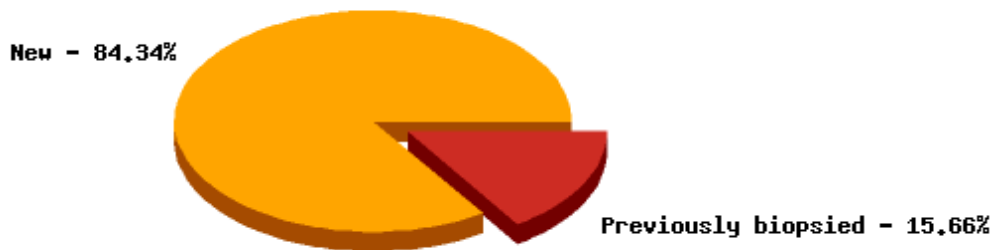


SCARD Pool report for 01-01-2017 to 31-12-2017

Participants	Doctors	418	
	Patients	59,781	
Specimens	New lesions	109,586	84.34%
	Previously biopsied lesions	20,346	15.66%
	Total lesions	129,932	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	61.25%
Percentage of Definitively excised lesions that were malignant	79.14%
Lesions tested to find one melanoma (NNT)	4.48
Percentage of lesions tested for NMSC which were NMSC	76.00%
Ratio of New BCCs : New Melanomas	9:1

Accuracy
Diagnostic sensitivity

Melanomas	72.32% of 3,616
All NMSC	95.82% of 62,056
BCCs	91.48% of 33,938
SCCs	81.77% of 27,716

Positive predictive value

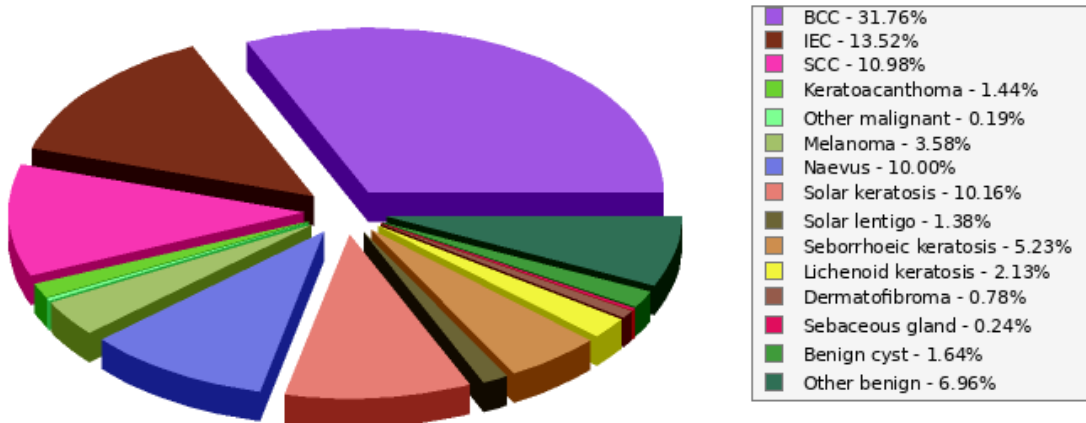
Melanomas	42.96% of 6,087
All NMSC	81.35% of 73,095
BCCs	42.47% of 73,095
SCCs	63.13% of 35,900

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

BCC	86.08% of 23,402
IEC/Bowens disease	82.11% of 6,902
SCC	88.02% of 8,515
Keratoacanthoma	92.91% of 1,058
Melanoma - in situ	73.24% of 2,534
Melanoma - invasive	72.90% of 620
Melanoma - invasive > 1mm	37.08% of 89
Other malignant	62.75% of 102

