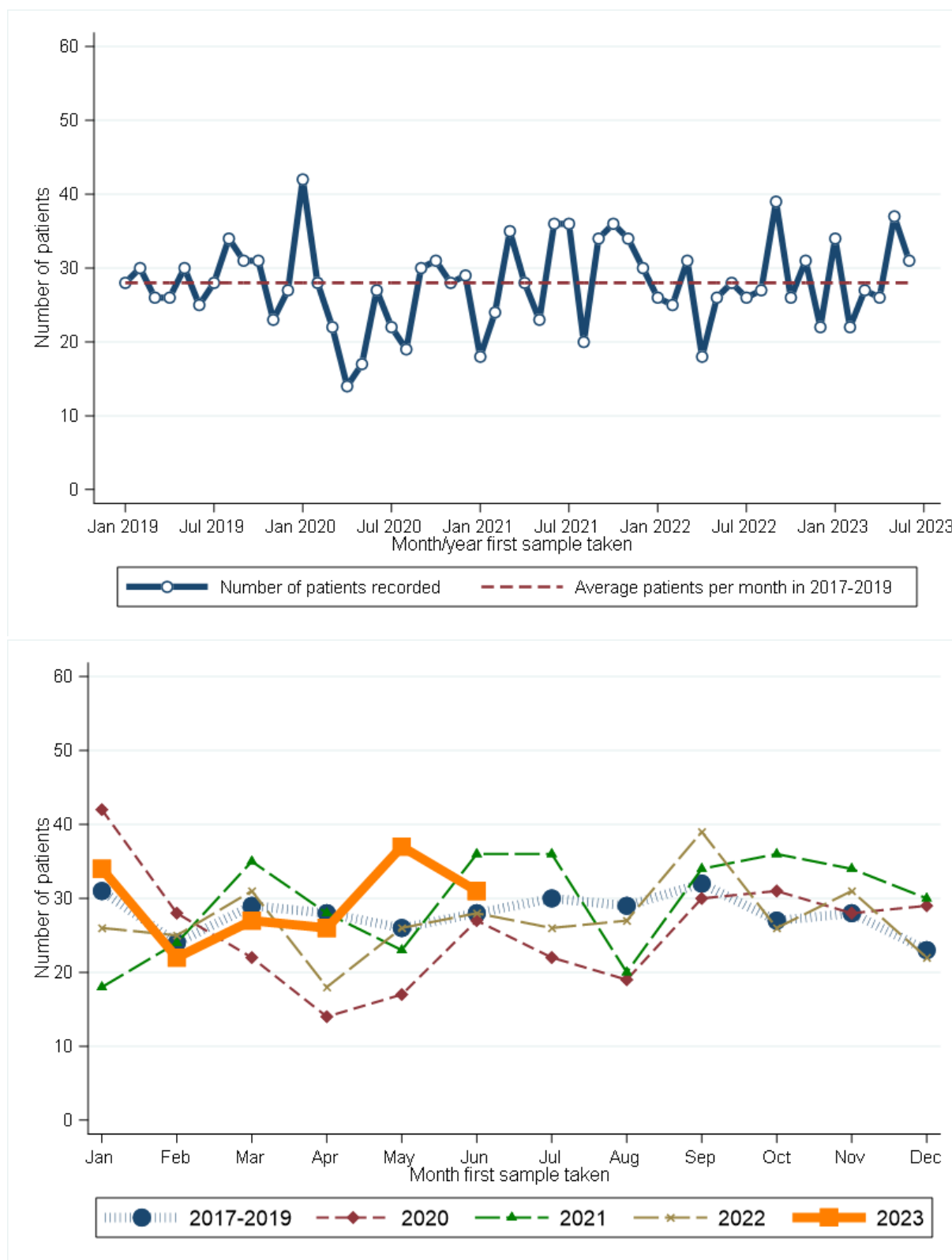
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

UPPER GASTROINTESTINAL CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

-1.9%



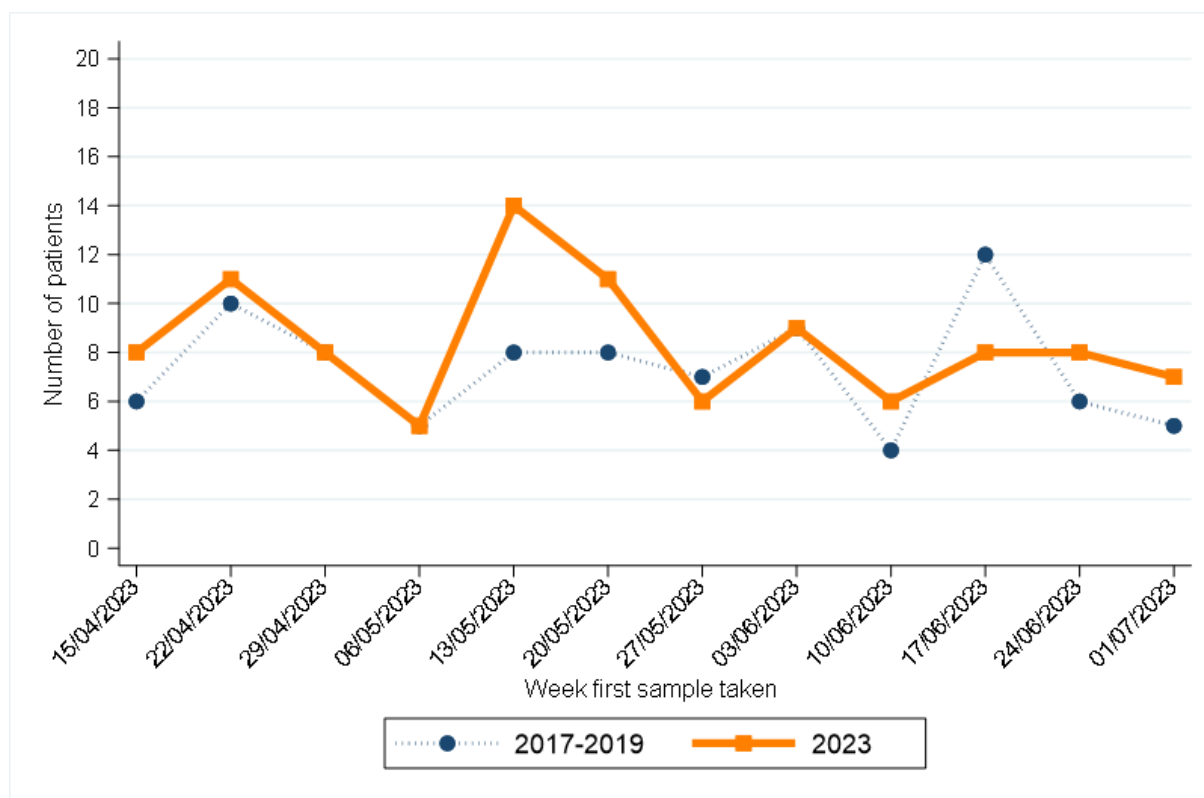
Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	31	42	18	26	34	Jul	30	22	36	26	.
Feb	24	28	24	25	22	Aug	29	19	20	27	.
Mar	29	22	35	31	27	Sep	32	30	34	39	.
Apr	28	14	28	18	26	Oct	27	31	36	26	.
May	26	17	23	26	37	Nov	28	28	34	31	.
Jun	28	27	36	28	31	Dec	23	29	30	22	.

* 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 01/07/2023 compared to expected number based on 2017-2019 average

+14.8%



Week first sample taken**	2017-2019*	2023	Week first sample taken**	2017-2019*	2023
15/04/2023	6	8	27/05/2023	7	6
22/04/2023	10	11	03/06/2023	9	9
29/04/2023	8	8	10/06/2023	4	6
06/05/2023	5	5	17/06/2023	12	8
13/05/2023	8	14	24/06/2023	6	8
20/05/2023	8	11	01/07/2023	5	7

* Average patients per year rounded to the nearest integer.

