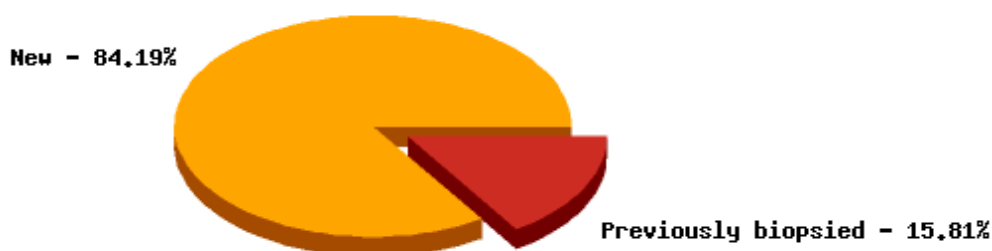


SCARD Pool report for 01-01-2015 to 31-12-2015

Participants	Doctors	310	
	Patients	50,721	
Specimens	New lesions	96,621	84.19%
	Previously biopsied lesions	18,144	15.81%
	Total lesions	114,765	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	61.14%
Percentage of Definitively excised lesions that were malignant	79.61%
Lesions tested to find one melanoma (NNT)	5.23
Percentage of lesions tested for NMSC which were NMSC	74.39%
Ratio of New BCCs : New Melanomas	11:1

Accuracy
Diagnostic sensitivity

Melanomas	69.46% of 2,826
All NMSC	95.40% of 55,106
BCCs	90.65% of 29,884
SCCs	81.75% of 24,932

Positive predictive value

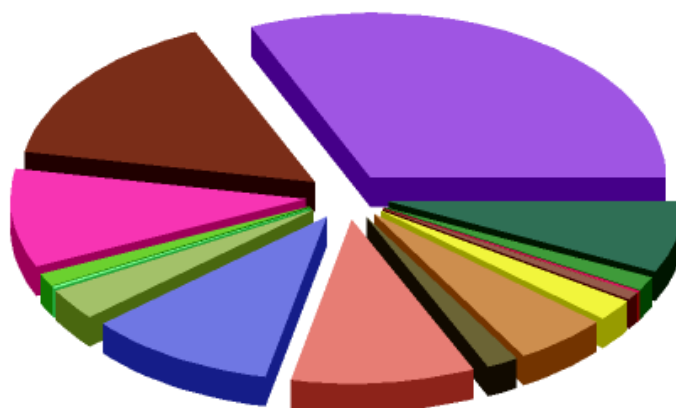
Melanomas	41.09% of 4,777
All NMSC	79.99% of 65,719
BCCs	41.22% of 65,719
SCCs	64.20% of 31,747

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

BCC	85.24% of 20,342
IEC/Bowens disease	80.08% of 7,916
SCC	89.36% of 6,690
Keratoacanthoma	92.82% of 891
Melanoma - in situ	75.75% of 1,938
Melanoma - invasive	74.12% of 537
Melanoma - invasive > 1mm	47.67% of 86
Other malignant	62.32% of 69

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	0	0%
BCC - Superficial	10,431	10.79%
BCC - Nodular/Solid	14,595	15.09%
BCC - Aggressive	4,858	5.02%
IEC/Bowens disease	14,555	15.05%
SCC	9,131	9.44%
Keratoacanthoma	1,246	1.29%
Pinkus Fibroepithelioma	16	0.02%
Merkel cell tumour	13	0.01%
Other malignant	104	0.11%
NMSC Metastasis	2	0.00%
Melanoma - in situ	2,018	2.09%
Melanoma - invasive	620	0.64%
Melanoma - invasive > 1mm	168	0.17%
Melanoma - metastasis	20	0.02%
MELTUMP	155	0.16%
Naevus - other	5,593	5.78%
Naevus - dysplastic/Clark	3,689	3.81%
Naevus - blue	338	0.35%
Naevus - Spitz/Reed	155	0.16%
Naevus - Compound	1	0.00%
Solar keratosis	9,519	9.84%
Solar lentigo	1,611	1.67%
Seborrhoeic keratosis	4,826	4.99%
Lentigo Simplex	0	0%
Lichenoid keratosis (LPLK)	1,988	2.06%
Dermatofibroma	724	0.75%
Sebaceous gland hyperplasia	171	0.18%
Benign cyst	1,279	1.32%
Other benign	6,640	6.87%
Histology Pending	87	0.09%



