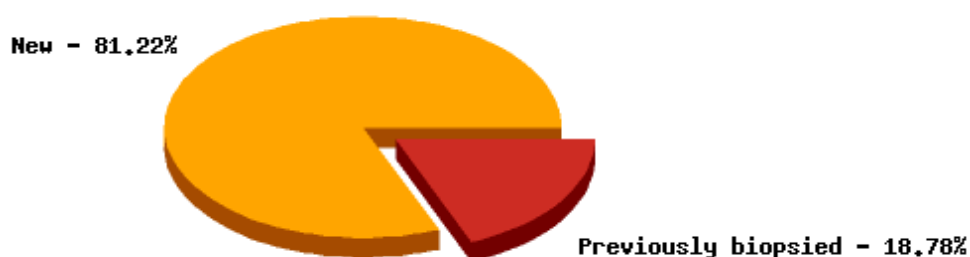


SCARD Pool report for 01-01-2024 to 31-12-2024

Participants	Doctors	365	
	Patients	72,273	
Specimens	New lesions	126,001	81.22%
	Previously biopsied lesions	29,127	18.78%
	Total lesions	155,128	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	61.99%
Percentage of Definitively excised lesions that were malignant	81.66%
Lesions tested to find one melanoma (NNT)	4.32
Percentage of lesions tested for NMSC which were NMSC	79.03%
Ratio of New BCCs : New Melanomas	8:1

Accuracy
Diagnostic sensitivity

Melanomas	77.96% of 4,951
All NMSC	95.06% of 69,327
BCCs	90.73% of 37,505
SCCs	80.77% of 31,380

Positive predictive value

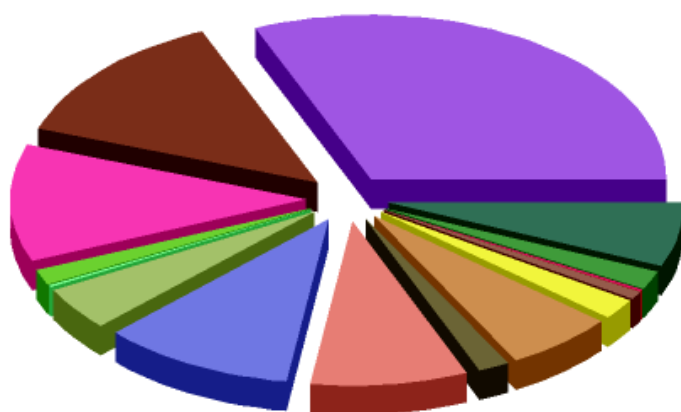
Melanomas	39.01% of 9,895
All NMSC	84.37% of 78,116
BCCs	43.56% of 78,116
SCCs	66.28% of 38,241

Adequacy
Percentage of definitively managed malignant cases where surgical margins were adequate

BCC	89.01% of 25,955
IEC/Bowens disease	81.91% of 6,696
SCC	85.57% of 10,105
Keratoacanthoma	91.81% of 1,258
Melanoma - in situ	78.49% of 3,306
Melanoma - invasive	80.39% of 831
Melanoma - invasive > 1mm	36.84% of 95
Other malignant	71.19% of 118

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	3,988	3.16%
BCC - Superficial	9,298	7.37%
BCC - Nodular/Solid	20,425	16.19%
BCC - Aggressive	3,794	3.01%
IEC/Bowens disease	15,810	12.53%
SCC	13,792	10.93%
Keratoacanthoma	1,778	1.41%
Pinkus Fibroepithelioma	21	0.02%
Merkel cell tumour	13	0.01%
Other malignant	195	0.15%
NMSC Metastasis	3	0.00%
Melanoma - in situ	3,679	2.92%
Melanoma - invasive	1,013	0.80%
Melanoma - invasive > 1mm	229	0.18%
Melanoma - metastasis	30	0.02%
MELTUMP	210	0.17%
Naevus - other	5,974	4.74%
Naevus - dysplastic/Clark	3,680	2.92%
Naevus - blue	504	0.40%
Naevus - Spitz/Reed	142	0.11%
Naevus - Compound	2,284	1.81%
Solar keratosis	10,265	8.14%
Solar lentigo	1,829	1.45%
Seborrhoeic keratosis	7,102	5.63%
Lentigo Simplex	184	0.15%
Lichenoid keratosis (LPLK)	2,415	1.91%
Dermatofibroma	916	0.73%
Sebaceous gland hyperplasia	224	0.18%
Benign cyst	2,161	1.71%
Other benign	7,501	5.95%
Histology Pending	145	0.11%



