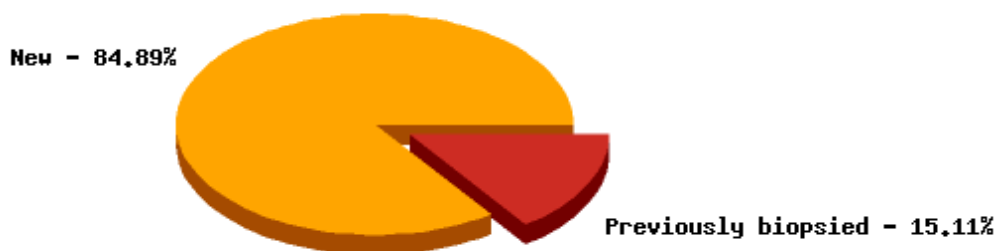


SCARD Pool report for 01-01-2018 to 31-12-2018

Participants	Doctors	421	
	Patients	57,412	
Specimens	New lesions	107,889	84.89%
	Previously biopsied lesions	19,203	15.11%
	Total lesions	127,092	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	62.00%
Percentage of Definitively excised lesions that were malignant	81.32%
Lesions tested to find one melanoma (NNT)	4.50
Percentage of lesions tested for NMSC which were NMSC	80.57%
Ratio of New BCCs : New Melanomas	10:1

Accuracy
Diagnostic sensitivity

Melanomas	73.89% of 3,393
All NMSC	95.75% of 60,964
BCCs	91.93% of 32,940
SCCs	82.68% of 27,653

Positive predictive value

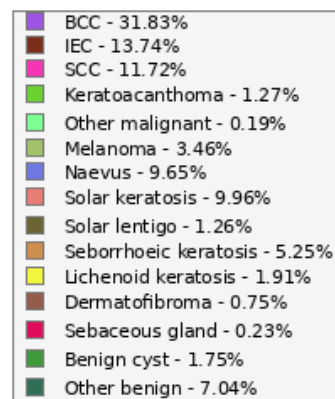
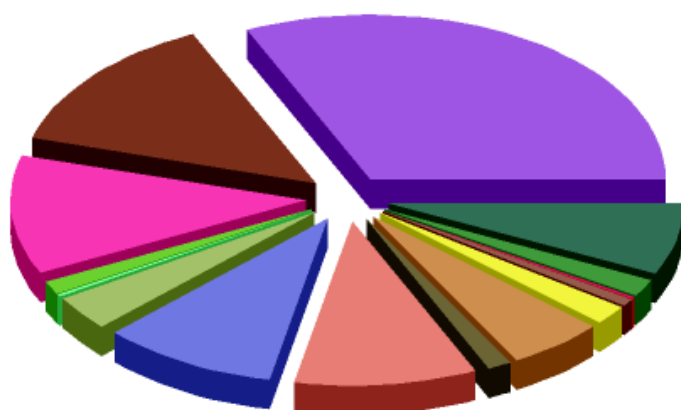
Melanomas	43.91% of 5,709
All NMSC	86.59% of 67,413
BCCs	44.92% of 67,413
SCCs	64.84% of 35,260

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

BCC	88.17% of 23,113
IEC/Bowens disease	82.71% of 5,026
SCC	87.97% of 8,212
Keratoacanthoma	91.51% of 883
Melanoma - in situ	77.29% of 2,312
Melanoma - invasive	72.93% of 591
Melanoma - invasive > 1mm	37.35% of 83
Other malignant	55.56% of 90

