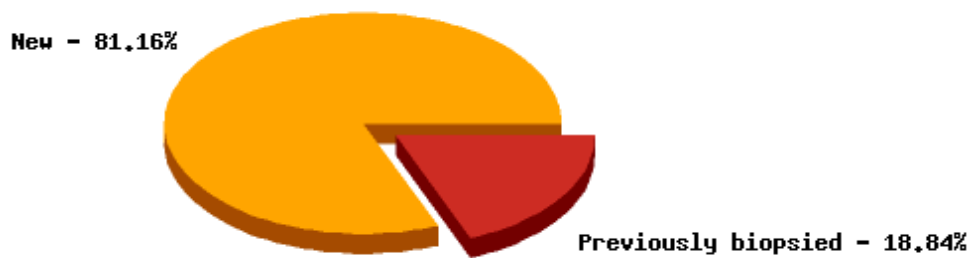


**SCARD Pool report for 01-01-2024 to 31-12-2024**

<b>Participants</b>	Doctors	336	
	Patients	65,873	
<b>Specimens</b>	New lesions	115,297	81.16%
	Previously biopsied lesions	26,758	18.84%
	Total lesions	142,055	100.00%

**Breakdown of new versus previously biopsied specimens**


Percentage of new lesions tested which were malignant	62.36%
Percentage of Definitively excised lesions that were malignant	82.18%
Lesions tested to find one melanoma (NNT)	4.39
Percentage of lesions tested for NMSC which were NMSC	78.77%
Ratio of New BCCs : New Melanomas	8:1

**Accuracy**
**Diagnostic sensitivity**

Melanomas	77.93% of 4,395
All NMSC	95.00% of 63,654
BCCs	90.72% of 34,244
SCCs	80.71% of 28,991

**Positive predictive value**

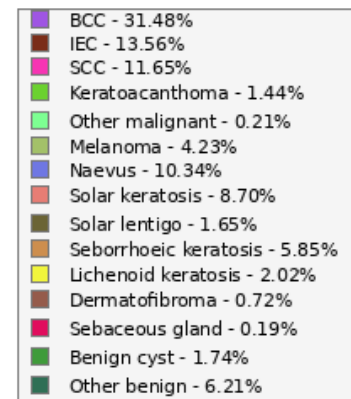
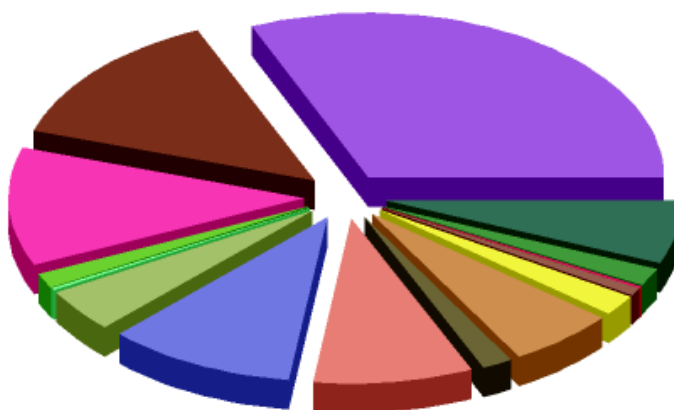
Melanomas	38.00% of 9,014
All NMSC	83.71% of 72,237
BCCs	43.01% of 72,237
SCCs	66.43% of 35,226

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

BCC	88.64% of 23,354
IEC/Bowens disease	81.08% of 6,078
SCC	85.11% of 9,205
Keratoacanthoma	91.50% of 1,082
Melanoma - in situ	79.03% of 2,875
Melanoma - invasive	82.87% of 683
Melanoma - invasive > 1mm	36.36% of 77
Other malignant	72.38% of 105

