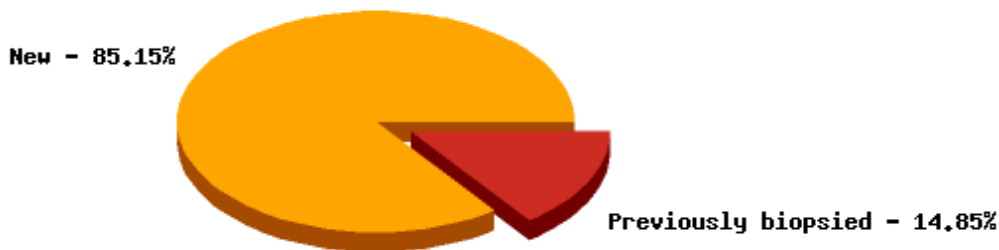


SCARD Pool report for 01-01-2016 to 31-12-2016

Participants	Doctors	376	
	Patients	58,419	
Specimens	New lesions	107,975	85.15%
	Previously biopsied lesions	18,836	14.85%
	Total lesions	126,811	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	61.15%
Percentage of Definitively excised lesions that were malignant	78.40%
Lesions tested to find one melanoma (NNT)	5.10
Percentage of lesions tested for NMSC which were NMSC	76.15%
Ratio of New BCCs : New Melanomas	11:1

Accuracy
Diagnostic sensitivity

Melanomas	72.34% of 3,265
All NMSC	95.89% of 61,254
BCCs	91.28% of 34,498
SCCs	82.24% of 26,397

Positive predictive value

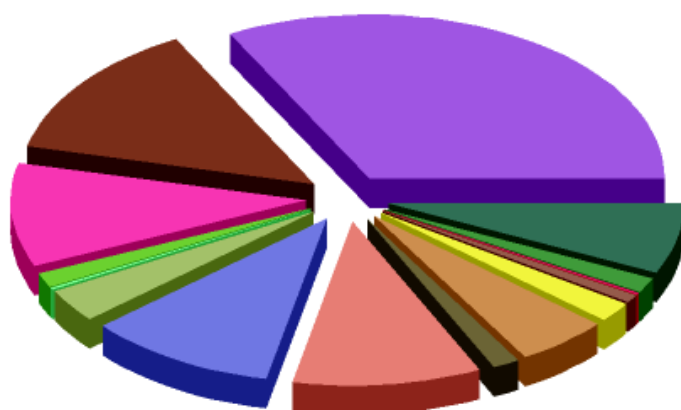
Melanomas	43.17% of 5,472
All NMSC	81.28% of 72,267
BCCs	43.58% of 72,267
SCCs	62.66% of 34,648

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

BCC	86.44% of 22,924
IEC/Bowens disease	82.38% of 6,963
SCC	88.69% of 7,630
Keratoacanthoma	91.98% of 1,010
Melanoma - in situ	74.27% of 2,149
Melanoma - invasive	70.30% of 606
Melanoma - invasive > 1mm	41.41% of 99
Other malignant	76.47% of 102

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	0	0%
BCC - Superficial	12,037	11.13%
BCC - Nodular/Solid	17,307	16.01%
BCC - Aggressive	5,154	4.77%
IEC/Bowens disease	14,208	13.14%
SCC	10,728	9.92%
Keratoacanthoma	1,461	1.35%
Pinkus Fibroepithelioma	17	0.02%
Merkel cell tumour	8	0.01%
Other malignant	153	0.14%
NMSC Metastasis	4	0.00%
Melanoma - in situ	2,360	2.18%
Melanoma - invasive	676	0.63%
Melanoma - invasive > 1mm	199	0.18%
Melanoma - metastasis	30	0.03%
MELTUMP	177	0.16%
Naevus - other	6,525	6.03%
Naevus - dysplastic/Clark	3,895	3.60%
Naevus - blue	365	0.34%
Naevus - Spitz/Reed	150	0.14%
Naevus - Compound	0	0%
Solar keratosis	10,871	10.05%
Solar lentigo	1,539	1.42%
Seborrhoeic keratosis	5,353	4.95%
Lentigo Simplex	0	0%
Lichenoid keratosis (LPLK)	2,071	1.92%
Dermatofibroma	845	0.78%
Sebaceous gland hyperplasia	221	0.20%
Benign cyst	1,531	1.42%
Other benign	7,304	6.75%
Histology Pending	159	0.15%