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	56	0.05%
BCC - Superficial	10,066	9.32%
BCC - Nodular/Solid	17,570	16.27%
BCC - Aggressive	5,248	4.86%
IEC/Bowens disease	14,215	13.16%
SCC	12,126	11.23%
Keratoacanthoma	1,312	1.21%
Pinkus Fibroepithelioma	15	0.01%
Merkel cell tumour	15	0.01%
Other malignant	152	0.14%
NMSC Metastasis	4	0.00%
Melanoma - in situ	2,481	2.30%
Melanoma - invasive	682	0.63%
Melanoma - invasive > 1mm	194	0.18%
Melanoma - metastasis	36	0.03%
MELTUMP	185	0.17%
Naevus - other	6,080	5.63%
Naevus - dysplastic/Clark	3,450	3.19%
Naevus - blue	337	0.31%
Naevus - Spitz/Reed	123	0.11%
Naevus - Compound	0	0%
Solar keratosis	10,311	9.55%
Solar lentigo	1,302	1.21%
Seborrhoeic keratosis	5,434	5.03%
Lentigo Simplex	0	0%
Lichenoid keratosis (LPLK)	1,972	1.83%
Dermatofibroma	779	0.72%
Sebaceous gland hyperplasia	233	0.22%
Benign cyst	1,808	1.67%
Other benign	7,289	6.75%
Histology Pending	107	0.10%



Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	2,714	83.53%
Flap	67	2.06%
Graft - SSG	7	0.22%
Graft - FTSG	12	0.37%
No Closure	10	0.31%
Shave/Saucerisation	119	3.66%
Curettage & Cautery	24	0.74%
Liquid N2 freeze/thaw	2	0.06%
PDT	0	0%
Imiquimod	1	0.03%
5 FU cream	1	0.03%
GP referral	190	5.85%
Specialist referral	66	2.03%
Other	31	0.95%

Biopsy used to exclude melanoma

Punch - sample	813	6.48%
Shave - sample	1,002	7.98%
Incisional	226	1.80%
Punch - removal	2,414	19.23%
Shave - removal	3,063	24.40%
Excisional	5,000	39.84%
Curettage	22	0.18%
Other	10	0.08%

Breakdown of definitive management procedures for malignant conditions

Ellipse	33,395	61.41%
Flap	5,203	9.57%
Graft - SSG	358	0.66%
Graft - FTSG	1,320	2.43%
No Closure	298	0.55%
Shave/Saucerisation	931	1.71%
Curettage & Cautery	6,358	11.69%
Liquid N2 freeze/thaw	793	1.46%
PDT	101	0.19%
Imiquimod	557	1.02%
5 FU cream	1,308	2.41%
GP referral	1,500	2.76%
Specialist referral	1,418	2.61%
Other	290	0.53%

Breakdown of definitive management procedures for benign conditions

Ellipse	5,064	72.65%
Flap	83	1.19%
Graft - SSG	2	0.03%
Graft - FTSG	9	0.13%
No Closure	36	0.52%
Shave/Saucerisation	597	8.57%
Liquid N2 freeze/thaw	167	2.40%
5 FU cream	114	1.64%
GP referral	165	2.37%
Specialist referral	52	0.75%
Other	142	2.04%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	11.03% of 66,218
Complex Closures (inc Curettage & Cautery)	10.00% of 73,083

Locations

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

Nose	34	0.53% of 6,420
Lip	8	0.45% of 1,789
Ear	83	1.80% of 4,606
Eyelid	3	0.26% of 1,139
Other face	328	1.80% of 18,190
Scalp	74	1.83% of 4,037
Neck	160	3.00% of 5,327
Shoulder	261	5.16% of 5,054
Chest	174	2.75% of 6,329
Abdomen	68	5.25% of 1,296
Genitalia	1	0.91% of 110
Back	1062	6.80% of 15,624
Buttock	10	3.72% of 269
Arm	382	5.98% of 6,392
Forearm	197	2.33% of 8,464
Hand Dorsal	7	0.15% of 4,672
Hand Palmar	0	0% of 50
Finger Dorsal	1	0.12% of 855
Finger Nail	2	12.50% of 16
Finger Palmar	0	0% of 20
Thigh	170	5.40% of 3,148
Leg	335	2.60% of 12,879
Foot Dorsal	21	2.31% of 911
Foot Plantar	6	5.36% of 112
Toe Dorsal	5	3.68% of 136
Toe Nail	0	0% of 8
Toe Plantar	1	4.17% of 24
Palm Or Sole	0	0% of 0

