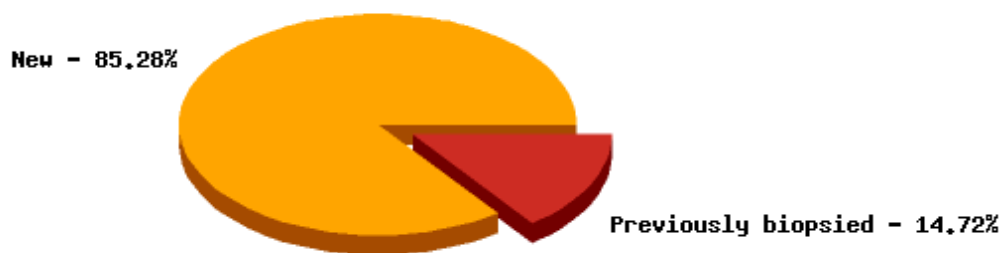


SCARD Pool report for 01-01-2016 to 31-12-2016

Participants	Doctors	381	
	Patients	60,462	
Specimens	New lesions	112,207	85.28%
	Previously biopsied lesions	19,362	14.72%
	Total lesions	131,569	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	61.47%
Percentage of Definitively excised lesions that were malignant	78.62%
Lesions tested to find one melanoma (NNT)	5.06
Percentage of lesions tested for NMSC which were NMSC	75.93%
Ratio of New BCCs : New Melanomas	11:1

Accuracy
Diagnostic sensitivity

Melanomas	71.90% of 3,334
All NMSC	95.52% of 64,050
BCCs	91.28% of 36,046
SCCs	81.47% of 27,642

Positive predictive value

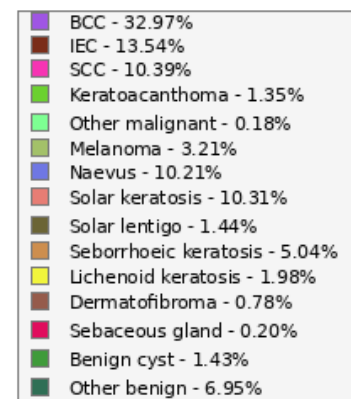
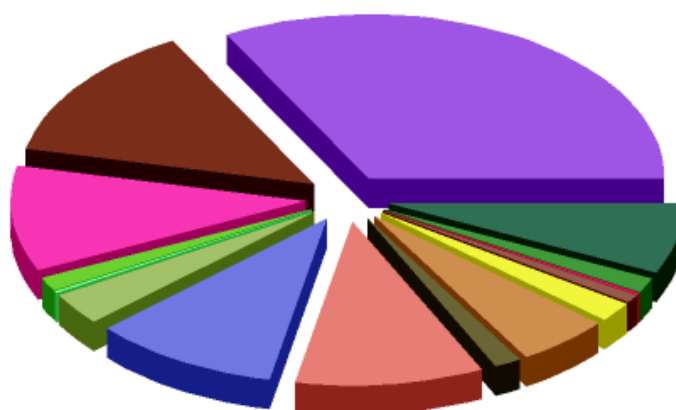
Melanomas	43.59% of 5,499
All NMSC	81.46% of 75,104
BCCs	43.81% of 75,104
SCCs	62.94% of 35,777

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

BCC	86.13% of 24,013
IEC/Bowens disease	82.50% of 7,125
SCC	87.88% of 8,043
Keratoacanthoma	91.70% of 1,024
Melanoma - in situ	74.27% of 2,223
Melanoma - invasive	69.47% of 619
Melanoma - invasive > 1mm	41.41% of 99
Other malignant	76.70% of 103