BCC - 31.39%
IEC - 13.23%
SCC - 11.54%
Keratoacanthoma - 1.49%
Other malignant - 0.21%
Melanoma - 4.32%
Naevus - 10.53%
Solar keratosis - 8.59%
Solar lentigo - 1.68%
Seborrhoeic keratosis - 5.94%
Lichenoid keratosis - 2.02%
Dermatofibroma - 0.77%
Sebaceous gland - 0.19%
Benign cyst - 1.81%
Other benign - 6.28%

Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	3,824	89.43%
Flap	38	0.89%
Graft - SSG	9	0.21%
Graft - FTSG	12	0.28%
No Closure	7	0.16%
Shave/Saucerisation	42	0.98%
Curettage & Cautery	43	1.01%
Liquid N2 freeze/thaw	0	0%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	1	0.02%
GP referral	252	5.89%
Specialist referral	32	0.75%
Other	13	0.30%

Biopsy used to exclude melanoma

Punch - sample	2,075	10.70%
Shave - sample	2,629	13.56%
Incisional	256	1.32%
Punch - removal	3,330	17.17%
Shave - removal	4,145	21.37%
Excisional	6,821	35.17%
Curettage	125	0.64%
Other	4	0.02%

Breakdown of definitive management procedures for malignant conditions

Ellipse	40,481	63.38%
Flap	4,832	7.57%
Graft - SSG	268	0.42%
Graft - FTSG	1,787	2.80%
No Closure	169	0.26%
Shave/Saucerisation	1,365	2.14%
Curettage & Cautery	9,295	14.55%
Liquid N2 freeze/thaw	729	1.14%
PDT	85	0.13%
Imiquimod	550	0.86%
5 FU cream	1,124	1.76%
GP referral	786	1.23%
Specialist referral	1,504	2.35%
Other	331	0.52%

Breakdown of definitive management procedures for benign conditions

Ellipse	4,448	73.01%
Flap	57	0.94%
Graft - SSG	5	0.08%
Graft - FTSG	13	0.21%
No Closure	13	0.21%
Shave/Saucerisation	342	5.61%
Liquid N2 freeze/thaw	127	2.08%
5 FU cream	84	1.38%
GP referral	94	1.54%
Specialist referral	43	0.71%
Other	187	3.07%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	1.11% of 9,556
Complex Closures (inc Curettage & Cautery)	1.04% of 10,213

Locations

Breakdown of melanomas by location and percentage melanomas of total lesions at that location

Nose	49	0.65% of 7,499
Lip	5	0.26% of 1,929
Ear	123	2.23% of 5,520
Eyelid	7	0.56% of 1,253
Other face	472	2.29% of 20,628
Scalp	115	2.09% of 5,493
Neck	222	3.20% of 6,944
Shoulder	348	6.11% of 5,698
Chest	255	3.34% of 7,626
Abdomen	97	5.94% of 1,633
Genitalia	1	0.70% of 142
Back	1574	8.79% of 17,908
Buttock	9	2.97% of 303
Arm	530	6.92% of 7,654
Forearm	312	3.41% of 9,137
Hand Dorsal	8	0.19% of 4,308
Hand Palmar	2	5.13% of 39
Finger Dorsal	4	0.67% of 597
Finger Nail	2	16.67% of 12
Finger Palmar	0	0% of 22
Thigh	231	5.45% of 4,238
Leg	516	3.29% of 15,666
Foot Dorsal	40	3.34% of 1,198
Foot Plantar	8	8.42% of 95
Toe Dorsal	14	6.25% of 224
Toe Nail	0	0% of 18
Toe Plantar	3	17.65% of 17
Palm Or Sole	0	0% of 0

