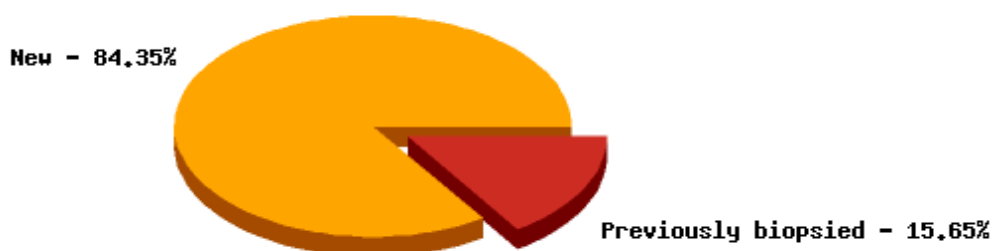


SCARD Pool report for 01-01-2017 to 31-12-2017

Participants	Doctors	415	
	Patients	59,746	
Specimens	New lesions	109,545	84.35%
	Previously biopsied lesions	20,332	15.65%
	Total lesions	129,877	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	79.13%
Lesions tested to find one melanoma (NNT)	4.48
Percentage of lesions tested for NMSC which were NMSC	75.99%
Ratio of New BCCs : New Melanomas	9:1

Accuracy
Diagnostic sensitivity

Melanomas	72.33% of 3,614
All NMSC	95.82% of 62,011
BCCs	91.48% of 33,907
SCCs	81.77% of 27,702

Positive predictive value

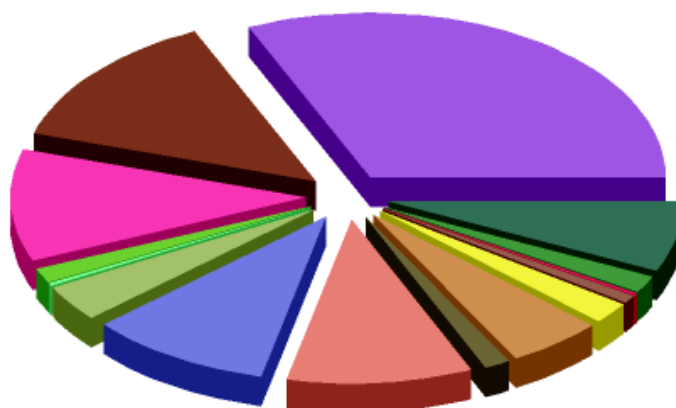
Melanomas	43.00% of 6,079
All NMSC	81.34% of 73,047
BCCs	42.46% of 73,047
SCCs	63.12% of 35,885

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

BCC	86.07% of 23,381
IEC/Bowens disease	82.11% of 6,902
SCC	88.01% of 8,510
Keratoacanthoma	92.91% of 1,058
Melanoma - in situ	73.23% of 2,533
Melanoma - invasive	72.86% of 619
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	10,732	9.78%
BCC - Nodular/Solid	17,687	16.11%
BCC - Aggressive	5,486	5.00%
IEC/Bowens disease	14,437	13.15%
SCC	11,726	10.68%
Keratoacanthoma	1,539	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	742	0.68%
Melanoma - invasive > 1mm	187	0.17%
Melanoma - metastasis	26	0.02%
MELTUMP	212	0.19%
Naevus - other	6,383	5.81%
Naevus - dysplastic/Clark	3,761	3.43%
Naevus - blue	409	0.37%
Naevus - Spitz/Reed	115	0.10%
Naevus - Compound	1	0.00%
Solar keratosis	10,860	9.89%
Solar lentigo	1,473	1.34%
Seborrhoeic keratosis	5,589	5.09%
Lentigo Simplex	1	0.00%
Lichenoid keratosis (LPLK)	2,274	2.07%
Dermatofibroma	833	0.76%
Sebaceous gland hyperplasia	255	0.23%
Benign cyst	1,753	1.60%
Other benign	7,438	6.78%
Histology Pending	233	0.21%



BCC - 31.75%
IEC - 13.52%
SCC - 10.98%
Keratoacanthoma - 1.44%
Other malignant - 0.19%
Melanoma - 3.58%
Naevus - 9.99%
Solar keratosis - 10.17%
Solar lentigo - 1.38%
Seborrhoeic keratosis - 5.23%
Lichenoid keratosis - 2.13%
Dermatofibroma - 0.78%
Sebaceous gland - 0.24%
Benign cyst - 1.64%
Other benign - 6.97%

Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	2,864	80.09%
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	300	8.39%
Specialist referral	62	1.73%
Other	86	2.40%

Biopsy used to exclude melanoma

Punch - sample	812	6.24%
Shave - sample	1,471	11.31%
Incisional	168	1.29%
Punch - removal	2,691	20.69%
Shave - removal	3,428	26.36%
Excisional	4,418	33.97%
Curettage	9	0.07%
Other	8	0.06%

Breakdown of definitive management procedures for malignant conditions

Ellipse	37,126	62.95%
Flap	5,278	8.95%
Graft - SSG	324	0.55%
Graft - FTSG	1,271	2.16%
No Closure	358	0.61%
Shave/Saucerisation	1,180	2.00%
Curettage & Cautery	6,289	10.66%
Liquid N2 freeze/thaw	862	1.46%
PDT	142	0.24%
Imiquimod	624	1.06%
5 FU cream	1,273	2.16%
GP referral	1,902	3.23%
Specialist referral	1,535	2.60%
Other	290	0.49%

Breakdown of definitive management procedures for benign conditions

Ellipse	5,450	72.91%
Flap	100	1.34%
Graft - SSG	3	0.04%
Graft - FTSG	14	0.19%
No Closure	20	0.27%
Shave/Saucerisation	605	8.09%
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 64,435
Complex Closures (inc Curettage & Cautery)	10.35% of 71,219

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 3,971
Neck	121	2.18% of 5,545
Shoulder	261	4.83% of 5,408
Chest	186	2.78% of 6,693
Abdomen	85	6.09% of 1,395
Genitalia	4	2.65% of 151
Back	1180	7.49% of 15,754
Buttock	9	3.57% of 252
Arm	395	6.01% of 6,574
Forearm	220	2.64% of 8,334
Hand Dorsal	10	0.24% of 4,229
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 3,325
Leg	349	2.60% of 13,398
Foot Dorsal	15	1.66% of 902
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

