

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

<b>Participants</b>	Doctors	379	
	Patients	74,389	
<b>Specimens</b>	New lesions	129,356	81.24%
	Previously biopsied lesions	29,870	18.76%
	Total lesions	159,226	100.00%

**Breakdown of new versus previously biopsied specimens**


Percentage of new lesions tested which were malignant	61.85%
Percentage of Definitively excised lesions that were malignant	81.65%
Lesions tested to find one melanoma (NNT)	4.31
Percentage of lesions tested for NMSC which were NMSC	79.34%
Ratio of New BCCs : New Melanomas	8:1

**Accuracy**
**Diagnostic sensitivity**

Melanomas	78.11% of 5,099
All NMSC	95.04% of 70,984
BCCs	90.67% of 38,339
SCCs	80.66% of 32,198

**Positive predictive value**

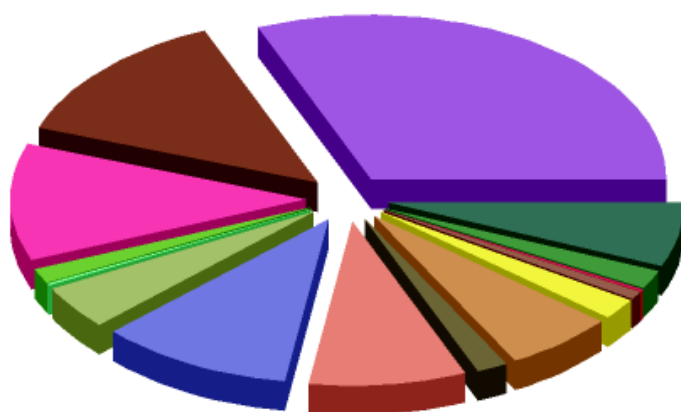
Melanomas	39.23% of 10,152
All NMSC	84.73% of 79,620
BCCs	43.66% of 79,620
SCCs	66.17% of 39,248

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

BCC	89.05% of 26,414
IEC/Bowens disease	82.16% of 6,895
SCC	85.68% of 10,272
Keratoacanthoma	91.80% of 1,268
Melanoma - in situ	78.67% of 3,361
Melanoma - invasive	80.71% of 845
Melanoma - invasive > 1mm	36.73% of 98
Other malignant	70.59% of 119

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

BCC (unspecified type)	4,212	3.25%
BCC - Superficial	9,492	7.33%
BCC - Nodular/Solid	20,798	16.06%
BCC - Aggressive	3,837	2.96%
IEC/Bowens disease	16,322	12.60%
SCC	14,074	10.87%
Keratoacanthoma	1,802	1.39%
Pinkus Fibroepithelioma	20	0.02%
Merkel cell tumour	13	0.01%
Other malignant	198	0.15%
NMSC Metastasis	3	0.00%
Melanoma - in situ	3,796	2.93%
Melanoma - invasive	1,038	0.80%
Melanoma - invasive > 1mm	235	0.18%
Melanoma - metastasis	30	0.02%
MELTUMP	213	0.16%
Naevus - other	6,180	4.77%
Naevus - dysplastic/Clark	3,743	2.89%
Naevus - blue	518	0.40%
Naevus - Spitz/Reed	142	0.11%
Naevus - Compound	2,388	1.84%
Solar keratosis	10,535	8.13%
Solar lentigo	1,891	1.46%
Seborrhoeic keratosis	7,398	5.71%
Lentigo Simplex	189	0.15%
Lichenoid keratosis (LPLK)	2,502	1.93%
Dermatofibroma	961	0.74%
Sebaceous gland hyperplasia	231	0.18%
Benign cyst	2,203	1.70%
Other benign	7,667	5.92%
Histology Pending	148	0.11%



BCC - 31.26%
IEC - 13.31%
SCC - 11.47%
Keratoacanthoma - 1.47%
Other malignant - 0.21%
Melanoma - 4.33%
Naevus - 10.58%
Solar keratosis - 8.59%
Solar lentigo - 1.70%
Seborrhoeic keratosis - 6.03%
Lichenoid keratosis - 2.04%
Dermatofibroma - 0.78%
Sebaceous gland - 0.19%
Benign cyst - 1.80%
Other benign - 6.25%

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

Ellipse	3,858	89.37%
Flap	38	0.88%
Graft - SSG	9	0.21%
Graft - FTSG	13	0.30%
No Closure	7	0.16%
Shave/Saucerisation	46	1.07%
Curettage & Cautery	43	1.00%
Liquid N2 freeze/thaw	0	0%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	1	0.02%
GP referral	252	5.84%
Specialist referral	33	0.76%
Other	13	0.30%

**Biopsy used to exclude melanoma**

Punch - sample	2,141	10.74%
Shave - sample	2,765	13.87%
Incisional	261	1.31%
Punch - removal	3,386	16.99%
Shave - removal	4,234	21.25%
Excisional	7,005	35.15%
Curettage	126	0.63%
Other	4	0.02%

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

Ellipse	41,278	63.60%
Flap	4,918	7.58%
Graft - SSG	274	0.42%
Graft - FTSG	1,813	2.79%
No Closure	169	0.26%
Shave/Saucerisation	1,372	2.11%
Curettage & Cautery	9,353	14.41%
Liquid N2 freeze/thaw	731	1.13%
PDT	85	0.13%
Imiquimod	553	0.85%
5 FU cream	1,133	1.75%
GP referral	790	1.22%
Specialist referral	1,510	2.33%
Other	357	0.55%

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

Ellipse	4,517	73.14%
Flap	58	0.94%
Graft - SSG	5	0.08%
Graft - FTSG	13	0.21%
No Closure	13	0.21%
Shave/Saucerisation	348	5.63%
Liquid N2 freeze/thaw	127	2.06%
5 FU cream	85	1.38%
GP referral	94	1.52%
Specialist referral	44	0.71%
Other	189	3.06%

## Procedures (continued)

### Percentage of procedures/closures that were complex

Complex Closures	1.03% of 9,720
Complex Closures (inc Curettage & Cautery)	0.96% of 10,376

## Locations

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

Nose	49	0.64% of 7,699
Lip	5	0.25% of 1,972
Ear	127	2.25% of 5,648
Eyelid	7	0.54% of 1,301
Other face	481	2.27% of 21,168
Scalp	122	2.15% of 5,664
Neck	225	3.17% of 7,097
Shoulder	365	6.22% of 5,865
Chest	265	3.38% of 7,840
Abdomen	102	6.05% of 1,687
Genitalia	1	0.68% of 148
Back	1618	8.79% of 18,412
Buttock	10	3.18% of 314
Arm	546	6.97% of 7,828
Forearm	322	3.43% of 9,393
Hand Dorsal	8	0.18% of 4,413
Hand Palmar	2	4.88% of 41
Finger Dorsal	4	0.66% of 608
Finger Nail	2	16.67% of 12
Finger Palmar	0	0% of 23
Thigh	239	5.50% of 4,347
Leg	529	3.29% of 16,063
Foot Dorsal	41	3.32% of 1,235
Foot Plantar	8	8.08% of 99
Toe Dorsal	14	6.09% of 230
Toe Nail	0	0% of 18
Toe Plantar	3	16.67% of 18
Palm Or Sole	0	0% of 0

