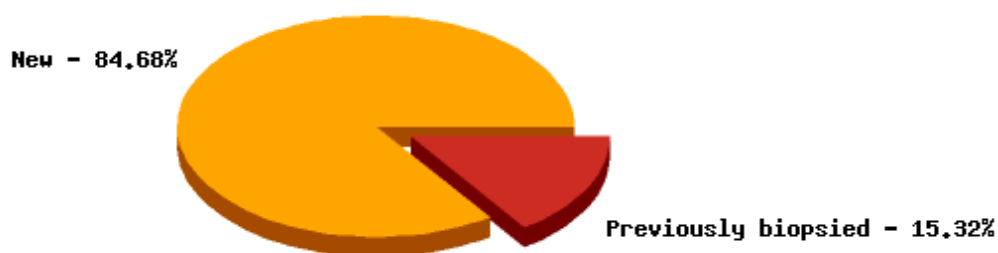


**SCARD Pool report for 01-01-2019 to 31-12-2019**

<b>Participants</b>	Doctors	431	
	Patients	57,143	
<b>Specimens</b>	New lesions	104,487	84.68%
	Previously biopsied lesions	18,907	15.32%
	Total lesions	123,394	100.00%

**Breakdown of new versus previously biopsied specimens**


Percentage of new lesions tested which were malignant	62.17%
Percentage of Definitively excised lesions that were malignant	80.64%
Lesions tested to find one melanoma (NNT)	4.06
Percentage of lesions tested for NMSC which were NMSC	79.45%
Ratio of New BCCs : New Melanomas	8:1

**Accuracy**
**Diagnostic sensitivity**

Melanomas	76.04% of 3,840
All NMSC	95.58% of 59,531
BCCs	91.38% of 32,615
SCCs	82.59% of 26,542

**Positive predictive value**

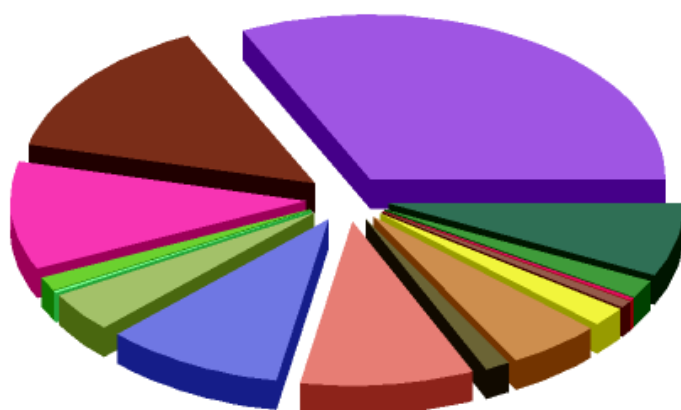
Melanomas	44.85% of 6,511
All NMSC	85.49% of 66,556
BCCs	44.78% of 66,556
SCCs	65.48% of 33,476

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

BCC	86.87% of 22,627
IEC/Bowens disease	74.66% of 6,287
SCC	86.21% of 7,766
Keratoacanthoma	87.42% of 978
Melanoma - in situ	75.38% of 2,640
Melanoma - invasive	69.14% of 619
Melanoma - invasive > 1mm	47.66% of 107
Other malignant	63.64% of 99

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

BCC (unspecified type)	228	0.22%
BCC - Superficial	9,766	9.34%
BCC - Nodular/Solid	17,952	17.16%
BCC - Aggressive	4,669	4.46%
IEC/Bowens disease	14,272	13.64%
SCC	10,868	10.39%
Keratoacanthoma	1,402	1.34%
Pinkus Fibroepithelioma	10	0.01%
Merkel cell tumour	14	0.01%
Other malignant	166	0.16%
NMSC Metastasis	3	0.00%
Melanoma - in situ	2,791	2.67%
Melanoma - invasive	789	0.75%
Melanoma - invasive > 1mm	216	0.21%
Melanoma - metastasis	44	0.04%
MELTUMP	181	0.17%
Naevus - other	6,081	5.81%
Naevus - dysplastic/Clark	3,318	3.17%
Naevus - blue	444	0.42%
Naevus - Spitz/Reed	128	0.12%
Naevus - Compound	1	0.00%
Solar keratosis	9,645	9.22%
Solar lentigo	1,380	1.32%
Seborrhoeic keratosis	5,192	4.96%
Lentigo Simplex	2	0.00%
Lichenoid keratosis (LPLK)	1,993	1.91%
Dermatofibroma	750	0.72%
Sebaceous gland hyperplasia	245	0.23%
Benign cyst	1,805	1.73%
Other benign	7,265	6.95%
Histology Pending	117	0.11%