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	2	0.00%
BCC - Superficial	10,748	9.79%
BCC - Nodular/Solid	17,702	16.12%
BCC - Aggressive	5,486	5.00%
IEC/Bowens disease	14,446	13.15%
SCC	11,730	10.68%
Keratoacanthoma	1,540	1.40%
Pinkus Fibroepithelioma	16	0.01%
Merkel cell tumour	8	0.01%
Other malignant	163	0.15%
NMSC Metastasis	3	0.00%
Melanoma - in situ	2,659	2.42%
Melanoma - invasive	744	0.68%
Melanoma - invasive > 1mm	187	0.17%
Melanoma - metastasis	26	0.02%
MELTUMP	212	0.19%
Naevus - other	6,392	5.82%
Naevus - dysplastic/Clark	3,765	3.43%
Naevus - blue	411	0.37%
Naevus - Spitz/Reed	116	0.11%
Naevus - Compound	5	0.00%
Solar keratosis	10,862	9.89%
Solar lentigo	1,473	1.34%
Seborrhoeic keratosis	5,593	5.09%
Lentigo Simplex	1	0.00%
Lichenoid keratosis (LPLK)	2,274	2.07%
Dermatofibroma	835	0.76%
Sebaceous gland hyperplasia	255	0.23%
Benign cyst	1,753	1.60%
Other benign	7,440	6.77%
Histology Pending	233	0.21%



Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	2,864	80.11%
Flap	80	2.24%
Graft - SSG	4	0.11%
Graft - FTSG	9	0.25%
No Closure	7	0.20%
Shave/Saucerisation	141	3.94%
Curettage & Cautery	15	0.42%
Liquid N2 freeze/thaw	0	0%
PDT	0	0%
Imiquimod	1	0.03%
5 FU cream	1	0.03%
GP referral	299	8.36%
Specialist referral	62	1.73%
Other	86	2.41%

Biopsy used to exclude melanoma

Punch - sample	812	6.24%
Shave - sample	1,471	11.30%
Incisional	168	1.29%
Punch - removal	2,699	20.72%
Shave - removal	3,429	26.33%
Excisional	4,426	33.99%
Curettage	9	0.07%
Other	8	0.06%

Breakdown of definitive management procedures for malignant conditions

Ellipse	37,136	62.96%
Flap	5,279	8.95%
Graft - SSG	324	0.55%
Graft - FTSG	1,271	2.15%
No Closure	358	0.61%
Shave/Saucerisation	1,176	1.99%
Curettage & Cautery	6,288	10.66%
Liquid N2 freeze/thaw	862	1.46%
PDT	142	0.24%
Imiquimod	624	1.06%
5 FU cream	1,275	2.16%
GP referral	1,902	3.22%
Specialist referral	1,540	2.61%
Other	290	0.49%

Breakdown of definitive management procedures for benign conditions

Ellipse	5,450	72.92%
Flap	100	1.34%
Graft - SSG	3	0.04%
Graft - FTSG	14	0.19%
No Closure	20	0.27%
Shave/Saucerisation	604	8.08%
Liquid N2 freeze/thaw	198	2.65%
5 FU cream	65	0.87%
GP referral	243	3.25%
Specialist referral	51	0.68%
Other	201	2.69%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	11.44% of 64,453
Complex Closures (inc Curettage & Cautery)	10.35% of 71,236

Locations

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

Nose	43	0.66% of 6,531
Lip	5	0.29% of 1,704
Ear	79	1.74% of 4,551
Eyelid	9	0.86% of 1,043
Other face	360	1.93% of 18,649
Scalp	86	2.17% of 3,972
Neck	121	2.18% of 5,549
Shoulder	261	4.82% of 5,411
Chest	187	2.79% of 6,699
Abdomen	85	6.09% of 1,395
Genitalia	4	2.65% of 151
Back	1181	7.49% of 15,765
Buttock	9	3.57% of 252
Arm	395	6.01% of 6,576
Forearm	220	2.64% of 8,338
Hand Dorsal	10	0.24% of 4,230
Hand Palmar	2	4.88% of 41
Finger Dorsal	4	0.53% of 752
Finger Nail	0	0% of 16
Finger Palmar	0	0% of 20
Thigh	180	5.41% of 3,328
Leg	349	2.60% of 13,403
Foot Dorsal	15	1.66% of 903
Foot Plantar	8	6.30% of 127
Toe Dorsal	1	0.76% of 132
Toe Nail	1	4.00% of 25
Toe Plantar	1	4.35% of 23
Palm Or Sole	0	0% of 0