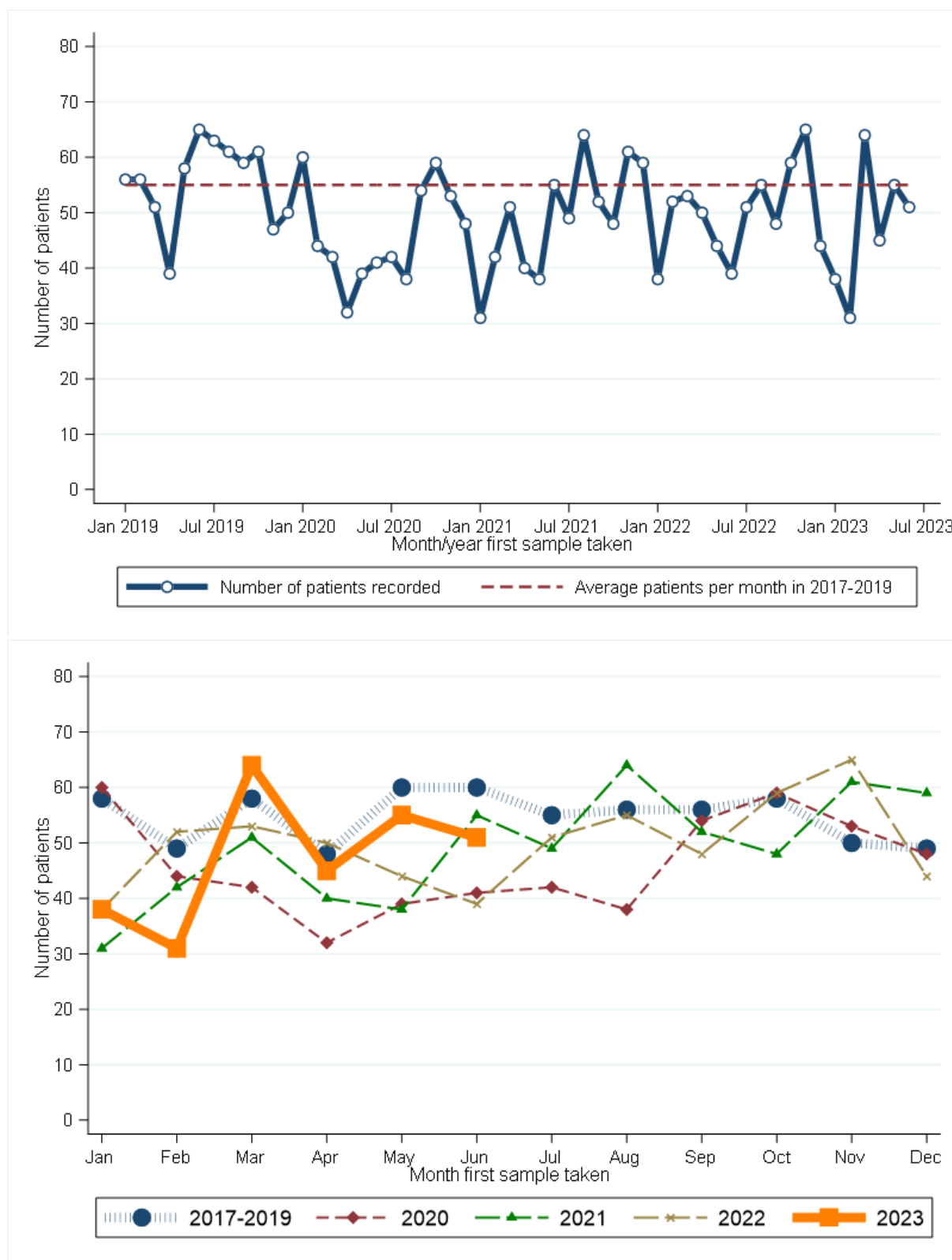
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

GYNAECOLOGICAL CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

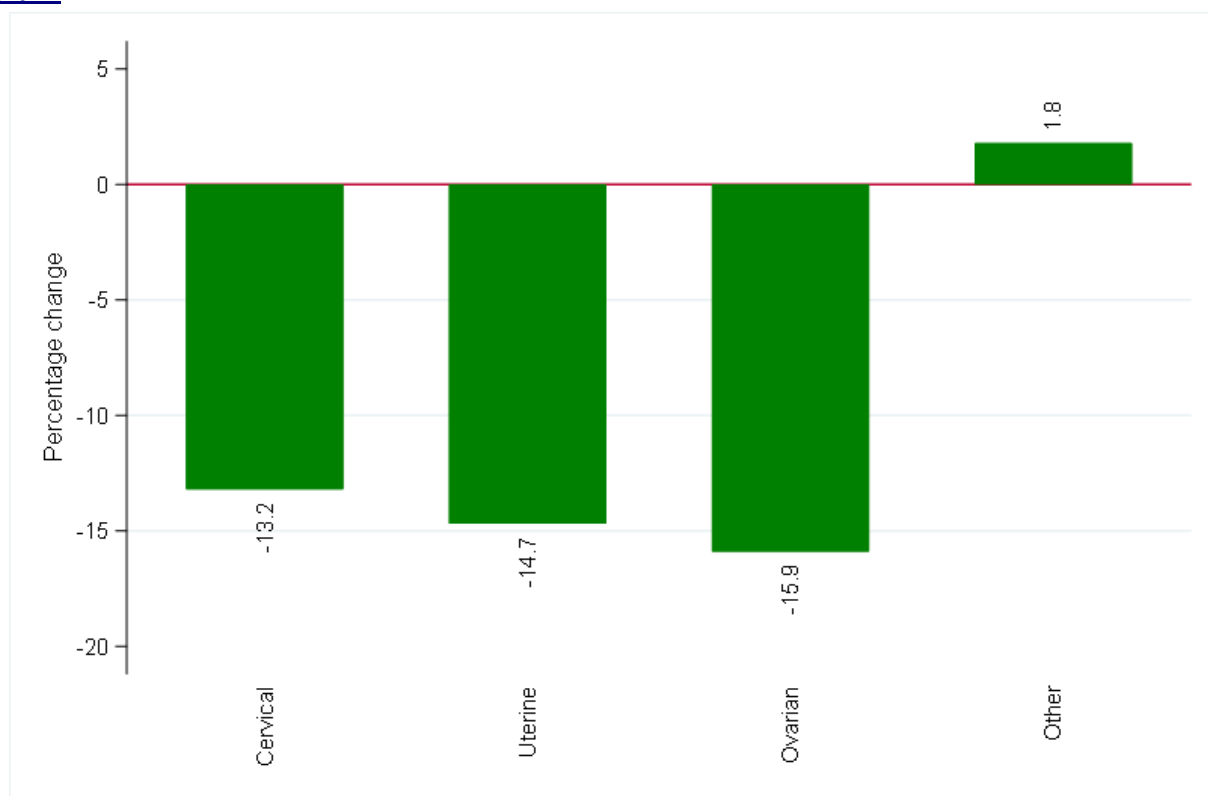
-12.6%



Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	58	60	31	38	38	Jul	55	42	49	51	.
Feb	49	44	42	52	31	Aug	56	38	64	55	.
Mar	58	42	51	53	64	Sep	56	54	52	48	.
Apr	48	32	40	50	45	Oct	58	59	48	59	.
May	60	39	38	44	55	Nov	50	53	61	65	.
Jun	60	41	55	39	51	Dec	49	48	59	44	.

* Average patients per year rounded to the nearest integer.

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 BY DETAILED CANCER TYPE - Excluding Altnagelvin



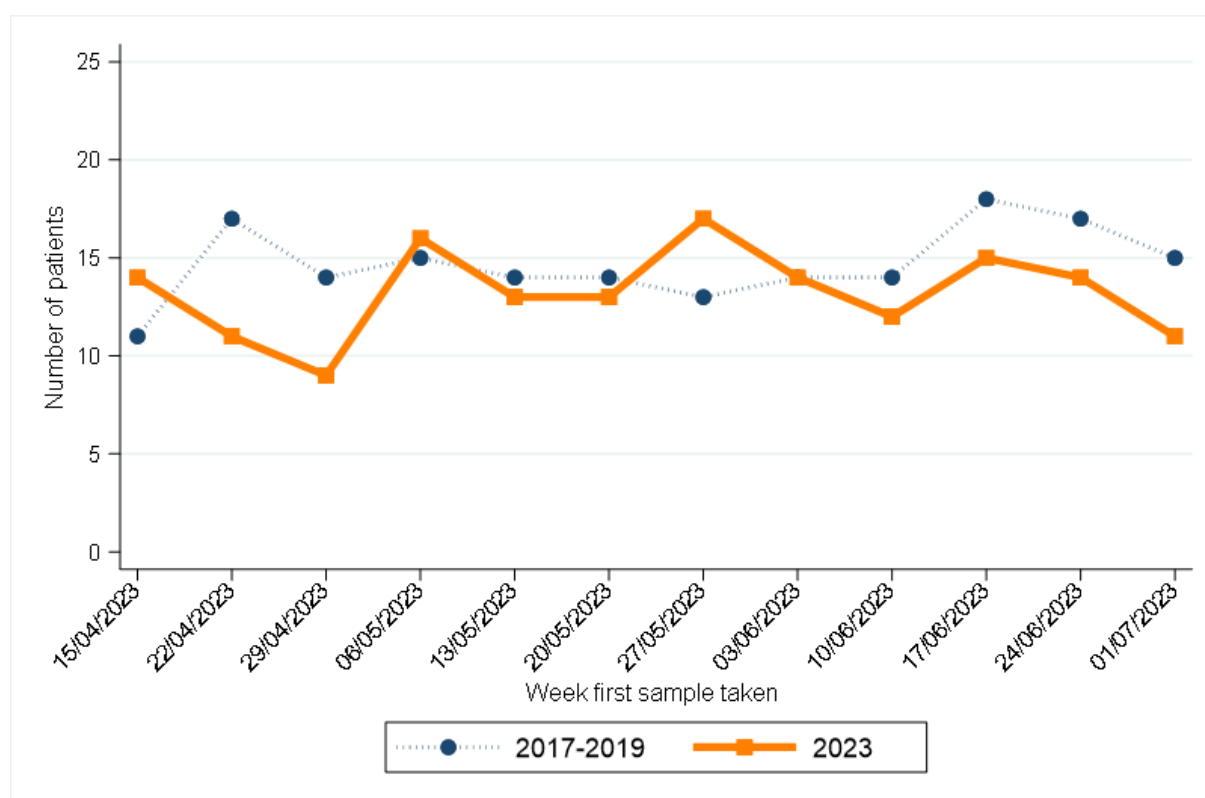
Cancer type	Number of patients (March 2020 to June 2023)	
	Expected number*	Recorded number
Cervical cancer	438	380
Uterine cancer	1,064	908
Ovarian cancer	748	629
Other gynaecological cancer	224	228

