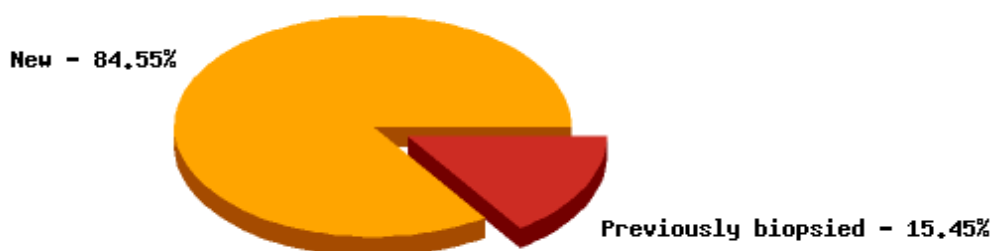


**SCARD Pool report for 01-01-2021 to 31-12-2021**

<b>Participants</b>	Doctors	323	
	Patients	66,016	
<b>Specimens</b>	New lesions	122,297	84.55%
	Previously biopsied lesions	22,355	15.45%
	Total lesions	144,652	100.00%

**Breakdown of new versus previously biopsied specimens**


Percentage of new lesions tested which were malignant	63.87%
Percentage of Definitively excised lesions that were malignant	81.29%
Lesions tested to find one melanoma (NNT)	3.75
Percentage of lesions tested for NMSC which were NMSC	78.63%
Ratio of New BCCs : New Melanomas	9:1

**Accuracy**
**Diagnostic sensitivity**

Melanomas	76.60% of 4,346
All NMSC	96.06% of 70,898
BCCs	91.77% of 38,004
SCCs	82.58% of 32,585

**Positive predictive value**

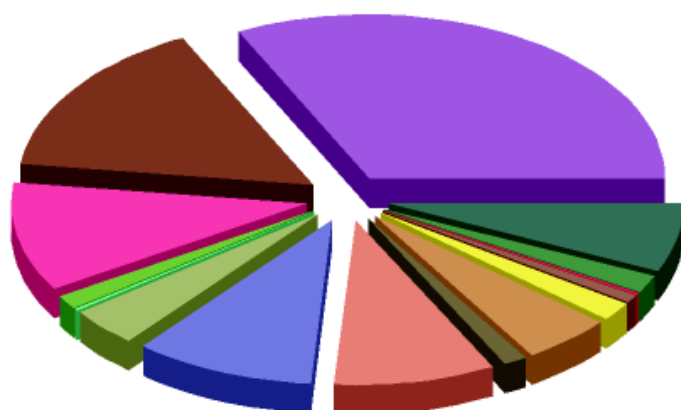
Melanomas	44.07% of 7,554
All NMSC	84.67% of 80,436
BCCs	43.36% of 80,436
SCCs	67.85% of 39,659

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

BCC	88.08% of 25,933
IEC/Bowens disease	80.83% of 8,883
SCC	86.57% of 9,026
Keratoacanthoma	90.56% of 1,081
Melanoma - in situ	76.44% of 2,933
Melanoma - invasive	70.29% of 663
Melanoma - invasive > 1mm	42.06% of 107
Other malignant	69.05% of 126

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

BCC (unspecified type)	80	0.07%
BCC - Superficial	11,662	9.52%
BCC - Nodular/Solid	21,768	17.77%
BCC - Aggressive	4,494	3.67%
IEC/Bowens disease	18,410	15.03%
SCC	12,637	10.32%
Keratoacanthoma	1,538	1.26%
Pinkus Fibroepithelioma	19	0.02%
Merkel cell tumour	17	0.01%
Other malignant	173	0.14%
NMSC Metastasis	5	0.00%
Melanoma - in situ	3,234	2.64%
Melanoma - invasive	842	0.69%
Melanoma - invasive > 1mm	236	0.19%
Melanoma - metastasis	34	0.03%
MELTUMP	95	0.08%
Naevus - other	7,335	5.99%
Naevus - dysplastic/Clark	3,586	2.93%
Naevus - blue	442	0.36%
Naevus - Spitz/Reed	172	0.14%
Naevus - Compound	58	0.05%
Solar keratosis	10,394	8.49%
Solar lentigo	1,495	1.22%
Seborrhoeic keratosis	5,724	4.67%
Lentigo Simplex	2	0.00%
Lichenoid keratosis (LPLK)	2,136	1.74%
Dermatofibroma	887	0.72%
Sebaceous gland hyperplasia	277	0.23%
Benign cyst	1,967	1.61%
Other benign	7,908	6.46%
Histology Pending	168	0.14%



