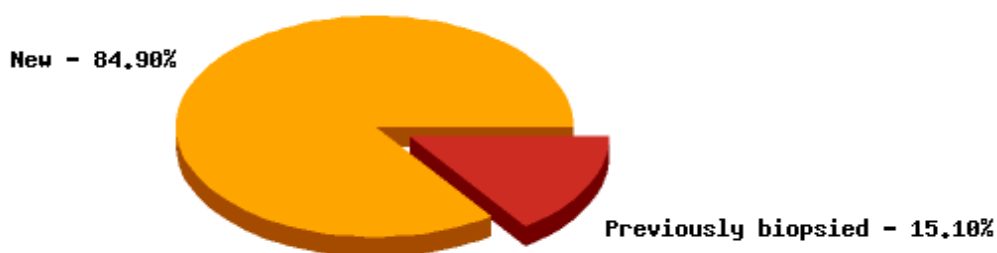


SCARD Pool report for 01-01-2018 to 31-12-2018

Participants	Doctors	418	
	Patients	57,398	
Specimens	New lesions	107,875	84.90%
	Previously biopsied lesions	19,184	15.10%
	Total lesions	127,059	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	61.99%
Percentage of Definitively excised lesions that were malignant	81.31%
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	73.88% of 3,392
All NMSC	95.75% of 60,915
BCCs	91.92% of 32,909
SCCs	82.69% of 27,634

Positive predictive value

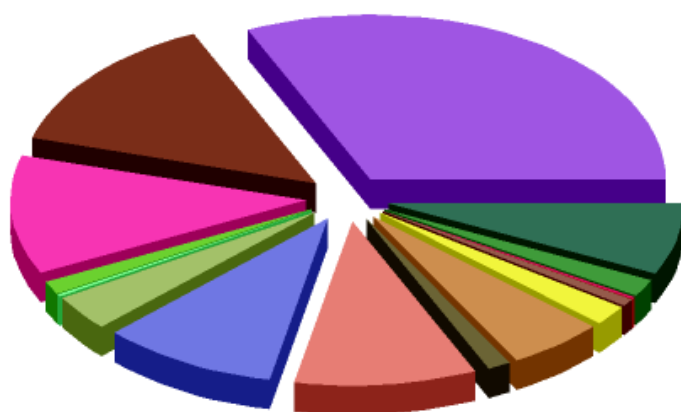
Melanomas	43.93% of 5,705
All NMSC	86.59% of 67,363
BCCs	44.91% of 67,363
SCCs	64.84% of 35,243

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

BCC	88.16% of 23,096
IEC/Bowens disease	82.72% of 5,023
SCC	87.95% of 8,206
Keratoacanthoma	91.50% of 882
Melanoma - in situ	77.28% of 2,311
Melanoma - invasive	72.84% of 589
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	10,051	9.31%
BCC - Nodular/Solid	17,556	16.26%
BCC - Aggressive	5,246	4.86%
IEC/Bowens disease	14,198	13.15%
SCC	12,125	11.23%
Keratoacanthoma	1,311	1.21%
Pinkus Fibroepithelioma	15	0.01%
Merkel cell tumour	15	0.01%
Other malignant	153	0.14%
NMSC Metastasis	4	0.00%
Melanoma - in situ	2,481	2.30%
Melanoma - invasive	681	0.63%
Melanoma - invasive > 1mm	194	0.18%
Melanoma - metastasis	36	0.03%
MELTUMP	185	0.17%
Naevus - other	6,078	5.63%
Naevus - dysplastic/Clark	3,445	3.19%
Naevus - blue	337	0.31%
Naevus - Spitz/Reed	123	0.11%
Naevus - Compound	0	0%
Solar keratosis	10,306	9.54%
Solar lentigo	1,302	1.21%
Seborrhoeic keratosis	5,432	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	7,286	6.75%
Histology Pending	106	0.10%



BCC - 31.82%
IEC - 13.73%
SCC - 11.72%
Keratoacanthoma - 1.27%
Other malignant - 0.20%
Melanoma - 3.46%
Naevus - 9.65%
Solar keratosis - 9.96%
Solar lentigo - 1.26%
Seborrhoeic keratosis - 5.25%
Lichenoid keratosis - 1.91%
Dermatofibroma - 0.75%
Sebaceous gland - 0.23%
Benign cyst - 1.75%
Other benign - 7.04%

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	2,412	19.22%
Shave - removal	3,063	24.41%
Excisional	5,000	39.84%
Curettage	22	0.18%
Other	10	0.08%

Breakdown of definitive management procedures for malignant conditions

Ellipse	33,386	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	6,357	11.69%
Liquid N2 freeze/thaw	793	1.46%
PDT	101	0.19%
Imiquimod	553	1.02%
5 FU cream	1,306	2.40%
GP referral	1,500	2.76%
Specialist referral	1,413	2.60%
Other	290	0.53%

Breakdown of definitive management procedures for benign conditions

Ellipse	5,063	72.66%
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 66,207
Complex Closures (inc Curettage & Cautery)	10.00% of 73,071

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 18,189
Scalp	74	1.83% of 4,037
Neck	160	3.00% of 5,327
Shoulder	261	5.16% of 5,054
Chest	173	2.73% of 6,328
Abdomen	68	5.25% of 1,295
Genitalia	1	0.91% of 110
Back	1062	6.80% of 15,619
Buttock	10	3.72% of 269
Arm	382	5.98% of 6,392
Forearm	197	2.33% of 8,461
Hand Dorsal	7	0.15% of 4,671
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 3,147
Leg	335	2.60% of 12,878
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