* Based upon average monthly number of patients from 2017-2019.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 01/07/2023 compared to expected number based on 2017-2019 average

-9.7%



Week first sample taken**	2017-2019*	2023	Week first sample taken**	2017-2019*	2023
15/04/2023	11	14	27/05/2023	13	17
22/04/2023	17	11	03/06/2023	14	14
29/04/2023	14	9	10/06/2023	14	12
06/05/2023	15	16	17/06/2023	18	15
13/05/2023	14	13	24/06/2023	17	14
20/05/2023	14	13	01/07/2023	15	11

* Average patients per year rounded to the nearest integer.

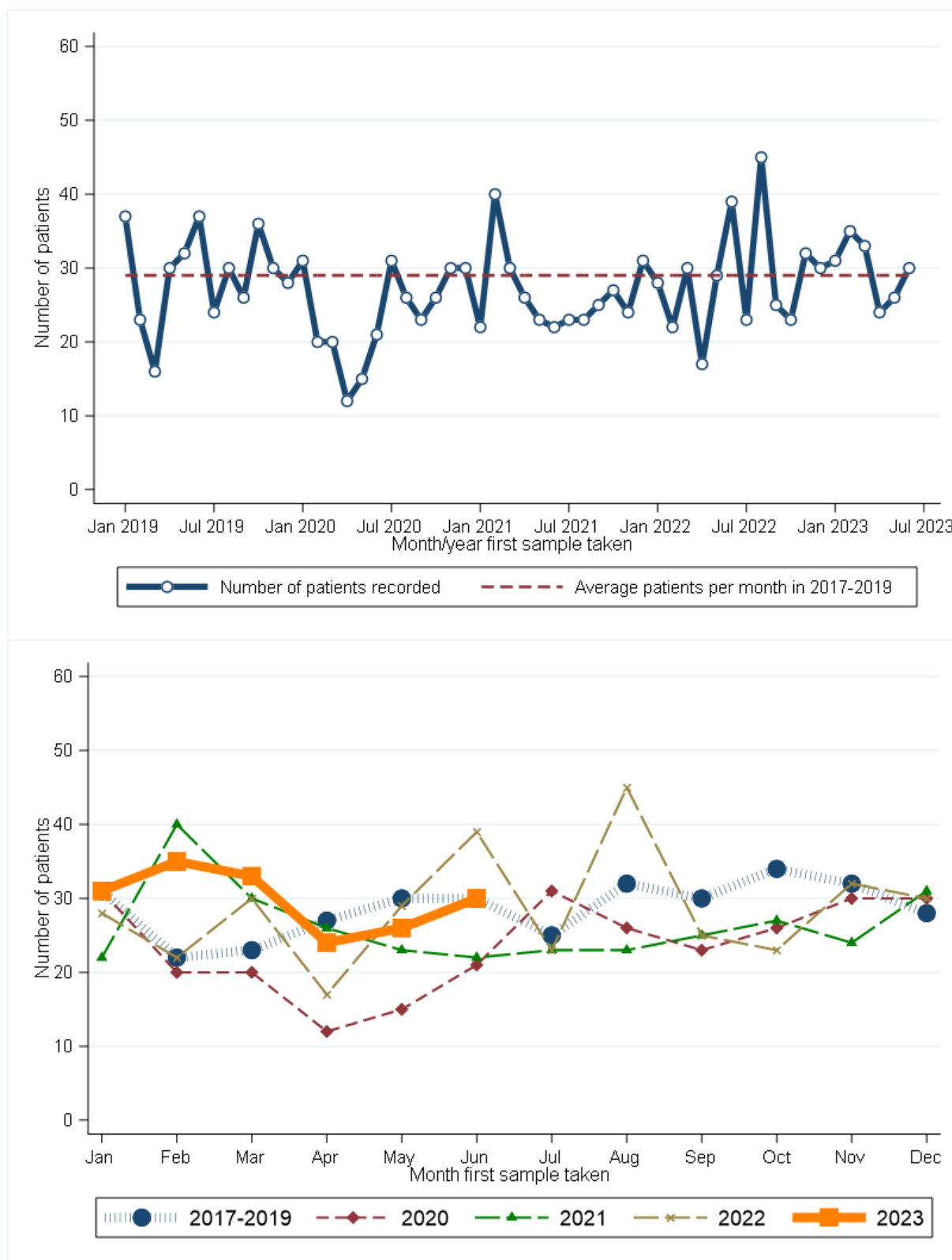
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

HEAD AND NECK CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

-6.1%



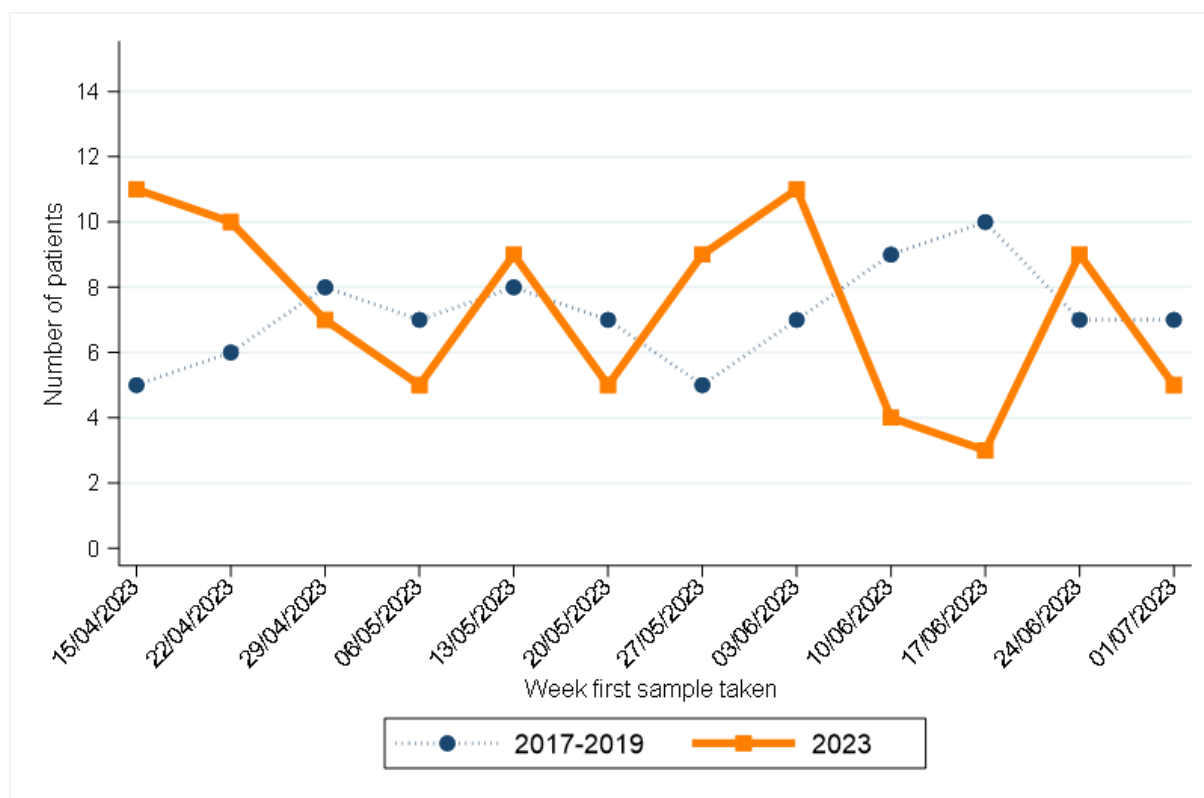
Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	31	31	22	28	31	Jul	25	31	23	23	.
Feb	22	20	40	22	35	Aug	32	26	23	45	.
Mar	23	20	30	30	33	Sep	30	23	25	25	.
Apr	27	12	26	17	24	Oct	34	26	27	23	.
May	30	15	23	29	26	Nov	32	30	24	32	.
Jun	30	21	22	39	30	Dec	28	30	31	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 01/07/2023 compared to expected number based on 2017-2019 average

+2.3%



Week first sample taken**	2017-2019*	2023
15/04/2023	5	11
22/04/2023	6	10
29/04/2023	8	7
06/05/2023	7	5
13/05/2023	8	9
20/05/2023	7	5

Week first sample taken**	2017-2019*	2023
27/05/2023	5	9
03/06/2023	7	11
10/06/2023	9	4
17/06/2023	10	3
24/06/2023	7	9
01/07/2023	7	5

* Average patients per year rounded to the nearest integer.

