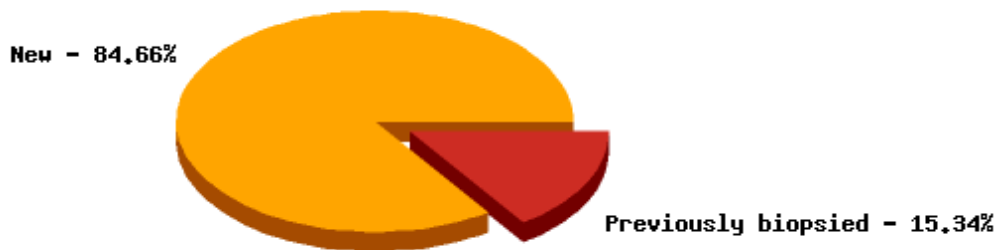


SCARD Pool report for 01-01-2019 to 31-12-2019

Participants	Doctors	442	
	Patients	57,494	
Specimens	New lesions	104,984	84.66%
	Previously biopsied lesions	19,022	15.34%
	Total lesions	124,006	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	62.13%
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	79.42%
Ratio of New BCCs : New Melanomas	8:1

Accuracy
Diagnostic sensitivity

Melanomas	76.06% of 3,872
All NMSC	95.57% of 59,805
BCCs	91.35% of 32,761
SCCs	82.59% of 26,668

Positive predictive value

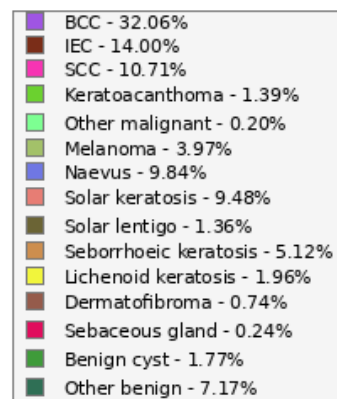
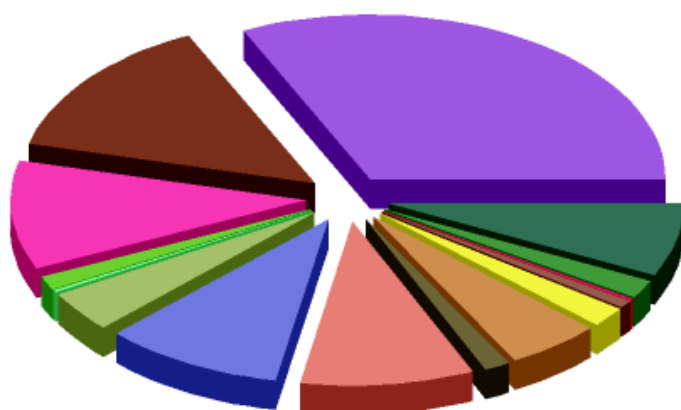
Melanomas	44.55% of 6,611
All NMSC	85.47% of 66,875
BCCs	44.75% of 66,875
SCCs	65.47% of 33,640

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

BCC	86.88% of 22,730
IEC/Bowens disease	74.67% of 6,302
SCC	86.23% of 7,837
Keratoacanthoma	87.29% of 991
Melanoma - in situ	75.23% of 2,656
Melanoma - invasive	69.27% of 628
Melanoma - invasive > 1mm	48.15% of 108
Other malignant	63.37% of 101

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	228	0.22%
BCC - Superficial	9,801	9.33%
BCC - Nodular/Solid	18,050	17.17%
BCC - Aggressive	4,682	4.45%
IEC/Bowens disease	14,309	13.61%
SCC	10,942	10.41%
Keratoacanthoma	1,417	1.35%
Pinkus Fibroepithelioma	10	0.01%
Merkel cell tumour	14	0.01%
Other malignant	168	0.16%
NMSC Metastasis	3	0.00%
Melanoma - in situ	2,811	2.67%
Melanoma - invasive	800	0.76%
Melanoma - invasive > 1mm	217	0.21%
Melanoma - metastasis	44	0.04%
MELTUMP	181	0.17%
Naevus - other	6,139	5.84%
Naevus - dysplastic/Clark	3,339	3.18%
Naevus - blue	446	0.42%
Naevus - Spitz/Reed	130	0.12%
Naevus - Compound	1	0.00%
Solar keratosis	9,686	9.22%
Solar lentigo	1,390	1.32%
Seborrhoeic keratosis	5,234	4.98%
Lentigo Simplex	2	0.00%
Lichenoid keratosis (LPLK)	2,004	1.91%
Dermatofibroma	755	0.72%
Sebaceous gland hyperplasia	246	0.23%
Benign cyst	1,813	1.72%
Other benign	7,323	6.97%
Histology Pending	118	0.11%



Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	2,835	85.57%
Flap	60	1.81%
Graft - SSG	3	0.09%
Graft - FTSG	6	0.18%
No Closure	14	0.42%
Shave/Saucerisation	88	2.66%
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	6.97%
Specialist referral	36	1.09%
Other	6	0.18%

Biopsy used to exclude melanoma

Punch - sample	895	6.97%
Shave - sample	1,210	9.42%
Incisional	286	2.23%
Punch - removal	2,705	21.05%
Shave - removal	2,656	20.67%
Excisional	5,051	39.31%
Curettage	14	0.11%
Other	25	0.19%

Breakdown of definitive management procedures for malignant conditions

Ellipse	34,513	63.16%
Flap	4,902	8.97%
Graft - SSG	341	0.62%
Graft - FTSG	1,229	2.25%
No Closure	237	0.43%
Shave/Saucerisation	929	1.70%
Curettage & Cautery	6,264	11.46%
Liquid N2 freeze/thaw	744	1.36%
PDT	110	0.20%
Imiquimod	548	1.00%
5 FU cream	1,294	2.37%
GP referral	1,277	2.34%
Specialist referral	1,487	2.72%
Other	236	0.43%

Breakdown of definitive management procedures for benign conditions

Ellipse	5,051	73.69%
Flap	75	1.09%
Graft - SSG	4	0.06%
Graft - FTSG	15	0.22%
No Closure	46	0.67%
Shave/Saucerisation	511	7.46%
Liquid N2 freeze/thaw	279	4.07%
5 FU cream	109	1.59%
GP referral	111	1.62%
Specialist referral	35	0.51%
Other	100	1.46%

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

Complex Closures	0.95% of 9,931
Complex Closures (inc Curettage & Cautery)	0.90% of 10,420

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

Nose	28	0.46% of 6,025
Lip	3	0.17% of 1,750
Ear	95	2.14% of 4,435
Eyelid	4	0.39% of 1,016
Other face	371	2.14% of 17,376
Scalp	86	2.18% of 3,954
Neck	171	3.15% of 5,434
Shoulder	263	5.32% of 4,944
Chest	216	3.45% of 6,255
Abdomen	90	6.47% of 1,390
Genitalia	1	0.74% of 136
Back	1209	8.04% of 15,040
Buttock	15	5.81% of 258
Arm	418	6.56% of 6,372
Forearm	233	2.83% of 8,232
Hand Dorsal	11	0.25% of 4,452
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	203	6.30% of 3,220
Leg	411	3.29% of 12,488
Foot Dorsal	32	3.51% of 912
Foot Plantar	2	1.96% of 102
Toe Dorsal	6	4.38% of 137
Toe Nail	1	5.88% of 17
Toe Plantar	0	0% of 14
Palm Or Sole	0	0% of 0