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	0	0%
BCC - Superficial	12,765	11.36%
BCC - Nodular/Solid	18,053	16.07%
BCC - Aggressive	5,228	4.65%
IEC/Bowens disease	14,804	13.17%
SCC	11,359	10.11%
Keratoacanthoma	1,479	1.32%
Pinkus Fibroepithelioma	17	0.02%
Merkel cell tumour	8	0.01%
Other malignant	156	0.14%
NMSC Metastasis	4	0.00%
Melanoma - in situ	2,419	2.15%
Melanoma - invasive	686	0.61%
Melanoma - invasive > 1mm	199	0.18%
Melanoma - metastasis	30	0.03%
MELTUMP	177	0.16%
Naevus - other	6,683	5.95%
Naevus - dysplastic/Clark	3,960	3.52%
Naevus - blue	372	0.33%
Naevus - Spitz/Reed	151	0.13%
Naevus - Compound	0	0%
Solar keratosis	11,268	10.03%
Solar lentigo	1,577	1.40%
Seborrhoeic keratosis	5,511	4.90%
Lentigo Simplex	0	0%
Lichenoid keratosis (LPLK)	2,168	1.93%
Dermatofibroma	857	0.76%
Sebaceous gland hyperplasia	221	0.20%
Benign cyst	1,561	1.39%
Other benign	7,598	6.76%
Histology Pending	159	0.14%



Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	2,973	86.75%
Flap	74	2.16%
Graft - SSG	2	0.06%
Graft - FTSG	26	0.76%
No Closure	0	0%
Shave/Saucerisation	202	5.89%
Curettage & Cautery	26	0.76%
Liquid N2 freeze/thaw	1	0.03%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	0	0%
GP referral	59	1.72%
Specialist referral	40	1.17%
Other	17	0.50%

Biopsy used to exclude melanoma

Punch - sample	868	6.24%
Shave - sample	2,088	15.02%
Incisional	150	1.08%
Punch - removal	2,279	16.39%
Shave - removal	3,957	28.46%
Excisional	4,480	32.22%
Curettage	79	0.57%
Other	4	0.03%

Breakdown of definitive management procedures for malignant conditions

Ellipse	38,660	65.18%
Flap	4,821	8.13%
Graft - SSG	280	0.47%
Graft - FTSG	1,007	1.70%
No Closure	253	0.43%
Shave/Saucerisation	1,300	2.19%
Curettage & Cautery	7,206	12.15%
Liquid N2 freeze/thaw	825	1.39%
PDT	107	0.18%
Imiquimod	594	1.00%
5 FU cream	985	1.66%
GP referral	1,190	2.01%
Specialist referral	1,445	2.44%
Other	202	0.34%

Breakdown of definitive management procedures for benign conditions

Ellipse	5,400	70.32%
Flap	89	1.16%
Graft - SSG	6	0.08%
Graft - FTSG	7	0.09%
No Closure	12	0.16%
Shave/Saucerisation	824	10.73%
Liquid N2 freeze/thaw	337	4.39%
5 FU cream	104	1.35%
GP referral	64	0.83%
Specialist referral	45	0.59%
Other	166	2.16%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	9.98% of 64,828
Complex Closures (inc Curettage & Cautery)	8.91% of 72,571

Locations

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

Nose	42	0.63% of 6,683
Lip	4	0.21% of 1,878
Ear	67	1.54% of 4,363
Eyelid	2	0.19% of 1,050
Other face	357	1.81% of 19,768
Scalp	79	2.17% of 3,648
Neck	142	2.50% of 5,670
Shoulder	250	4.65% of 5,375
Chest	160	2.43% of 6,577
Abdomen	65	4.54% of 1,431
Genitalia	1	0.82% of 122
Back	976	6.01% of 16,247
Buttock	14	5.13% of 273
Arm	391	5.61% of 6,966
Forearm	222	2.54% of 8,731
Hand Dorsal	7	0.17% of 4,229
Hand Palmar	0	0% of 45
Finger Dorsal	3	0.42% of 710
Finger Nail	1	6.67% of 15
Finger Palmar	0	0% of 13
Thigh	183	5.04% of 3,633
Leg	343	2.54% of 13,484
Foot Dorsal	9	0.92% of 981
Foot Plantar	8	7.02% of 114
Toe Dorsal	5	3.29% of 152
Toe Nail	2	13.33% of 15
Toe Plantar	1	2.94% of 34
Palm Or Sole	0	0% of 0

