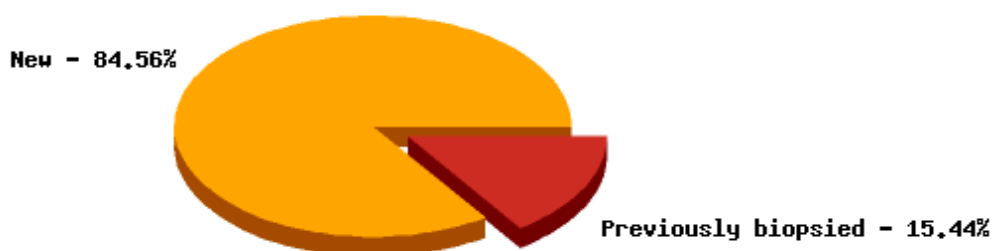


**SCARD Pool report for 01-01-2021 to 31-12-2021**

<b>Participants</b>	Doctors	321	
	Patients	65,730	
<b>Specimens</b>	New lesions	121,915	84.56%
	Previously biopsied lesions	22,268	15.44%
	Total lesions	144,183	100.00%

**Breakdown of new versus previously biopsied specimens**


Percentage of new lesions tested which were malignant	63.92%
Percentage of Definitively excised lesions that were malignant	81.36%
Lesions tested to find one melanoma (NNT)	3.76
Percentage of lesions tested for NMSC which were NMSC	78.65%
Ratio of New BCCs : New Melanomas	9:1

**Accuracy**
**Diagnostic sensitivity**

Melanomas	76.53% of 4,317
All NMSC	96.06% of 70,742
BCCs	91.79% of 37,923
SCCs	82.56% of 32,511

**Positive predictive value**

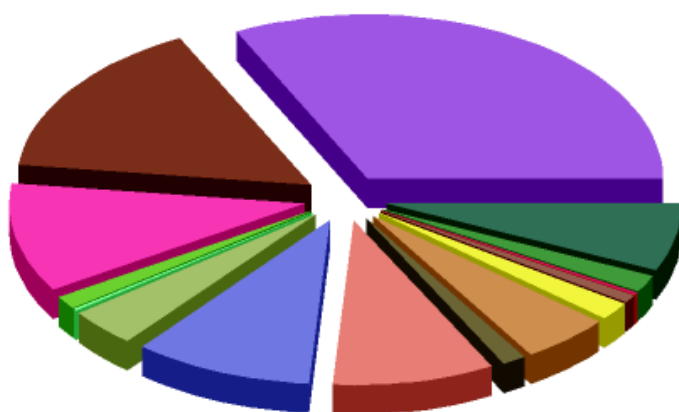
Melanomas	43.95% of 7,518
All NMSC	84.69% of 80,241
BCCs	43.38% of 80,241
SCCs	67.87% of 39,550

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

BCC	88.06% of 25,875
IEC/Bowens disease	80.81% of 8,871
SCC	86.52% of 8,994
Keratoacanthoma	90.59% of 1,073
Melanoma - in situ	76.30% of 2,916
Melanoma - invasive	70.24% of 662
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	11,645	9.54%
BCC - Nodular/Solid	21,708	17.78%
BCC - Aggressive	4,490	3.68%
IEC/Bowens disease	18,392	15.07%
SCC	12,589	10.31%
Keratoacanthoma	1,530	1.25%
Pinkus Fibroepithelioma	19	0.02%
Merkel cell tumour	17	0.01%
Other malignant	172	0.14%
NMSC Metastasis	5	0.00%
Melanoma - in situ	3,212	2.63%
Melanoma - invasive	837	0.69%
Melanoma - invasive > 1mm	234	0.19%
Melanoma - metastasis	34	0.03%
MELTUMP	95	0.08%
Naevus - other	7,276	5.96%
Naevus - dysplastic/Clark	3,580	2.93%
Naevus - blue	441	0.36%
Naevus - Spitz/Reed	171	0.14%
Naevus - Compound	58	0.05%
Solar keratosis	10,363	8.49%
Solar lentigo	1,490	1.22%
Seborrhoeic keratosis	5,707	4.67%
Lentigo Simplex	2	0.00%
Lichenoid keratosis (LPLK)	2,125	1.74%
Dermatofibroma	885	0.72%
Sebaceous gland hyperplasia	276	0.23%
Benign cyst	1,957	1.60%
Other benign	7,853	6.43%
Histology Pending	168	0.14%