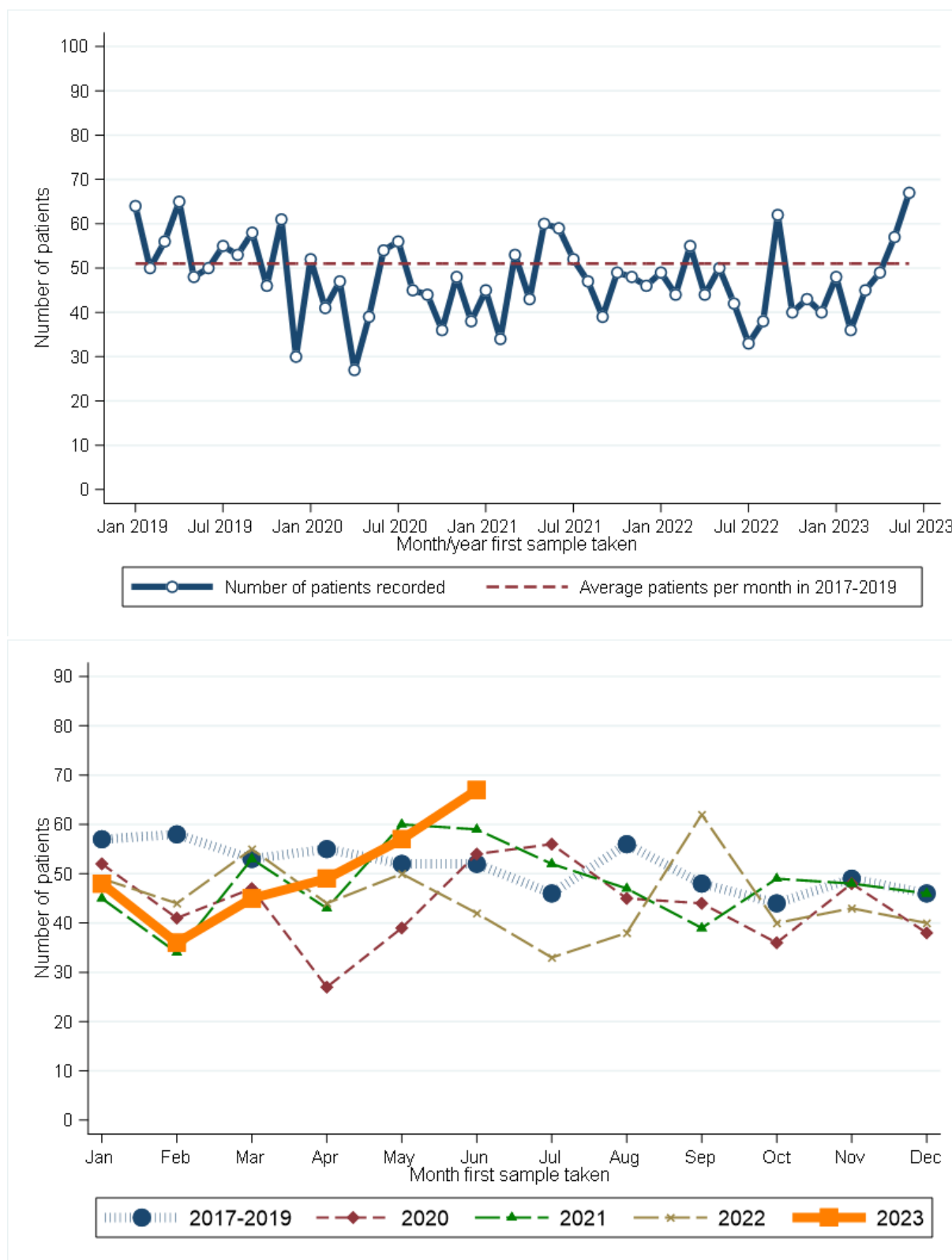
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

URINARY CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

-10.1%



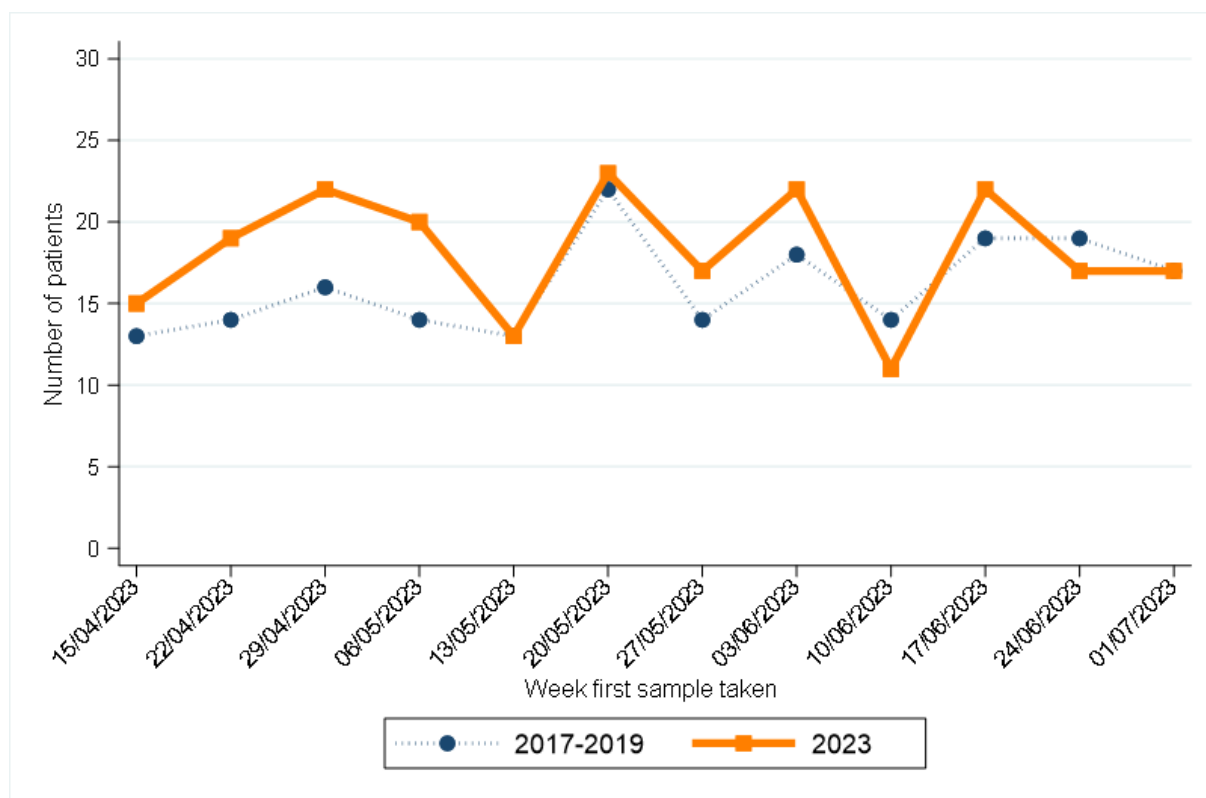
Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	57	52	45	49	48	Jul	46	56	52	33	.
Feb	58	41	34	44	36	Aug	56	45	47	38	.
Mar	53	47	53	55	45	Sep	48	44	39	62	.
Apr	55	27	43	44	49	Oct	44	36	49	40	.
May	52	39	60	50	57	Nov	49	48	48	43	.
Jun	52	54	59	42	67	Dec	46	38	46	40	.

* 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 01/07/2023 compared to expected number based on 2017-2019 average

+13.0%



Week first sample taken**	2017-2019*	2023
15/04/2023	13	15
22/04/2023	14	19
29/04/2023	16	22
06/05/2023	14	20
13/05/2023	13	13
20/05/2023	22	23

Week first sample taken**	2017-2019*	2023
27/05/2023	14	17
03/06/2023	18	22
10/06/2023	14	11
17/06/2023	19	22
24/06/2023	19	17
01/07/2023	17	17

* Average patients per year rounded to the nearest integer.