BCC - 32.09%
IEC - 14.04%
SCC - 10.69%
Keratoacanthoma - 1.38%
Other malignant - 0.20%
Melanoma - 3.96%
Naevus - 9.81%
Solar keratosis - 9.49%
Solar lentigo - 1.36%
Seborrhoeic keratosis - 5.11%
Lichenoid keratosis - 1.96%
Dermatofibroma - 0.74%
Sebaceous gland - 0.24%
Benign cyst - 1.78%
Other benign - 7.15%

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

Ellipse	2,828	85.41%
Flap	60	1.81%
Graft - SSG	3	0.09%
Graft - FTSG	6	0.18%
No Closure	14	0.42%
Shave/Saucerisation	85	2.57%
Curettage & Cautery	28	0.85%
Liquid N2 freeze/thaw	0	0%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	0	0%
GP referral	239	7.22%
Specialist referral	36	1.09%
Other	6	0.18%

**Biopsy used to exclude melanoma**

Punch - sample	891	7.00%
Shave - sample	1,204	9.45%
Incisional	285	2.24%
Punch - removal	2,679	21.03%
Shave - removal	2,641	20.74%
Excisional	4,990	39.18%
Curettage	14	0.11%
Other	25	0.20%

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

Ellipse	34,336	63.12%
Flap	4,880	8.97%
Graft - SSG	341	0.63%
Graft - FTSG	1,227	2.26%
No Closure	233	0.43%
Shave/Saucerisation	929	1.71%
Curettage & Cautery	6,259	11.51%
Liquid N2 freeze/thaw	734	1.35%
PDT	110	0.20%
Imiquimod	543	1.00%
5 FU cream	1,292	2.38%
GP referral	1,277	2.35%
Specialist referral	1,476	2.71%
Other	226	0.42%

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

Ellipse	5,032	73.80%
Flap	74	1.09%
Graft - SSG	4	0.06%
Graft - FTSG	15	0.22%
No Closure	45	0.66%
Shave/Saucerisation	501	7.35%
Liquid N2 freeze/thaw	278	4.08%
5 FU cream	108	1.58%
GP referral	111	1.63%
Specialist referral	35	0.51%
Other	98	1.44%

## Procedures (continued)

### Percentage of procedures/closures that were complex

Complex Closures	10.79% of 64,628
Complex Closures (inc Curettage & Cautery)	9.77% of 71,392

## Locations

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

Nose	28	0.47% of 6,007
Lip	3	0.17% of 1,737
Ear	94	2.13% of 4,415
Eyelid	4	0.40% of 1,012
Other face	367	2.12% of 17,302
Scalp	85	2.16% of 3,935
Neck	170	3.14% of 5,408
Shoulder	261	5.31% of 4,916
Chest	214	3.44% of 6,227
Abdomen	90	6.50% of 1,384
Genitalia	1	0.74% of 135
Back	1198	8.01% of 14,956
Buttock	15	5.86% of 256
Arm	414	6.52% of 6,347
Forearm	232	2.83% of 8,211
Hand Dorsal	11	0.25% of 4,441
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	6.31% of 3,199
Leg	407	3.28% of 12,400
Foot Dorsal	32	3.54% of 905
Foot Plantar	2	1.96% of 102
Toe Dorsal	6	4.41% of 136
Toe Nail	1	5.88% of 17
Toe Plantar	0	0% of 14
Palm Or Sole	0	0% of 0

