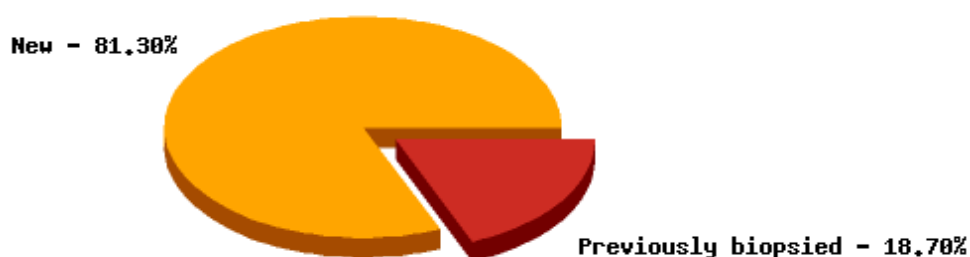


**SCARD Pool report for 01-01-2024 to 31-12-2024**

<b>Participants</b>	Doctors	344	
	Patients	68,488	
<b>Specimens</b>	New lesions	120,028	81.30%
	Previously biopsied lesions	27,603	18.70%
	Total lesions	147,631	100.00%

**Breakdown of new versus previously biopsied specimens**


Percentage of new lesions tested which were malignant	62.41%
Percentage of Definitively excised lesions that were malignant	82.15%
Lesions tested to find one melanoma (NNT)	4.35
Percentage of lesions tested for NMSC which were NMSC	79.45%
Ratio of New BCCs : New Melanomas	8:1

**Accuracy**
**Diagnostic sensitivity**

Melanomas	77.62% of 4,642
All NMSC	95.03% of 66,423
BCCs	90.70% of 35,716
SCCs	80.76% of 30,280

**Positive predictive value**

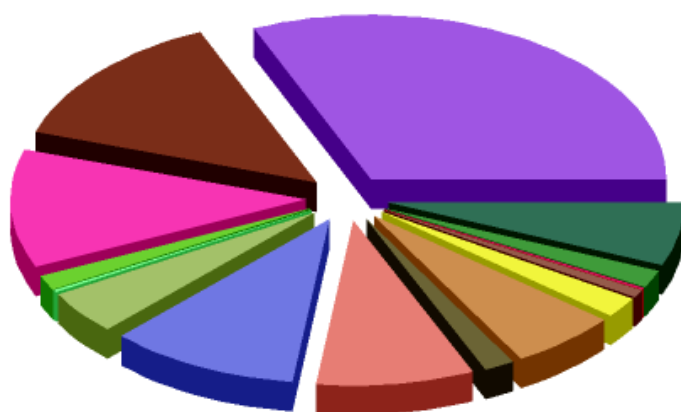
Melanomas	38.39% of 9,386
All NMSC	84.57% of 74,639
BCCs	43.40% of 74,639
SCCs	66.63% of 36,700

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

BCC	88.79% of 24,479
IEC/Bowens disease	81.91% of 6,530
SCC	85.36% of 9,656
Keratoacanthoma	91.73% of 1,149
Melanoma - in situ	79.31% of 3,064
Melanoma - invasive	82.89% of 719
Melanoma - invasive > 1mm	38.10% of 84
Other malignant	70.91% of 110

**Lesion Breakdown**  
**Histological Diagnosis**

BCC (unspecified type)	3,736	3.11%
BCC - Superficial	9,014	7.50%
BCC - Nodular/Solid	19,390	16.14%
BCC - Aggressive	3,576	2.98%
IEC/Bowens disease	15,390	12.81%
SCC	13,240	11.02%
Keratoacanthoma	1,650	1.37%
Pinkus Fibroepithelioma	21	0.02%
Merkel cell tumour	13	0.01%
Other malignant	182	0.15%
NMSC Metastasis	2	0.00%
Melanoma - in situ	3,467	2.89%
Melanoma - invasive	933	0.78%
Melanoma - invasive > 1mm	216	0.18%
Melanoma - metastasis	26	0.02%
MELTUMP	209	0.17%
Naevus - other	5,592	4.65%
Naevus - dysplastic/Clark	3,489	2.90%
Naevus - blue	463	0.39%
Naevus - Spitz/Reed	137	0.11%
Naevus - Compound	2,104	1.75%
Solar keratosis	9,772	8.13%
Solar lentigo	1,700	1.41%
Seborrhoeic keratosis	6,675	5.56%
Lentigo Simplex	180	0.15%
Lichenoid keratosis (LPLK)	2,297	1.91%
Dermatofibroma	831	0.69%
Sebaceous gland hyperplasia	213	0.18%
Benign cyst	1,972	1.64%
Other benign	7,016	5.84%
Histology Pending	134	0.11%



