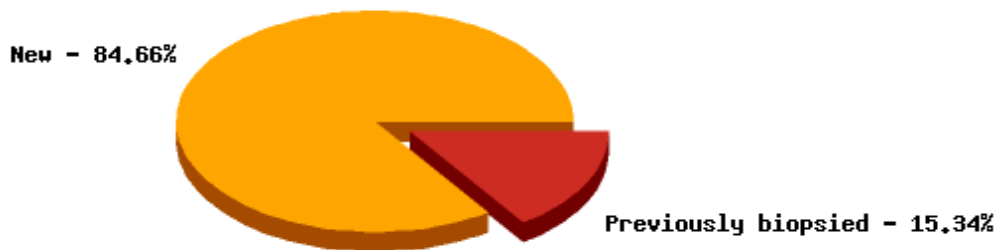


**SCARD Pool report for 01-01-2019 to 31-12-2019**

<b>Participants</b>	Doctors	435	
	Patients	57,182	
<b>Specimens</b>	New lesions	104,518	84.66%
	Previously biopsied lesions	18,937	15.34%
	Total lesions	123,455	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	80.65%
Lesions tested to find one melanoma (NNT)	4.06
Percentage of lesions tested for NMSC which were NMSC	79.46%
Ratio of New BCCs : New Melanomas	8:1

**Accuracy**
**Diagnostic sensitivity**

Melanomas	76.05% of 3,841
All NMSC	95.58% of 59,571
BCCs	91.37% of 32,636
SCCs	82.58% of 26,561

**Positive predictive value**

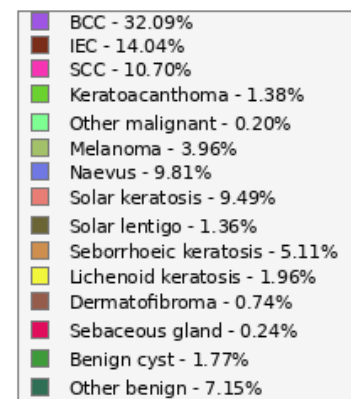
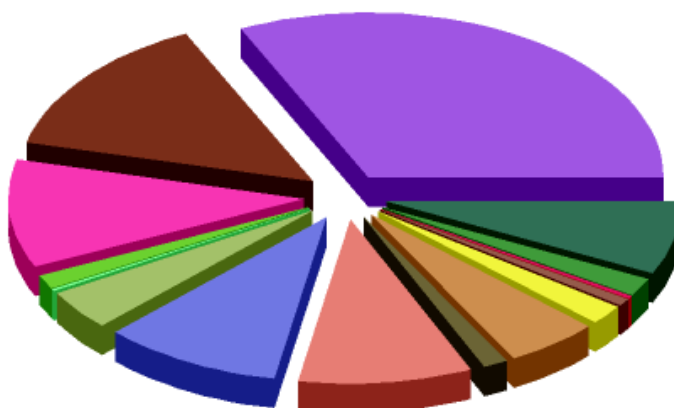
Melanomas	44.83% of 6,516
All NMSC	85.50% of 66,594
BCCs	44.78% of 66,594
SCCs	65.48% of 33,497

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

BCC	86.87% of 22,637
IEC/Bowens disease	74.66% of 6,290
SCC	86.18% of 7,774
Keratoacanthoma	87.35% of 980
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	9,769	9.34%
BCC - Nodular/Solid	17,967	17.17%
BCC - Aggressive	4,672	4.47%
IEC/Bowens disease	14,279	13.65%
SCC	10,878	10.40%
Keratoacanthoma	1,404	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	2,792	2.67%
Melanoma - invasive	789	0.75%
Melanoma - invasive > 1mm	216	0.21%
Melanoma - metastasis	44	0.04%
MELTUMP	181	0.17%
Naevus - other	6,084	5.81%
Naevus - dysplastic/Clark	3,321	3.17%
Naevus - blue	444	0.42%
Naevus - Spitz/Reed	128	0.12%
Naevus - Compound	1	0.00%
Solar keratosis	9,651	9.22%
Solar lentigo	1,381	1.32%
Seborrhoeic keratosis	5,196	4.97%
Lentigo Simplex	2	0.00%
Lichenoid keratosis (LPLK)	1,993	1.90%
Dermatofibroma	751	0.72%
Sebaceous gland hyperplasia	245	0.23%
Benign cyst	1,805	1.73%
Other benign	7,269	6.95%
Histology Pending	118	0.11%



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

Ellipse	2,828	85.62%
Flap	60	1.82%
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	231	6.99%
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	20.73%
Excisional	4,991	39.19%
Curettage	14	0.11%
Other	25	0.20%

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

Ellipse	34,350	63.11%
Flap	4,880	8.97%
Graft - SSG	341	0.63%
Graft - FTSG	1,227	2.25%
No Closure	233	0.43%
Shave/Saucerisation	929	1.71%
Curettage & Cautery	6,261	11.50%
Liquid N2 freeze/thaw	734	1.35%
PDT	110	0.20%
Imiquimod	546	1.00%
5 FU cream	1,292	2.37%
GP referral	1,277	2.35%
Specialist referral	1,484	2.73%
Other	227	0.42%

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

Ellipse	5,033	73.81%
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	10.78% of 64,664
Complex Closures (inc Curettage & Cautery)	9.76% of 71,430

**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 1,739
Ear	94	2.13% of 4,415
Eyelid	4	0.40% of 1,012
Other face	367	2.12% of 17,309
Scalp	85	2.16% of 3,935
Neck	170	3.14% of 5,409
Shoulder	261	5.31% of 4,917
Chest	215	3.45% of 6,230
Abdomen	90	6.50% of 1,384
Genitalia	1	0.74% of 135
Back	1198	8.01% of 14,959
Buttock	15	5.86% of 256
Arm	414	6.52% of 6,350
Forearm	232	2.82% of 8,213
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 3,200
Leg	407	3.28% of 12,407
Foot Dorsal	32	3.53% of 906
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

