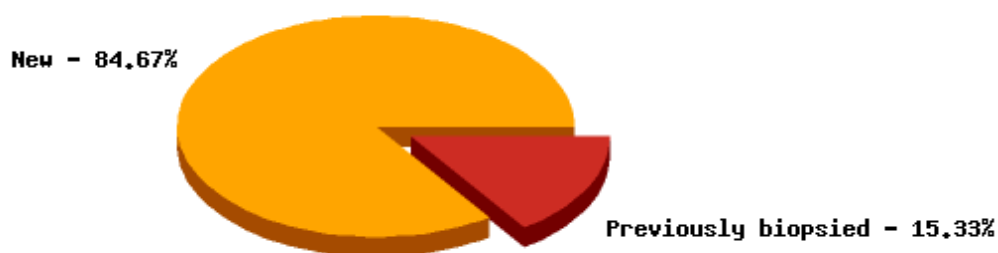


**SCARD Pool report for 01-01-2019 to 31-12-2019**

<b>Participants</b>	Doctors	439	
	Patients	57,408	
<b>Specimens</b>	New lesions	104,846	84.67%
	Previously biopsied lesions	18,988	15.33%
	Total lesions	123,834	100.00%

**Breakdown of new versus previously biopsied specimens**


Percentage of new lesions tested which were malignant	62.14%
Percentage of Definitively excised lesions that were malignant	80.64%
Lesions tested to find one melanoma (NNT)	4.07
Percentage of lesions tested for NMSC which were NMSC	79.44%
Ratio of New BCCs : New Melanomas	8:1

**Accuracy**
**Diagnostic sensitivity**

Melanomas	76.10% of 3,857
All NMSC	95.58% of 59,727
BCCs	91.34% of 32,726
SCCs	82.58% of 26,625

**Positive predictive value**

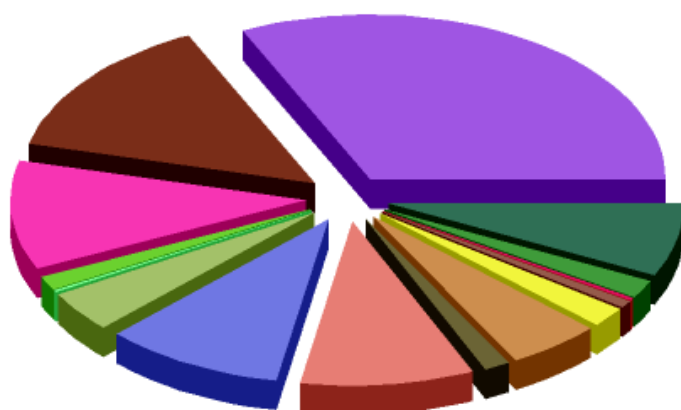
Melanomas	44.47% of 6,600
All NMSC	85.48% of 66,783
BCCs	44.76% of 66,783
SCCs	65.46% of 33,589

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

BCC	86.87% of 22,703
IEC/Bowens disease	74.67% of 6,296
SCC	86.22% of 7,813
Keratoacanthoma	87.25% of 988
Melanoma - in situ	75.29% of 2,647
Melanoma - invasive	69.28% of 625
Melanoma - invasive > 1mm	47.66% of 107
Other malignant	63.37% of 101

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

BCC (unspecified type)	228	0.22%
BCC - Superficial	9,794	9.33%
BCC - Nodular/Solid	18,028	17.18%
BCC - Aggressive	4,676	4.45%
IEC/Bowens disease	14,297	13.62%
SCC	10,914	10.40%
Keratoacanthoma	1,414	1.35%
Pinkus Fibroepithelioma	10	0.01%
Merkel cell tumour	14	0.01%
Other malignant	168	0.16%
NMSC Metastasis	3	0.00%
Melanoma - in situ	2,802	2.67%
Melanoma - invasive	795	0.76%
Melanoma - invasive > 1mm	216	0.21%
Melanoma - metastasis	44	0.04%
MELTUMP	181	0.17%
Naevus - other	6,129	5.84%
Naevus - dysplastic/Clark	3,335	3.18%
Naevus - blue	445	0.42%
Naevus - Spitz/Reed	130	0.12%
Naevus - Compound	1	0.00%
Solar keratosis	9,670	9.21%
Solar lentigo	1,390	1.32%
Seborrhoeic keratosis	5,226	4.98%
Lentigo Simplex	2	0.00%
Lichenoid keratosis (LPLK)	2,000	1.91%
Dermatofibroma	754	0.72%
Sebaceous gland hyperplasia	245	0.23%
Benign cyst	1,810	1.72%
Other benign	7,303	6.96%
Histology Pending	118	0.11%