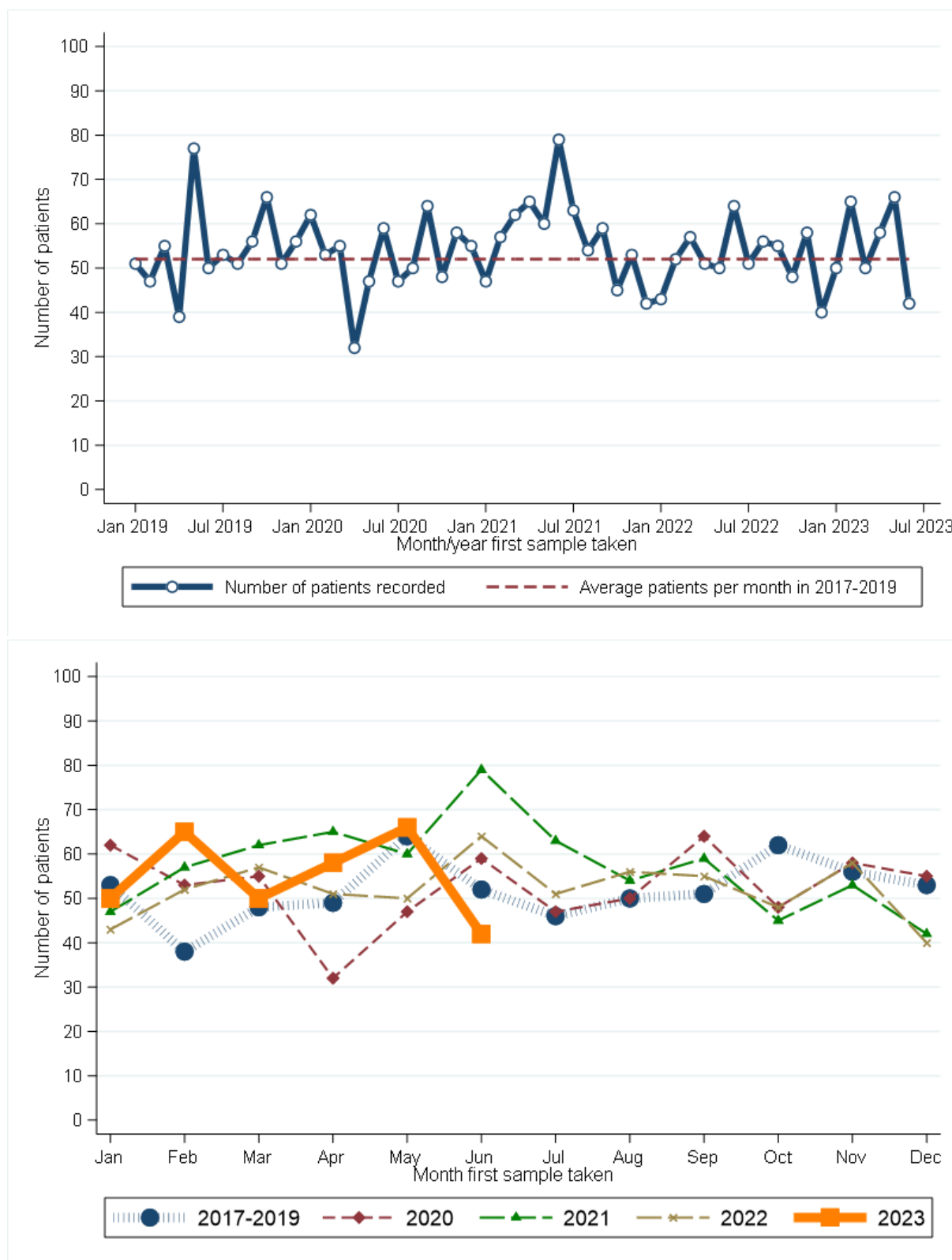
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

HAEMATOLOGICAL CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

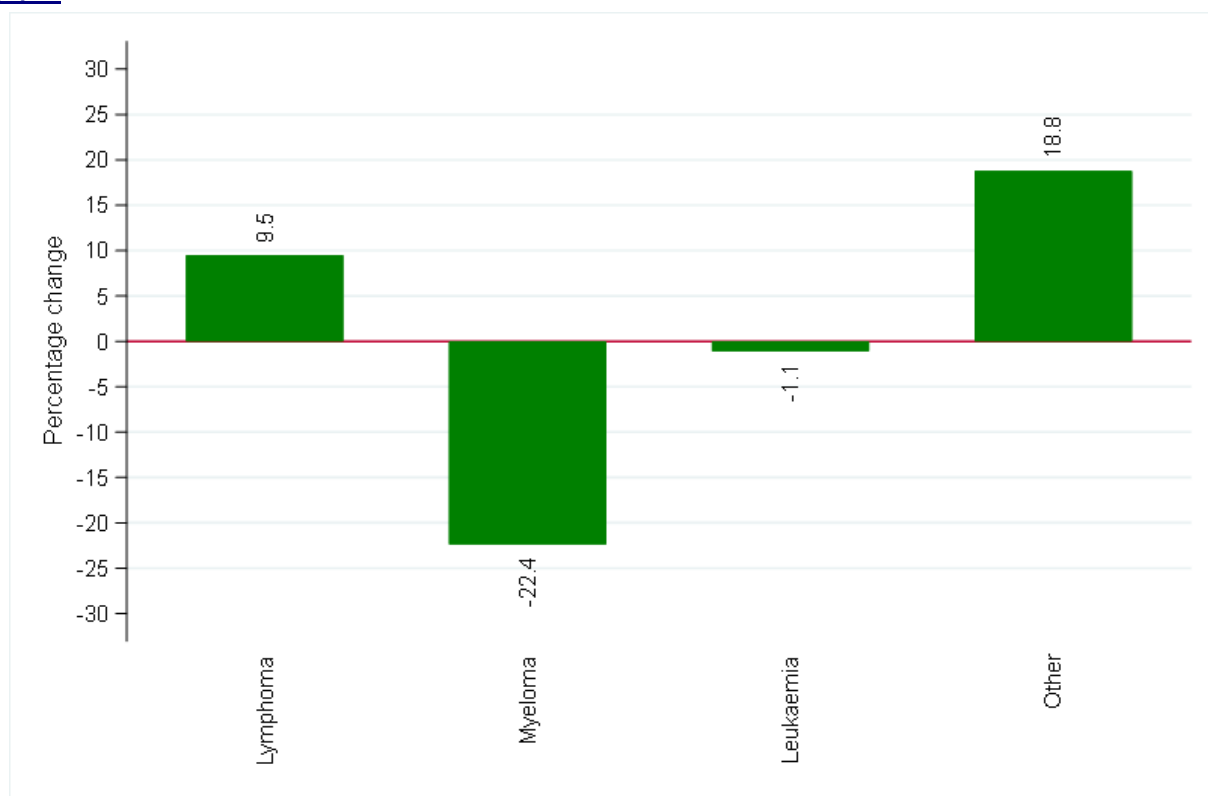
+3.8%



Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	53	62	47	43	50	Jul	46	47	63	51	.
Feb	38	53	57	52	65	Aug	50	50	54	56	.
Mar	48	55	62	57	50	Sep	51	64	59	55	.
Apr	49	32	65	51	58	Oct	62	48	45	48	.
May	64	47	60	50	66	Nov	56	58	53	58	.
Jun	52	59	79	64	42	Dec	53	55	42	40	.

* Average patients per year rounded to the nearest integer.

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 BY DETAILED CANCER TYPE - Excluding Altnagelvin



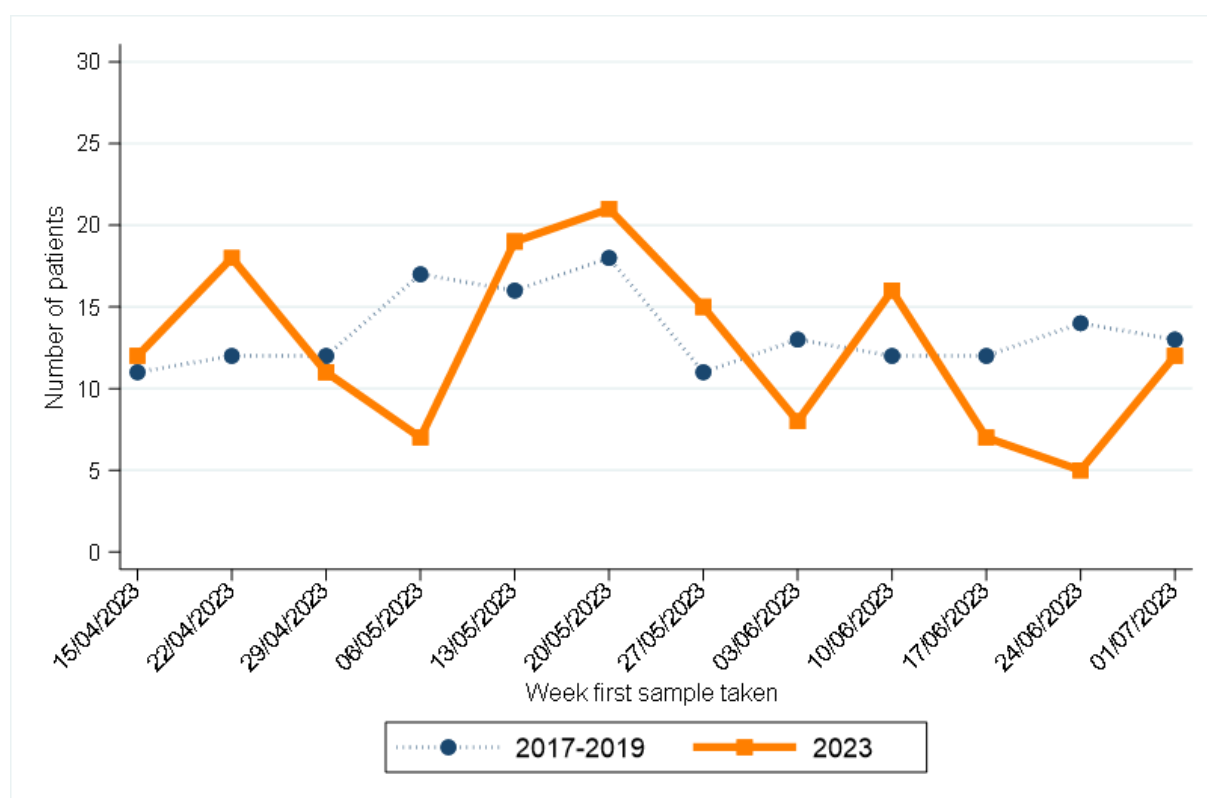
Cancer type	Number of patients (March 2020 to June 2023)	
	Expected number*	Recorded number
Lymphoma	1,576	1,726
Myeloma	313	243
Leukaemia	177	175
Other haematological cancer	32	38