BCC - 31.63%
IEC - 15.41%
SCC - 9.66%
Keratoacanthoma - 1.32%
Other malignant - 0.16%
Melanoma - 3.16%
Naevus - 10.35%
Solar keratosis - 10.07%
Solar lentigo - 1.71%
Seborrhoeic keratosis - 5.11%
Lichenoid keratosis - 2.10%
Dermatofibroma - 0.77%
Sebaceous gland - 0.18%
Benign cyst - 1.35%
Other benign - 7.03%

Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	2,263	90.34%
Flap	66	2.63%
Graft - SSG	3	0.12%
Graft - FTSG	9	0.36%
No Closure	2	0.08%
Shave/Saucerisation	64	2.55%
Curettage & Cautery	31	1.24%
Liquid N2 freeze/thaw	4	0.16%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	3	0.12%
GP referral	13	0.52%
Specialist referral	39	1.56%
Other	4	0.16%

Biopsy used to exclude melanoma

Punch - sample	784	6.25%
Shave - sample	1,906	15.20%
Incisional	130	1.04%
Punch - removal	2,283	18.21%
Shave - removal	3,923	31.29%
Excisional	3,447	27.50%
Curettage	58	0.46%
Other	4	0.03%

Breakdown of definitive management procedures for malignant conditions

Ellipse	33,795	64.99%
Flap	4,726	9.09%
Graft - SSG	325	0.63%
Graft - FTSG	1,045	2.01%
No Closure	237	0.46%
Shave/Saucerisation	521	1.00%
Curettage & Cautery	6,637	12.76%
Liquid N2 freeze/thaw	949	1.83%
PDT	105	0.20%
Imiquimod	568	1.09%
5 FU cream	947	1.82%
GP referral	184	0.35%
Specialist referral	1,377	2.65%
Other	165	0.32%

Breakdown of definitive management procedures for benign conditions

Ellipse	4,923	72.20%
Flap	80	1.17%
Graft - SSG	1	0.01%
Graft - FTSG	10	0.15%
No Closure	4	0.06%
Shave/Saucerisation	544	7.98%
Liquid N2 freeze/thaw	396	5.81%
5 FU cream	116	1.70%
GP referral	12	0.18%
Specialist referral	49	0.72%
Other	108	1.58%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	11.73% of 55,587
Complex Closures (inc Curettage & Cautery)	10.39% of 62,765

Locations

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

Nose	30	0.51% of 5,929
Lip	0	0% of 1,700
Ear	57	1.47% of 3,870
Eyelid	7	0.71% of 986
Other face	310	1.81% of 17,113
Scalp	62	1.95% of 3,181
Neck	122	2.57% of 4,742
Shoulder	172	3.86% of 4,454
Chest	150	2.71% of 5,536
Abdomen	70	5.60% of 1,251
Genitalia	1	1.27% of 79
Back	885	6.01% of 14,737
Buttock	6	2.49% of 241
Arm	298	5.23% of 5,703
Forearm	189	2.58% of 7,312
Hand Dorsal	3	0.08% of 3,742
Hand Palmar	0	0% of 33
Finger Dorsal	6	0.73% of 826
Finger Nail	2	18.18% of 11
Finger Palmar	1	6.25% of 16
Thigh	132	4.32% of 3,058
Leg	290	2.64% of 10,995
Foot Dorsal	19	2.32% of 820
Foot Plantar	12	12.12% of 99
Toe Dorsal	2	1.44% of 139
Toe Nail	0	0% of 17
Toe Plantar	0	0% of 31
Palm Or Sole	0	0% of 0

