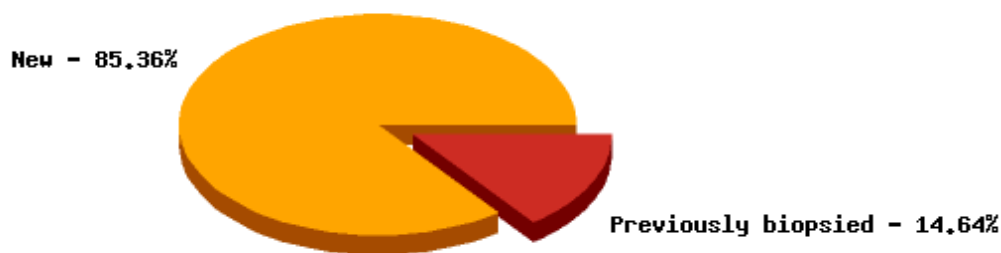


**SCARD Pool report for 01-01-2020 to 31-12-2020**

<b>Participants</b>	Doctors	395	
	Patients	59,567	
<b>Specimens</b>	New lesions	113,587	85.36%
	Previously biopsied lesions	19,477	14.64%
	Total lesions	133,064	100.00%

**Breakdown of new versus previously biopsied specimens**


Percentage of new lesions tested which were malignant	62.24%
Percentage of Definitively excised lesions that were malignant	80.04%
Lesions tested to find one melanoma (NNT)	3.98
Percentage of lesions tested for NMSC which were NMSC	75.81%
Ratio of New BCCs : New Melanomas	9:1

**Accuracy**
**Diagnostic sensitivity**

Melanomas	75.34% of 3,832
All NMSC	95.69% of 64,533
BCCs	90.97% of 34,607
SCCs	82.76% of 29,573

**Positive predictive value**

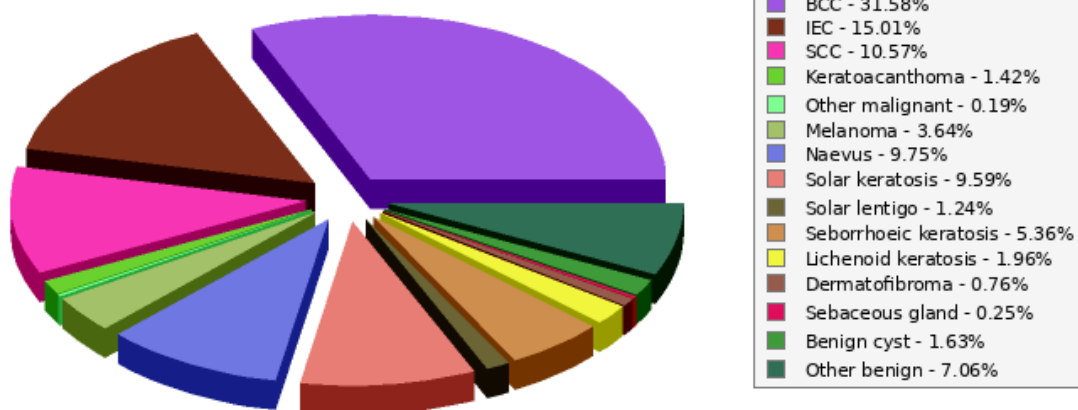
Melanomas	41.46% of 6,963
All NMSC	81.66% of 75,620
BCCs	41.63% of 75,620
SCCs	65.71% of 37,248

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

BCC	87.77% of 23,200
IEC/Bowens disease	77.30% of 8,722
SCC	87.02% of 8,396
Keratoacanthoma	90.79% of 1,031
Melanoma - in situ	75.75% of 2,581
Melanoma - invasive	73.10% of 606
Melanoma - invasive > 1mm	42.16% of 102
Other malignant	71.32% of 129