* Based upon average monthly number of patients from 2017-2019.

RECENT CHANGES IN NUMBER OF PATIENTS - Including Altnagelvin

Percentage change in the twelve weeks up to 01/07/2023 compared to expected number based on 2017-2019 average

-6.2%



Week first sample taken**	2017-2019*	2023	Week first sample taken**	2017-2019*	2023
15/04/2023	11	12	27/05/2023	11	15
22/04/2023	12	18	03/06/2023	13	8
29/04/2023	12	11	10/06/2023	12	16
06/05/2023	17	7	17/06/2023	12	7
13/05/2023	16	19	24/06/2023	14	5
20/05/2023	18	21	01/07/2023	13	12

* Average patients per year rounded to the nearest integer.

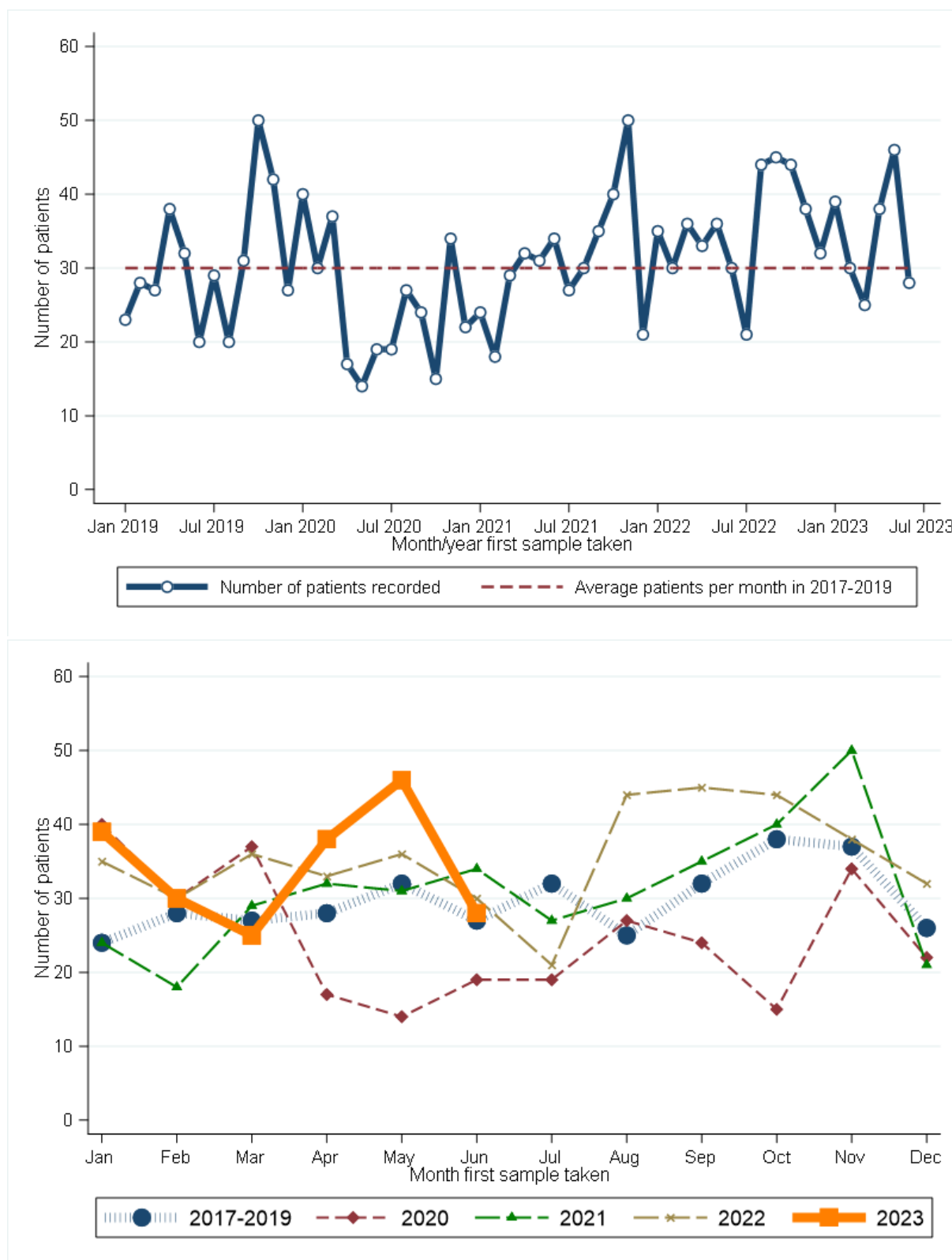
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

MELANOMA

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

+4.0%



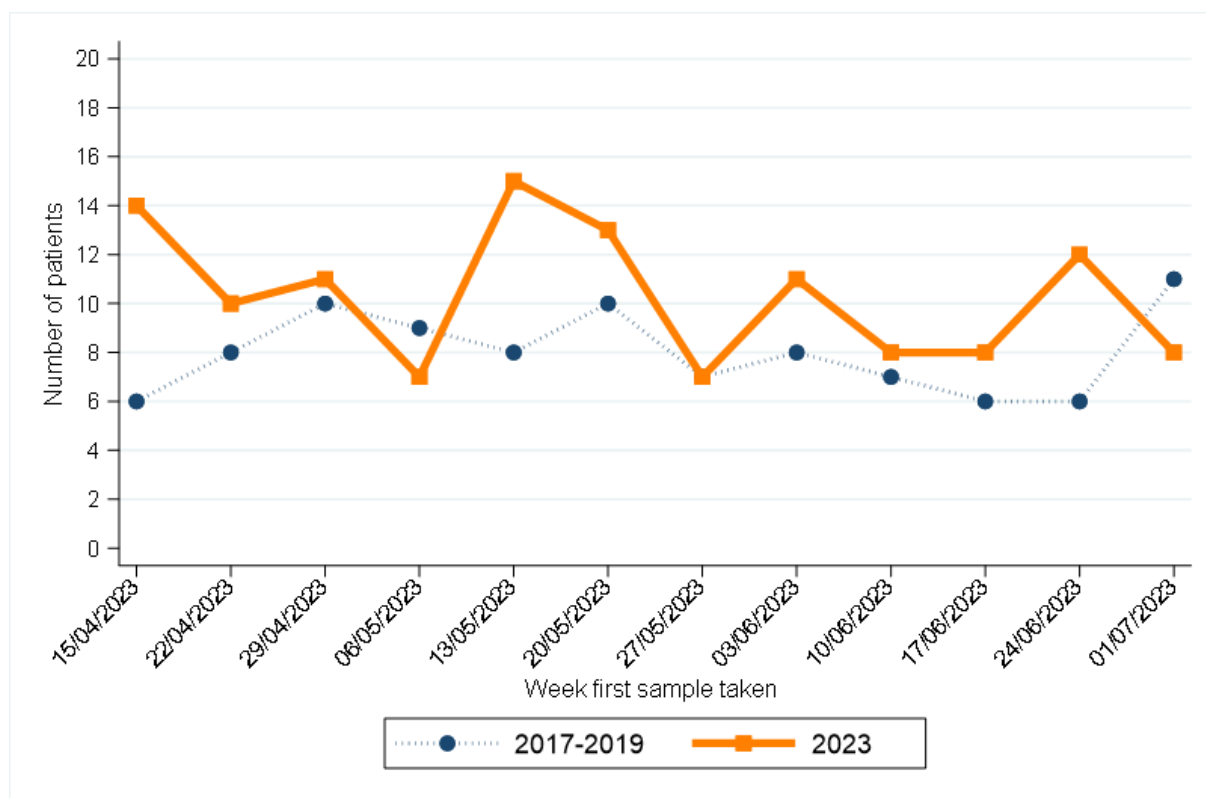
Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	24	40	24	35	39	Jul	32	19	27	21	.
Feb	28	30	18	30	30	Aug	25	27	30	44	.
Mar	27	37	29	36	25	Sep	32	24	35	45	.
Apr	28	17	32	33	38	Oct	38	15	40	44	.
May	32	14	31	36	46	Nov	37	34	50	38	.
Jun	27	19	34	30	28	Dec	26	22	21	32	.

