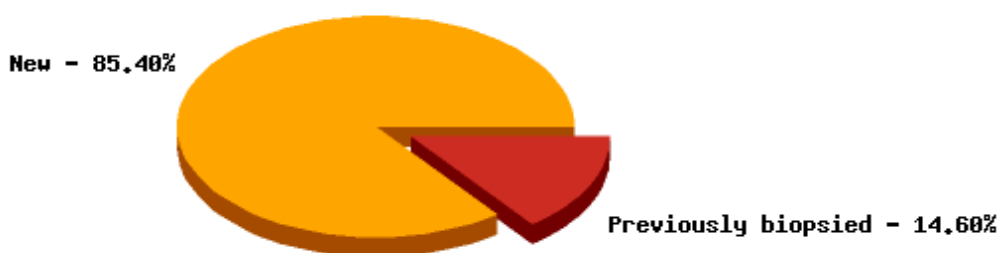


SCARD Pool report for 01-01-2020 to 31-12-2020

Participants	Doctors	390	
	Patients	59,199	
Specimens	New lesions	113,008	85.40%
	Previously biopsied lesions	19,315	14.60%
	Total lesions	132,323	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	62.19%
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	75.75%
Ratio of New BCCs : New Melanomas	9:1

Accuracy
Diagnostic sensitivity

Melanomas	75.24% of 3,812
All NMSC	95.70% of 64,200
BCCs	90.97% of 34,434
SCCs	82.77% of 29,414

Positive predictive value

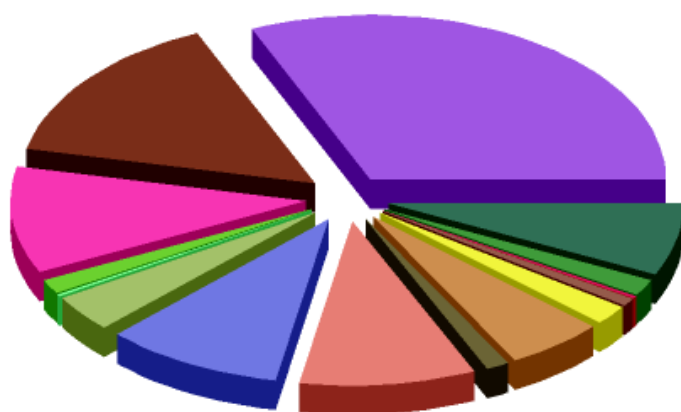
Melanomas	41.37% of 6,932
All NMSC	81.60% of 75,301
BCCs	41.60% of 75,301
SCCs	65.69% of 37,064

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

BCC	87.86% of 23,080
IEC/Bowens disease	77.30% of 8,710
SCC	87.05% of 8,337
Keratoacanthoma	90.70% of 1,022
Melanoma - in situ	75.77% of 2,563
Melanoma - invasive	72.92% of 602
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	10,767	9.51%
BCC - Nodular/Solid	19,063	16.85%
BCC - Aggressive	4,486	3.96%
IEC/Bowens disease	16,374	14.47%
SCC	11,506	10.17%
Keratoacanthoma	1,534	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	2,798	2.47%
Melanoma - invasive	757	0.67%
Melanoma - invasive > 1mm	230	0.20%
Melanoma - metastasis	27	0.02%
MELTUMP	162	0.14%
Naevus - other	6,981	6.17%
Naevus - dysplastic/Clark	3,141	2.78%
Naevus - blue	395	0.35%
Naevus - Spitz/Reed	119	0.11%
Naevus - Compound	15	0.01%
Solar keratosis	10,471	9.25%
Solar lentigo	1,357	1.20%
Seborrhoeic keratosis	5,846	5.17%
Lentigo Simplex	1	0.00%
Lichenoid keratosis (LPLK)	2,142	1.89%
Dermatofibroma	828	0.73%
Sebaceous gland hyperplasia	272	0.24%
Benign cyst	1,778	1.57%
Other benign	7,711	6.81%
Histology Pending	158	0.14%



BCC - 31.57%
IEC - 15.01%
SCC - 10.55%
Keratoacanthoma - 1.41%
Other malignant - 0.19%
Melanoma - 3.64%
Naevus - 9.76%
Solar keratosis - 9.60%
Solar lentigo - 1.24%
Seborrhoeic keratosis - 5.36%
Lichenoid keratosis - 1.96%
Dermatofibroma - 0.76%
Sebaceous gland - 0.25%
Benign cyst - 1.63%
Other benign - 7.07%

Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	2,978	87.18%
Flap	54	1.58%
Graft - SSG	2	0.06%
Graft - FTSG	12	0.35%
No Closure	11	0.32%
Shave/Saucerisation	62	1.81%
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	180	5.27%
Specialist referral	79	2.31%
Other	7	0.20%

Biopsy used to exclude melanoma

Punch - sample	676	5.48%
Shave - sample	1,390	11.27%
Incisional	230	1.86%
Punch - removal	2,211	17.92%
Shave - removal	2,757	22.34%
Excisional	4,969	40.27%
Curettage	44	0.36%
Other	61	0.49%

Breakdown of definitive management procedures for malignant conditions

Ellipse	38,130	63.94%
Flap	5,565	9.33%
Graft - SSG	369	0.62%
Graft - FTSG	1,361	2.28%
No Closure	249	0.42%
Shave/Saucerisation	1,016	1.70%
Curettage & Cautery	6,943	11.64%
Liquid N2 freeze/thaw	704	1.18%
PDT	85	0.14%
Imiquimod	540	0.91%
5 FU cream	1,161	1.95%
GP referral	923	1.55%
Specialist referral	1,835	3.08%
Other	166	0.28%

Breakdown of definitive management procedures for benign conditions

Ellipse	5,218	76.03%
Flap	94	1.37%
Graft - SSG	2	0.03%
Graft - FTSG	9	0.13%
No Closure	43	0.63%
Shave/Saucerisation	398	5.80%
Liquid N2 freeze/thaw	220	3.21%
5 FU cream	117	1.70%
GP referral	81	1.18%
Specialist referral	36	0.52%
Other	99	1.44%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	11.67% of 66,769
Complex Closures (inc Curettage & Cautery)	10.50% of 74,231

Locations

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

Nose	34	0.51% of 6,669
Lip	5	0.29% of 1,742
Ear	104	2.05% of 5,065
Eyelid	8	0.77% of 1,038
Other face	325	1.76% of 18,450
Scalp	103	2.24% of 4,598
Neck	141	2.41% of 5,840
Shoulder	262	4.99% of 5,251
Chest	184	2.72% of 6,754
Abdomen	99	6.59% of 1,502
Genitalia	1	0.63% of 159
Back	1272	8.05% of 15,796
Buttock	7	2.52% of 278
Arm	437	6.57% of 6,650
Forearm	214	2.59% of 8,253
Hand Dorsal	8	0.17% of 4,723
Hand Palmar	0	0% of 31
Finger Dorsal	0	0% of 986
Finger Nail	1	4.55% of 22
Finger Palmar	0	0% of 15
Thigh	206	6.00% of 3,436
Leg	368	2.64% of 13,943
Foot Dorsal	22	1.98% of 1,112
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