BCC - 32.30%
IEC - 15.65%
SCC - 10.74%
Keratoacanthoma - 1.31%
Other malignant - 0.20%
Melanoma - 3.77%
Naevus - 9.85%
Solar keratosis - 8.83%
Solar lentigo - 1.27%
Seborrhoeic keratosis - 4.87%
Lichenoid keratosis - 1.82%
Dermatofibroma - 0.75%
Sebaceous gland - 0.24%
Benign cyst - 1.67%
Other benign - 6.72%

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

Ellipse	3,400	86.73%
Flap	51	1.30%
Graft - SSG	0	0%
Graft - FTSG	8	0.20%
No Closure	9	0.23%
Shave/Saucerisation	39	0.99%
Curettage & Cautery	38	0.97%
Liquid N2 freeze/thaw	2	0.05%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	0	0%
GP referral	232	5.92%
Specialist referral	126	3.21%
Other	3	0.08%

**Biopsy used to exclude melanoma**

Punch - sample	701	5.35%
Shave - sample	1,604	12.25%
Incisional	232	1.77%
Punch - removal	2,605	19.89%
Shave - removal	2,549	19.46%
Excisional	5,326	40.66%
Curettage	20	0.15%
Other	58	0.44%

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

Ellipse	41,748	63.52%
Flap	5,419	8.25%
Graft - SSG	289	0.44%
Graft - FTSG	1,533	2.33%
No Closure	218	0.33%
Shave/Saucerisation	1,046	1.59%
Curettage & Cautery	8,539	12.99%
Liquid N2 freeze/thaw	567	0.86%
PDT	105	0.16%
Imiquimod	531	0.81%
5 FU cream	1,313	2.00%
GP referral	1,341	2.04%
Specialist referral	2,259	3.44%
Other	173	0.26%

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

Ellipse	5,677	77.93%
Flap	81	1.11%
Graft - SSG	5	0.07%
Graft - FTSG	14	0.19%
No Closure	31	0.43%
Shave/Saucerisation	302	4.15%
Liquid N2 freeze/thaw	107	1.47%
5 FU cream	107	1.47%
GP referral	120	1.65%
Specialist referral	58	0.80%
Other	100	1.37%

## Procedures (continued)

### Percentage of procedures/closures that were complex

Complex Closures	0.96% of 10,411
Complex Closures (inc Curettage & Cautery)	0.90% of 11,062

## Locations

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

Nose	46	0.62% of 7,369
Lip	5	0.27% of 1,824
Ear	100	1.80% of 5,566
Eyelid	15	1.29% of 1,164
Other face	419	2.03% of 20,660
Scalp	116	2.27% of 5,112
Neck	200	3.16% of 6,326
Shoulder	320	5.67% of 5,645
Chest	211	2.96% of 7,134
Abdomen	95	6.09% of 1,559
Genitalia	2	0.96% of 209
Back	1371	7.90% of 17,348
Buttock	15	5.68% of 264
Arm	462	6.31% of 7,325
Forearm	274	3.08% of 8,900
Hand Dorsal	8	0.17% of 4,711
Hand Palmar	0	0% of 30
Finger Dorsal	3	0.38% of 789
Finger Nail	0	0% of 18
Finger Palmar	0	0% of 11
Thigh	179	4.87% of 3,674
Leg	458	3.09% of 14,835
Foot Dorsal	35	3.07% of 1,140
Foot Plantar	3	2.88% of 104
Toe Dorsal	4	1.96% of 204
Toe Nail	0	0% of 15
Toe Plantar	1	9.09% of 11
Palm Or Sole	0	0% of 0