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

BCC (unspecified type)	3,377	2.93%
BCC - Superficial	8,702	7.54%
BCC - Nodular/Solid	18,731	16.23%
BCC - Aggressive	3,434	2.97%
IEC/Bowens disease	14,752	12.78%
SCC	12,672	10.98%
Keratoacanthoma	1,567	1.36%
Pinkus Fibroepithelioma	21	0.02%
Merkel cell tumour	12	0.01%
Other malignant	177	0.15%
NMSC Metastasis	2	0.00%
Melanoma - in situ	3,275	2.84%
Melanoma - invasive	889	0.77%
Melanoma - invasive > 1mm	205	0.18%
Melanoma - metastasis	26	0.02%
MELTUMP	207	0.18%
Naevus - other	5,435	4.71%
Naevus - dysplastic/Clark	3,314	2.87%
Naevus - blue	443	0.38%
Naevus - Spitz/Reed	135	0.12%
Naevus - Compound	1,924	1.67%
Solar keratosis	9,463	8.20%
Solar lentigo	1,616	1.40%
Seborrhoeic keratosis	6,359	5.51%
Lentigo Simplex	179	0.16%
Lichenoid keratosis (LPLK)	2,202	1.91%
Dermatofibroma	787	0.68%
Sebaceous gland hyperplasia	206	0.18%
Benign cyst	1,890	1.64%
Other benign	6,753	5.85%
Histology Pending	133	0.12%



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

Ellipse	3,168	88.17%
Flap	30	0.83%
Graft - SSG	6	0.17%
Graft - FTSG	11	0.31%
No Closure	4	0.11%
Shave/Saucerisation	35	0.97%
Curettage & Cautery	42	1.17%
Liquid N2 freeze/thaw	0	0%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	1	0.03%
GP referral	249	6.93%
Specialist referral	31	0.86%
Other	13	0.36%

**Biopsy used to exclude melanoma**

Punch - sample	1,946	10.83%
Shave - sample	2,564	14.27%
Incisional	232	1.29%
Punch - removal	2,778	15.46%
Shave - removal	3,975	22.12%
Excisional	6,343	35.30%
Curettage	124	0.69%
Other	3	0.02%

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

Ellipse	36,635	62.39%
Flap	4,312	7.34%
Graft - SSG	260	0.44%
Graft - FTSG	1,640	2.79%
No Closure	142	0.24%
Shave/Saucerisation	1,273	2.17%
Curettage & Cautery	9,090	15.48%
Liquid N2 freeze/thaw	709	1.21%
PDT	85	0.14%
Imiquimod	510	0.87%
5 FU cream	1,073	1.83%
GP referral	784	1.34%
Specialist referral	1,404	2.39%
Other	300	0.51%

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

Ellipse	3,711	70.55%
Flap	53	1.01%
Graft - SSG	2	0.04%
Graft - FTSG	13	0.25%
No Closure	10	0.19%
Shave/Saucerisation	318	6.05%
Liquid N2 freeze/thaw	122	2.32%
5 FU cream	77	1.46%
GP referral	92	1.75%
Specialist referral	40	0.76%
Other	171	3.25%

**Procedures (continued)**

**Percentage of procedures/closures that were complex**

Complex Closures	1.97% of 8,813
Complex Closures (inc Curettage & Cautery)	1.84% of 9,471

**Locations**

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

Nose	47	0.68% of 6,907
Lip	5	0.28% of 1,770
Ear	113	2.22% of 5,101
Eyelid	6	0.52% of 1,157
Other face	426	2.24% of 19,048
Scalp	103	2.05% of 5,020
Neck	194	3.06% of 6,342
Shoulder	302	5.87% of 5,147
Chest	225	3.25% of 6,917
Abdomen	85	5.82% of 1,461
Genitalia	1	0.77% of 130
Back	1414	8.66% of 16,319
Buttock	9	3.23% of 279
Arm	458	6.60% of 6,938
Forearm	279	3.27% of 8,543
Hand Dorsal	6	0.15% of 3,917
Hand Palmar	2	5.26% of 38
Finger Dorsal	4	0.73% of 547
Finger Nail	1	9.09% of 11
Finger Palmar	0	0% of 21
Thigh	193	5.03% of 3,837
Leg	461	3.23% of 14,276
Foot Dorsal	33	3.10% of 1,064
Foot Plantar	8	8.60% of 93
Toe Dorsal	13	6.70% of 194
Toe Nail	0	0% of 16
Toe Plantar	3	20.00% of 15
Palm Or Sole	0	0% of 0