BCC - 32.79%
IEC - 13.50%
SCC - 10.20%
Keratoacanthoma - 1.39%
Other malignant - 0.19%
Melanoma - 3.27%
Naevus - 10.39%
Solar keratosis - 10.33%
Solar lentigo - 1.46%
Seborrhoeic keratosis - 5.09%
Lichenoid keratosis - 1.97%
Dermatofibroma - 0.80%
Sebaceous gland - 0.21%
Benign cyst - 1.46%
Other benign - 6.94%

Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	2,940	86.75%
Flap	73	2.15%
Graft - SSG	2	0.06%
Graft - FTSG	25	0.74%
No Closure	0	0%
Shave/Saucerisation	200	5.90%
Curettage & Cautery	26	0.77%
Liquid N2 freeze/thaw	1	0.03%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	0	0%
GP referral	59	1.74%
Specialist referral	40	1.18%
Other	16	0.47%

Biopsy used to exclude melanoma

Punch - sample	866	6.30%
Shave - sample	1,975	14.36%
Incisional	147	1.07%
Punch - removal	2,275	16.54%
Shave - removal	3,945	28.68%
Excisional	4,464	32.45%
Curettage	79	0.57%
Other	4	0.03%

Breakdown of definitive management procedures for malignant conditions

Ellipse	37,003	64.38%
Flap	4,750	8.26%
Graft - SSG	276	0.48%
Graft - FTSG	995	1.73%
No Closure	245	0.43%
Shave/Saucerisation	1,293	2.25%
Curettage & Cautery	7,184	12.50%
Liquid N2 freeze/thaw	825	1.44%
PDT	107	0.19%
Imiquimod	592	1.03%
5 FU cream	973	1.69%
GP referral	1,190	2.07%
Specialist referral	1,420	2.47%
Other	197	0.34%

Breakdown of definitive management procedures for benign conditions

Ellipse	5,238	70.41%
Flap	88	1.18%
Graft - SSG	6	0.08%
Graft - FTSG	7	0.09%
No Closure	12	0.16%
Shave/Saucerisation	809	10.88%
Liquid N2 freeze/thaw	337	4.53%
5 FU cream	103	1.38%
GP referral	64	0.86%
Specialist referral	45	0.60%
Other	163	2.19%

Procedures (continued)
Percentage of procedures/closures that were complex

Complex Closures	10.16% of 63,315
Complex Closures (inc Curettage & Cautery)	9.06% of 71,029

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

Nose	42	0.66% of 6,392
Lip	4	0.22% of 1,805
Ear	65	1.55% of 4,188
Eyelid	1	0.10% of 991
Other face	343	1.81% of 18,981
Scalp	78	2.20% of 3,540
Neck	136	2.47% of 5,495
Shoulder	244	4.70% of 5,191
Chest	159	2.51% of 6,324
Abdomen	64	4.56% of 1,403
Genitalia	1	0.85% of 118
Back	956	6.09% of 15,705
Buttock	14	5.26% of 266
Arm	381	5.70% of 6,684
Forearm	218	2.59% of 8,425
Hand Dorsal	7	0.17% of 4,113
Hand Palmar	0	0% of 45
Finger Dorsal	3	0.43% of 690
Finger Nail	1	6.67% of 15
Finger Palmar	0	0% of 13
Thigh	182	5.19% of 3,510
Leg	342	2.66% of 12,838
Foot Dorsal	9	0.96% of 940
Foot Plantar	7	6.31% of 111
Toe Dorsal	5	3.50% of 143
Toe Nail	2	13.33% of 15
Toe Plantar	1	2.94% of 34
Palm Or Sole	0	0% of 0