* 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 01/07/2023 compared to expected number based on 2017-2019 average

+29.2%



Week first sample taken**	2017-2019*	2023	Week first sample taken**	2017-2019*	2023
15/04/2023	6	14	27/05/2023	7	7
22/04/2023	8	10	03/06/2023	8	11
29/04/2023	10	11	10/06/2023	7	8
06/05/2023	9	7	17/06/2023	6	8
13/05/2023	8	15	24/06/2023	6	12
20/05/2023	10	13	01/07/2023	11	8

* Average patients per year rounded to the nearest integer.

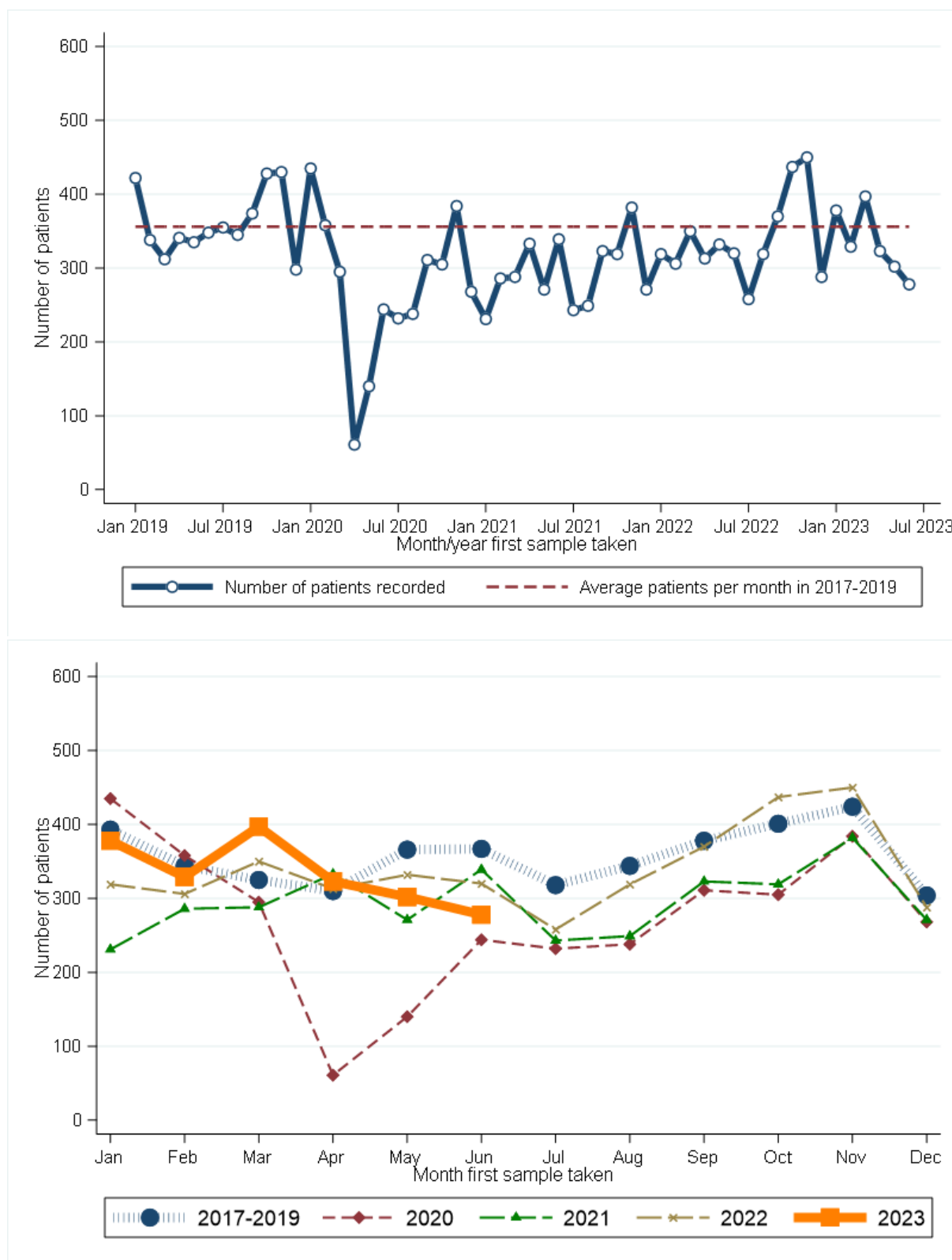
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

NON-MELANOMA SKIN CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

-14.9%



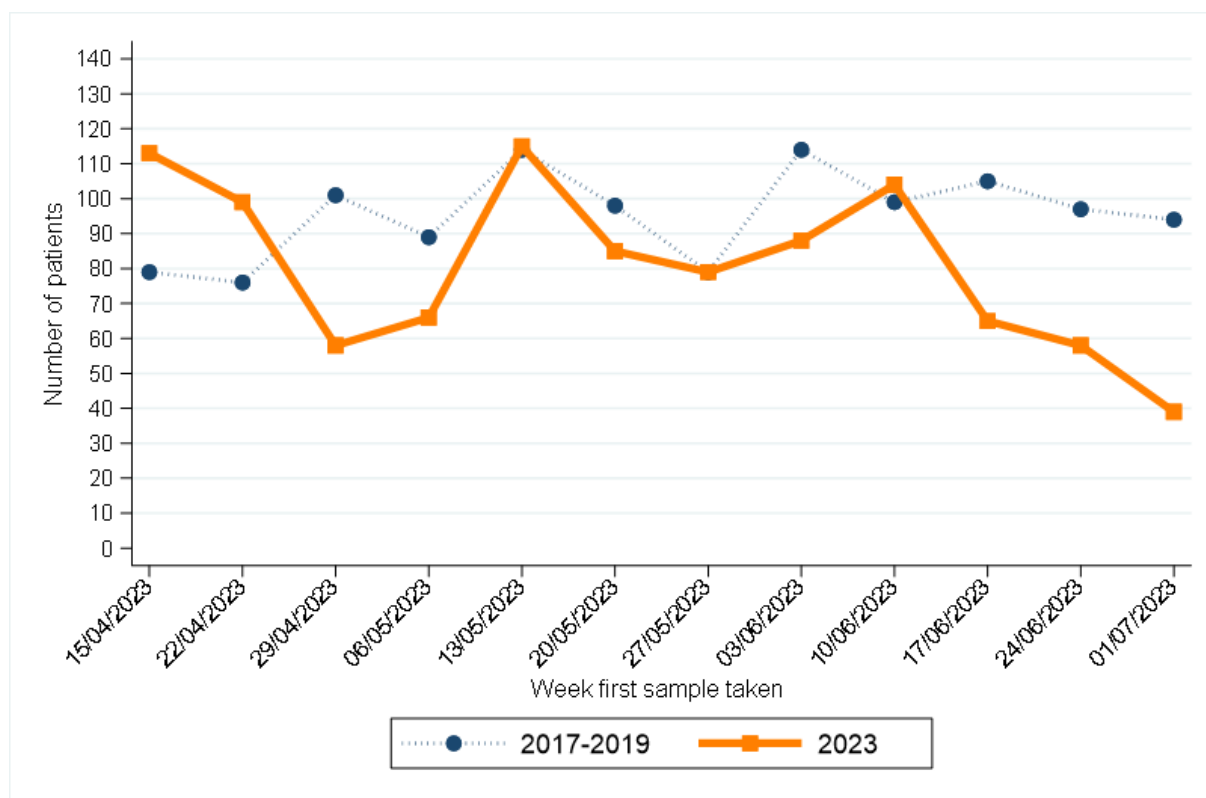
Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	393	435	231	319	378	Jul	318	232	243	258	.
Feb	344	358	286	306	329	Aug	344	238	249	319	.
Mar	325	295	288	350	397	Sep	378	311	323	370	.
Apr	310	61	333	313	323	Oct	401	305	319	437	.
May	366	140	271	332	302	Nov	424	384	382	450	.
Jun	367	244	339	320	278	Dec	304	268	271	288	.