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

BCC (unspecified type)	118	0.10%
BCC - Superficial	10,826	9.52%
BCC - Nodular/Solid	19,153	16.84%
BCC - Aggressive	4,510	3.96%
IEC/Bowens disease	16,445	14.46%
SCC	11,577	10.18%
Keratoacanthoma	1,551	1.36%
Pinkus Fibroepithelioma	16	0.01%
Merkel cell tumour	13	0.01%
Other malignant	159	0.14%
NMSC Metastasis	3	0.00%
Melanoma - in situ	2,810	2.47%
Melanoma - invasive	763	0.67%
Melanoma - invasive > 1mm	232	0.20%
Melanoma - metastasis	27	0.02%
MELTUMP	162	0.14%
Naevus - other	6,997	6.15%
Naevus - dysplastic/Clark	3,155	2.77%
Naevus - blue	395	0.35%
Naevus - Spitz/Reed	119	0.10%
Naevus - Compound	15	0.01%
Solar keratosis	10,503	9.23%
Solar lentigo	1,361	1.20%
Seborrhoeic keratosis	5,876	5.17%
Lentigo Simplex	1	0.00%
Lichenoid keratosis (LPLK)	2,152	1.89%
Dermatofibroma	828	0.73%
Sebaceous gland hyperplasia	272	0.24%
Benign cyst	1,786	1.57%
Other benign	7,734	6.80%
Histology Pending	164	0.14%



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

Ellipse	2,989	87.14%
Flap	54	1.57%
Graft - SSG	2	0.06%
Graft - FTSG	12	0.35%
No Closure	11	0.32%
Shave/Saucerisation	65	1.90%
Curettage & Cautery	17	0.50%
Liquid N2 freeze/thaw	6	0.17%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	1	0.03%
GP referral	179	5.22%
Specialist referral	80	2.33%
Other	7	0.20%

**Biopsy used to exclude melanoma**

Punch - sample	677	5.47%
Shave - sample	1,390	11.23%
Incisional	231	1.87%
Punch - removal	2,214	17.89%
Shave - removal	2,761	22.31%
Excisional	4,996	40.37%
Curettage	44	0.36%
Other	61	0.49%

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

Ellipse	38,326	63.95%
Flap	5,582	9.31%
Graft - SSG	369	0.62%
Graft - FTSG	1,364	2.28%
No Closure	249	0.42%
Shave/Saucerisation	1,031	1.72%
Curettage & Cautery	6,946	11.59%
Liquid N2 freeze/thaw	707	1.18%
PDT	85	0.14%
Imiquimod	549	0.92%
5 FU cream	1,170	1.95%
GP referral	931	1.55%
Specialist referral	1,851	3.09%
Other	186	0.31%

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

Ellipse	5,238	75.98%
Flap	94	1.36%
Graft - SSG	2	0.03%
Graft - FTSG	9	0.13%
No Closure	43	0.62%
Shave/Saucerisation	403	5.85%
Liquid N2 freeze/thaw	220	3.19%
5 FU cream	117	1.70%
GP referral	83	1.20%
Specialist referral	36	0.52%
Other	100	1.45%

**Procedures (continued)**
**Percentage of procedures/closures that were complex**

Complex Closures	11.49% of 62,194
Complex Closures (inc Curettage & Cautery)	10.35% of 69,084

**Locations**
**Breakdown of melanomas by location and percentage melanomas of total lesions at that location**

Nose	34	0.51% of 6,704
Lip	5	0.29% of 1,750
Ear	104	2.04% of 5,096
Eyelid	8	0.77% of 1,041
Other face	327	1.77% of 18,521
Scalp	104	2.25% of 4,619
Neck	143	2.44% of 5,871
Shoulder	265	5.02% of 5,278
Chest	184	2.71% of 6,787
Abdomen	99	6.58% of 1,505
Genitalia	1	0.63% of 159
Back	1278	8.05% of 15,871
Buttock	7	2.52% of 278
Arm	439	6.56% of 6,689
Forearm	214	2.58% of 8,304
Hand Dorsal	8	0.17% of 4,745
Hand Palmar	0	0% of 32
Finger Dorsal	0	0% of 992
Finger Nail	1	4.35% of 23
Finger Palmar	0	0% of 16
Thigh	208	6.03% of 3,452
Leg	370	2.64% of 14,041
Foot Dorsal	22	1.97% of 1,116
Foot Plantar	5	5.21% of 96
Toe Dorsal	3	1.96% of 153
Toe Nail	0	0% of 15
Toe Plantar	1	4.76% of 21
Palm Or Sole	0	0% of 0