BCC - 31.46%
IEC - 13.56%
SCC - 11.66%
Keratoacanthoma - 1.45%
Other malignant - 0.21%
Melanoma - 4.27%
Naevus - 10.38%
Solar keratosis - 8.61%
Solar lentigo - 1.66%
Seborrhoeic keratosis - 5.88%
Lichenoid keratosis - 2.02%
Dermatofibroma - 0.73%
Sebaceous gland - 0.19%
Benign cyst - 1.74%
Other benign - 6.18%

**Procedures**
**Definitive Surgical Management used to exclude melanoma**

Ellipse	3,372	88.41%
Flap	33	0.87%
Graft - SSG	9	0.24%
Graft - FTSG	11	0.29%
No Closure	7	0.18%
Shave/Saucerisation	41	1.07%
Curettage & Cautery	42	1.10%
Liquid N2 freeze/thaw	0	0%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	1	0.03%
GP referral	250	6.55%
Specialist referral	32	0.84%
Other	13	0.34%

**Biopsy used to exclude melanoma**

Punch - sample	1,984	10.63%
Shave - sample	2,587	13.86%
Incisional	241	1.29%
Punch - removal	3,137	16.81%
Shave - removal	4,010	21.48%
Excisional	6,573	35.21%
Curettage	125	0.67%
Other	3	0.02%

**Breakdown of definitive management procedures for malignant conditions**

Ellipse	38,389	62.77%
Flap	4,652	7.61%
Graft - SSG	266	0.43%
Graft - FTSG	1,691	2.76%
No Closure	148	0.24%
Shave/Saucerisation	1,352	2.21%
Curettage & Cautery	9,190	15.03%
Liquid N2 freeze/thaw	717	1.17%
PDT	85	0.14%
Imiquimod	516	0.84%
5 FU cream	1,092	1.79%
GP referral	785	1.28%
Specialist referral	1,440	2.35%
Other	310	0.51%

**Breakdown of definitive management procedures for benign conditions**

Ellipse	3,882	70.79%
Flap	54	0.98%
Graft - SSG	5	0.09%
Graft - FTSG	13	0.24%
No Closure	12	0.22%
Shave/Saucerisation	336	6.13%
Liquid N2 freeze/thaw	123	2.24%
5 FU cream	84	1.53%
GP referral	92	1.68%
Specialist referral	42	0.77%
Other	173	3.15%

## Procedures (continued)

### Percentage of procedures/closures that were complex

Complex Closures	1.67% of 9,024
Complex Closures (inc Curettage & Cautery)	1.56% of 9,687

## Locations

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

Nose	48	0.67% of 7,188
Lip	5	0.27% of 1,842
Ear	118	2.23% of 5,285
Eyelid	7	0.57% of 1,219
Other face	442	2.24% of 19,691
Scalp	109	2.09% of 5,209
Neck	209	3.16% of 6,604
Shoulder	322	6.02% of 5,351
Chest	240	3.31% of 7,241
Abdomen	90	5.91% of 1,524
Genitalia	1	0.76% of 131
Back	1488	8.71% of 17,083
Buttock	9	3.16% of 285
Arm	490	6.71% of 7,303
Forearm	294	3.34% of 8,795
Hand Dorsal	6	0.15% of 4,130
Hand Palmar	2	5.26% of 38
Finger Dorsal	4	0.70% of 570
Finger Nail	2	16.67% of 12
Finger Palmar	0	0% of 22
Thigh	205	5.15% of 3,983
Leg	485	3.26% of 14,867
Foot Dorsal	37	3.29% of 1,125
Foot Plantar	8	8.42% of 95
Toe Dorsal	14	6.67% of 210
Toe Nail	0	0% of 17
Toe Plantar	3	17.65% of 17
Palm Or Sole	0	0% of 0