* 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 01/07/2023 compared to expected number based on 2017-2019 average

-15.4%



Week first sample taken**	2017-2019*	2023
15/04/2023	79	113
22/04/2023	76	99
29/04/2023	101	58
06/05/2023	89	66
13/05/2023	114	115
20/05/2023	98	85

Week first sample taken**	2017-2019*	2023
27/05/2023	79	79
03/06/2023	114	88
10/06/2023	99	104
17/06/2023	105	65
24/06/2023	97	58
01/07/2023	94	39

* Average patients per year rounded to the nearest integer.

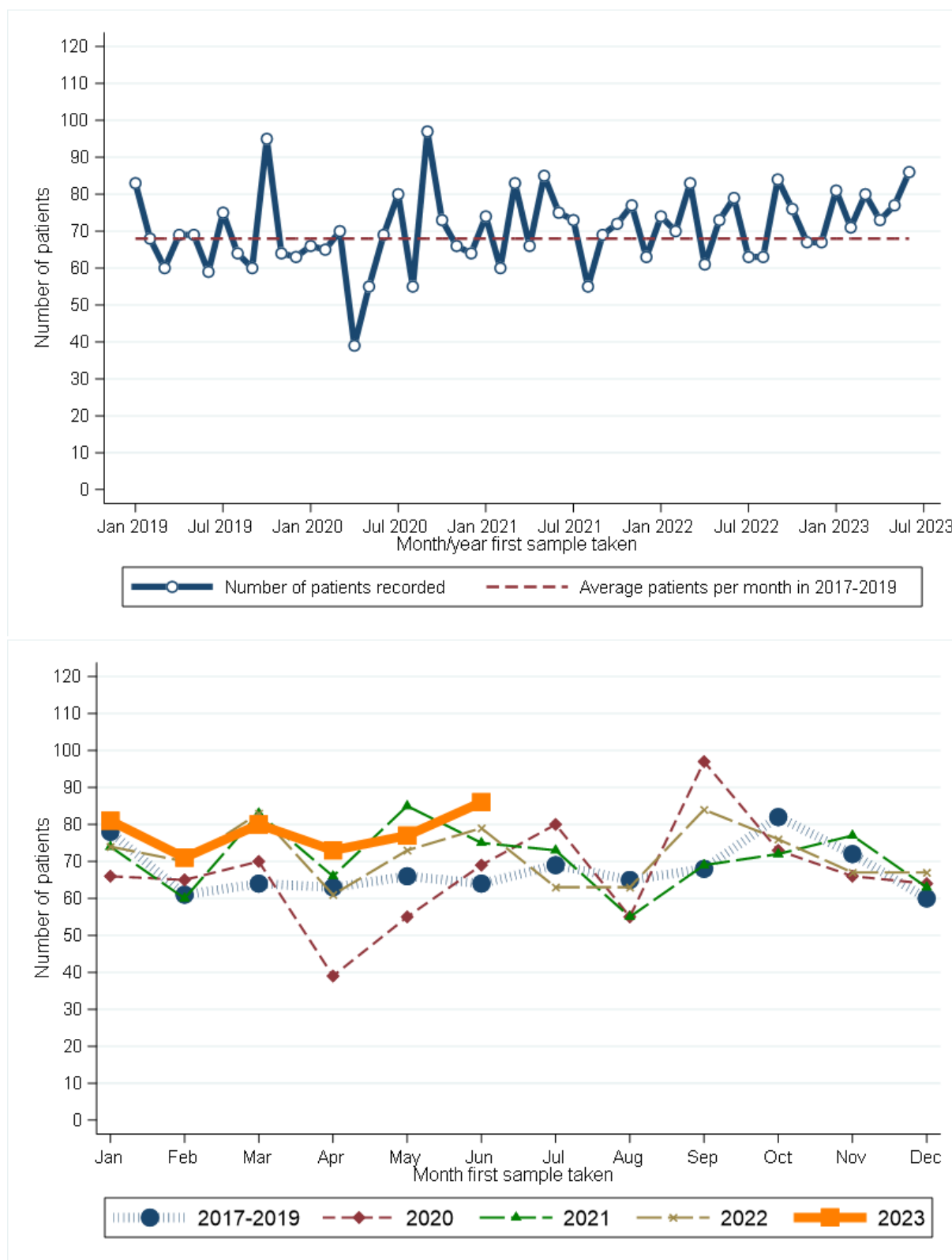
** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat week in those years.

OTHER CANCER

CHANGE IN NUMBER OF PATIENTS SINCE MARCH 2020 - Excluding Altnagelvin

Percentage change from March 2020 to June 2023 compared to expected number based on 2017-2019 average

+5.8%



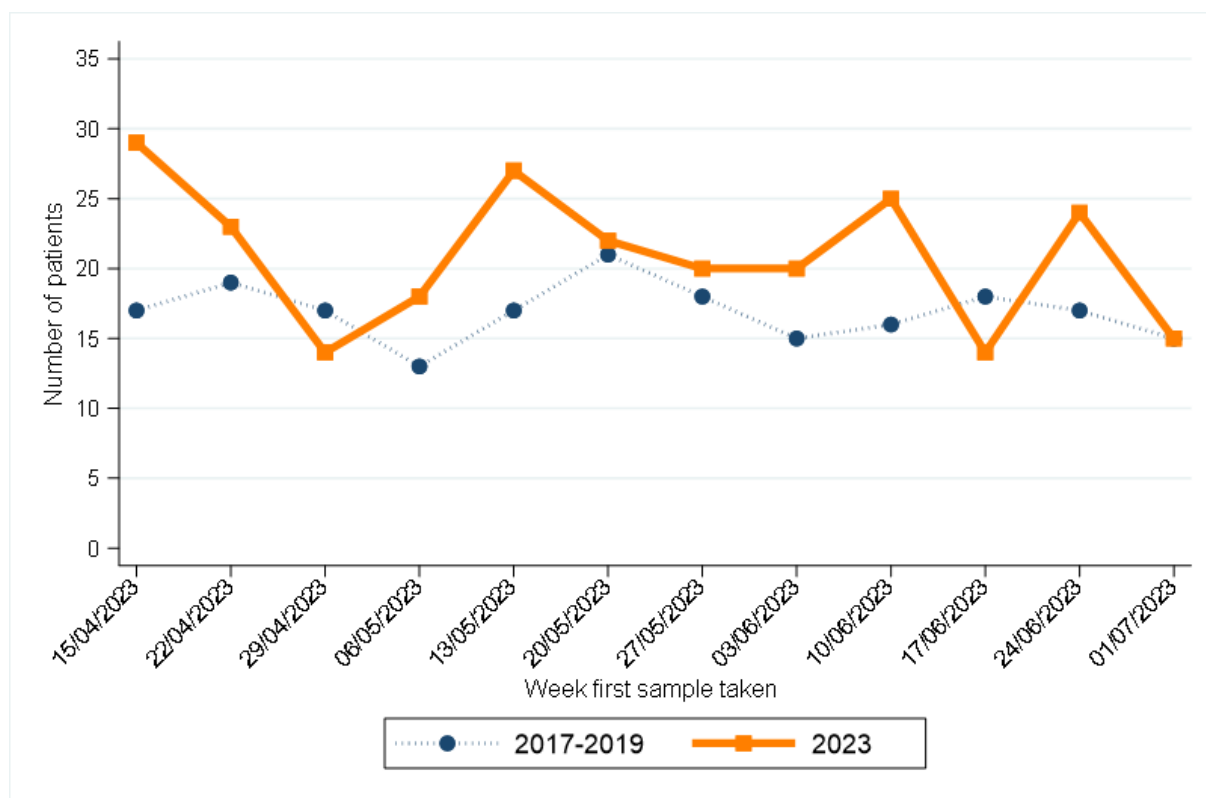
Month first sample taken	2017-2019*	2020	2021	2022	2023	Month first sample taken	2017-2019*	2020	2021	2022	2023
Jan	78	66	74	74	81	Jul	69	80	73	63	.
Feb	61	65	60	70	71	Aug	65	55	55	63	.
Mar	64	70	83	83	80	Sep	68	97	69	84	.
Apr	63	39	66	61	73	Oct	82	73	72	76	.
May	66	55	85	73	77	Nov	72	66	77	67	.
Jun	64	69	75	79	86	Dec	60	64	63	67	.

* 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 01/07/2023 compared to expected number based on 2017-2019 average

+23.6%



Week first sample taken**	2017-2019*	2023
15/04/2023	17	29
22/04/2023	19	23
29/04/2023	17	14
06/05/2023	13	18
13/05/2023	17	27
20/05/2023	21	22

Week first sample taken**	2017-2019*	2023
27/05/2023	18	20
03/06/2023	15	20
10/06/2023	16	25
17/06/2023	18	14
24/06/2023	17	24
01/07/2023	15	15

* Average patients per year rounded to the nearest integer.

** Date shown refers to the end date of the week in 2023. Data for previous years refers to the equivalent Sun-Sat 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 2023. Due to potential reporting delays, pathology data from the month following June 2023 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 2023. 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, pancreas, 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.