BCC - 32.07%
IEC - 14.01%
SCC - 10.70%
Keratoacanthoma - 1.39%
Other malignant - 0.20%
Melanoma - 3.96%
Naevus - 9.84%
Solar keratosis - 9.48%
Solar lentigo - 1.36%
Seborrhoeic keratosis - 5.12%
Lichenoid keratosis - 1.96%
Dermatofibroma - 0.74%
Sebaceous gland - 0.24%
Benign cyst - 1.77%
Other benign - 7.16%

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

Ellipse	2,832	85.56%
Flap	60	1.81%
Graft - SSG	3	0.09%
Graft - FTSG	6	0.18%
No Closure	14	0.42%
Shave/Saucerisation	88	2.66%
Curettage & Cautery	28	0.85%
Liquid N2 freeze/thaw	0	0%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	0	0%
GP referral	231	6.98%
Specialist referral	36	1.09%
Other	6	0.18%

**Biopsy used to exclude melanoma**

Punch - sample	894	6.97%
Shave - sample	1,207	9.41%
Incisional	286	2.23%
Punch - removal	2,702	21.06%
Shave - removal	2,656	20.70%
Excisional	5,038	39.27%
Curettage	14	0.11%
Other	25	0.19%

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

Ellipse	34,461	63.14%
Flap	4,895	8.97%
Graft - SSG	341	0.62%
Graft - FTSG	1,228	2.25%
No Closure	236	0.43%
Shave/Saucerisation	929	1.70%
Curettage & Cautery	6,262	11.47%
Liquid N2 freeze/thaw	740	1.36%
PDT	110	0.20%
Imiquimod	548	1.00%
5 FU cream	1,293	2.37%
GP referral	1,277	2.34%
Specialist referral	1,487	2.72%
Other	235	0.43%

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

Ellipse	5,042	73.68%
Flap	75	1.10%
Graft - SSG	4	0.06%
Graft - FTSG	15	0.22%
No Closure	46	0.67%
Shave/Saucerisation	512	7.48%
Liquid N2 freeze/thaw	278	4.06%
5 FU cream	109	1.59%
GP referral	111	1.62%
Specialist referral	35	0.51%
Other	99	1.45%

## Procedures (continued)

### Percentage of procedures/closures that were complex

Complex Closures	0.95% of 9,916
Complex Closures (inc Curettage & Cautery)	0.90% of 10,404

## Locations

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

Nose	28	0.46% of 6,022
Lip	3	0.17% of 1,741
Ear	95	2.15% of 4,428
Eyelid	4	0.39% of 1,016
Other face	370	2.13% of 17,348
Scalp	86	2.18% of 3,945
Neck	170	3.13% of 5,427
Shoulder	263	5.32% of 4,940
Chest	216	3.45% of 6,252
Abdomen	90	6.48% of 1,389
Genitalia	1	0.74% of 136
Back	1202	8.01% of 15,015
Buttock	15	5.81% of 258
Arm	416	6.53% of 6,368
Forearm	232	2.82% of 8,226
Hand Dorsal	11	0.25% of 4,449
Hand Palmar	0	0% of 39
Finger Dorsal	1	0.11% of 901
Finger Nail	2	12.50% of 16
Finger Palmar	0	0% of 21
Thigh	202	6.28% of 3,216
Leg	409	3.28% of 12,464
Foot Dorsal	32	3.51% of 911
Foot Plantar	2	1.96% of 102
Toe Dorsal	6	4.38% of 137
Toe Nail	1	5.88% of 17
Toe Plantar	0	0% of 14
Palm Or Sole	0	0% of 0

