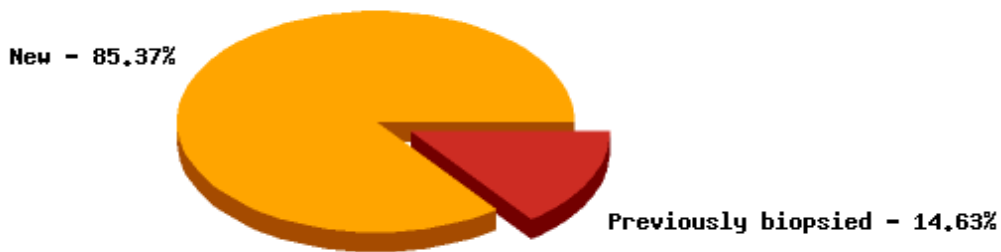


SCARD Pool report for 01-01-2020 to 31-12-2020

Participants	Doctors	395	
	Patients	59,428	
Specimens	New lesions	113,364	85.37%
	Previously biopsied lesions	19,432	14.63%
	Total lesions	132,796	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	62.23%
Percentage of Definitively excised lesions that were malignant	80.06%
Lesions tested to find one melanoma (NNT)	3.98
Percentage of lesions tested for NMSC which were NMSC	75.82%
Ratio of New BCCs : New Melanomas	9:1

Accuracy
Diagnostic sensitivity

Melanomas	75.31% of 3,828
All NMSC	95.69% of 64,458
BCCs	90.96% of 34,556
SCCs	82.76% of 29,550

Positive predictive value

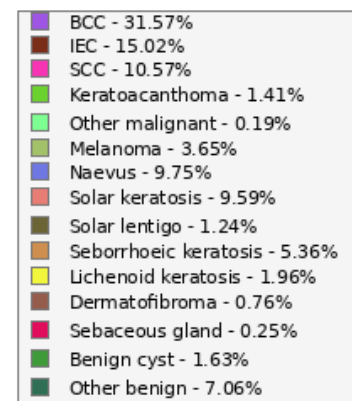
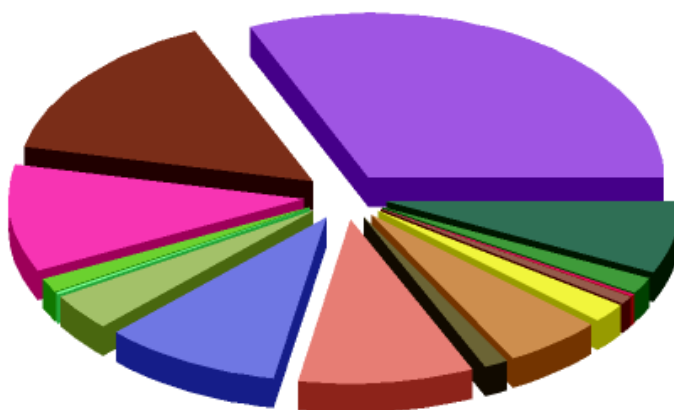
Melanomas	41.43% of 6,958
All NMSC	81.66% of 75,537
BCCs	41.61% of 75,537
SCCs	65.71% of 37,220

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

BCC	87.77% of 23,164
IEC/Bowens disease	77.29% of 8,720
SCC	87.01% of 8,386
Keratoacanthoma	90.78% of 1,030
Melanoma - in situ	75.78% of 2,580
Melanoma - invasive	73.06% of 605
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	10,803	9.52%
BCC - Nodular/Solid	19,129	16.85%
BCC - Aggressive	4,506	3.97%
IEC/Bowens disease	16,435	14.48%
SCC	11,567	10.19%
Keratoacanthoma	1,548	1.36%
Pinkus Fibroepithelioma	16	0.01%
Merkel cell tumour	13	0.01%
Other malignant	158	0.14%
NMSC Metastasis	3	0.00%
Melanoma - in situ	2,809	2.47%
Melanoma - invasive	761	0.67%
Melanoma - invasive > 1mm	231	0.20%
Melanoma - metastasis	27	0.02%
MELTUMP	162	0.14%
Naevus - other	6,987	6.15%
Naevus - dysplastic/Clark	3,154	2.78%
Naevus - blue	395	0.35%
Naevus - Spitz/Reed	119	0.10%
Naevus - Compound	15	0.01%
Solar keratosis	10,499	9.25%
Solar lentigo	1,359	1.20%
Seborrhoeic keratosis	5,866	5.17%
Lentigo Simplex	1	0.00%
Lichenoid keratosis (LPLK)	2,146	1.89%
Dermatofibroma	828	0.73%
Sebaceous gland hyperplasia	272	0.24%
Benign cyst	1,783	1.57%
Other benign	7,728	6.81%
Histology Pending	162	0.14%



Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	2,986	87.18%
Flap	54	1.58%
Graft - SSG	2	0.06%
Graft - FTSG	12	0.35%
No Closure	11	0.32%
Shave/Saucerisation	64	1.87%
Curettage & Cautery	17	0.50%
Liquid N2 freeze/thaw	6	0.18%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	1	0.03%
GP referral	179	5.23%
Specialist referral	79	2.31%
Other	7	0.20%

Biopsy used to exclude melanoma

Punch - sample	676	5.47%
Shave - sample	1,390	11.24%
Incisional	230	1.86%
Punch - removal	2,211	17.88%
Shave - removal	2,761	22.32%
Excisional	4,994	40.38%
Curettage	44	0.36%
Other	61	0.49%

Breakdown of definitive management procedures for malignant conditions

Ellipse	38,244	63.95%
Flap	5,581	9.33%
Graft - SSG	369	0.62%
Graft - FTSG	1,363	2.28%
No Closure	249	0.42%
Shave/Saucerisation	1,030	1.72%
Curettage & Cautery	6,946	11.62%
Liquid N2 freeze/thaw	704	1.18%
PDT	85	0.14%
Imiquimod	549	0.92%
5 FU cream	1,164	1.95%
GP referral	923	1.54%
Specialist referral	1,844	3.08%
Other	166	0.28%

Breakdown of definitive management procedures for benign conditions

Ellipse	5,225	75.96%
Flap	94	1.37%
Graft - SSG	2	0.03%
Graft - FTSG	9	0.13%
No Closure	43	0.63%
Shave/Saucerisation	404	5.87%
Liquid N2 freeze/thaw	220	3.20%
5 FU cream	117	1.70%
GP referral	81	1.18%
Specialist referral	36	0.52%
Other	100	1.45%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	11.65% of 67,026
Complex Closures (inc Curettage & Cautery)	10.49% of 74,493

Locations

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

Nose	34	0.51% of 6,685
Lip	5	0.29% of 1,745
Ear	104	2.05% of 5,080
Eyelid	8	0.77% of 1,040
Other face	327	1.77% of 18,498
Scalp	103	2.23% of 4,613
Neck	143	2.44% of 5,862
Shoulder	264	5.02% of 5,263
Chest	184	2.72% of 6,769
Abdomen	99	6.59% of 1,503
Genitalia	1	0.63% of 159
Back	1277	8.07% of 15,833
Buttock	7	2.52% of 278
Arm	439	6.58% of 6,669
Forearm	214	2.58% of 8,280
Hand Dorsal	8	0.17% of 4,741
Hand Palmar	0	0% of 32
Finger Dorsal	0	0% of 990
Finger Nail	1	4.55% of 22
Finger Palmar	0	0% of 16
Thigh	208	6.03% of 3,450
Leg	369	2.63% of 14,024
Foot Dorsal	22	1.97% of 1,115
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