BCC - 32.34%
IEC - 15.68%
SCC - 10.74%
Keratoacanthoma - 1.30%
Other malignant - 0.20%
Melanoma - 3.76%
Naevus - 9.83%
Solar keratosis - 8.84%
Solar lentigo - 1.27%
Seborrhoeic keratosis - 4.87%
Lichenoid keratosis - 1.81%
Dermatofibroma - 0.75%
Sebaceous gland - 0.24%
Benign cyst - 1.67%
Other benign - 6.70%

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

Ellipse	3,389	86.88%
Flap	51	1.31%
Graft - SSG	0	0%
Graft - FTSG	8	0.21%
No Closure	9	0.23%
Shave/Saucerisation	35	0.90%
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	228	5.84%
Specialist referral	126	3.23%
Other	3	0.08%

**Biopsy used to exclude melanoma**

Punch - sample	698	5.36%
Shave - sample	1,604	12.31%
Incisional	232	1.78%
Punch - removal	2,599	19.94%
Shave - removal	2,520	19.34%
Excisional	5,297	40.65%
Curettage	20	0.15%
Other	58	0.45%

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

Ellipse	41,644	63.52%
Flap	5,408	8.25%
Graft - SSG	289	0.44%
Graft - FTSG	1,530	2.33%
No Closure	218	0.33%
Shave/Saucerisation	1,045	1.59%
Curettage & Cautery	8,537	13.02%
Liquid N2 freeze/thaw	564	0.86%
PDT	105	0.16%
Imiquimod	519	0.79%
5 FU cream	1,309	2.00%
GP referral	1,338	2.04%
Specialist referral	2,244	3.42%
Other	171	0.26%

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

Ellipse	5,621	78.09%
Flap	81	1.13%
Graft - SSG	5	0.07%
Graft - FTSG	14	0.19%
No Closure	31	0.43%
Shave/Saucerisation	277	3.85%
Liquid N2 freeze/thaw	106	1.47%
5 FU cream	106	1.47%
GP referral	118	1.64%
Specialist referral	57	0.79%
Other	100	1.39%

## Procedures (continued)

### Percentage of procedures/closures that were complex

Complex Closures	9.03% of 33,609
Complex Closures (inc Curettage & Cautery)	8.08% of 37,572

## Locations

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

Nose	46	0.63% of 7,357
Lip	5	0.28% of 1,818
Ear	100	1.80% of 5,544
Eyelid	15	1.29% of 1,162
Other face	418	2.03% of 20,605
Scalp	115	2.26% of 5,085
Neck	197	3.13% of 6,304
Shoulder	316	5.62% of 5,627
Chest	210	2.95% of 7,110
Abdomen	95	6.12% of 1,552
Genitalia	2	0.96% of 209
Back	1360	7.87% of 17,283
Buttock	15	5.68% of 264
Arm	460	6.30% of 7,303
Forearm	272	3.06% of 8,886
Hand Dorsal	8	0.17% of 4,697
Hand Palmar	0	0% of 30
Finger Dorsal	3	0.38% of 788
Finger Nail	0	0% of 18
Finger Palmar	0	0% of 11
Thigh	179	4.89% of 3,662
Leg	454	3.07% of 14,780
Foot Dorsal	35	3.07% of 1,139
Foot Plantar	3	2.94% of 102
Toe Dorsal	4	1.97% of 203
Toe Nail	0	0% of 15
Toe Plantar	1	9.09% of 11
Palm Or Sole	0	0% of 0

