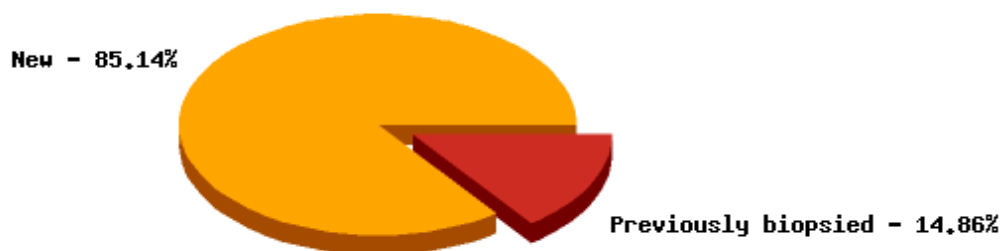


SCARD Pool report for 01-01-2016 to 31-12-2016

Participants	Doctors	379	
	Patients	58,676	
Specimens	New lesions	108,436	85.14%
	Previously biopsied lesions	18,921	14.86%
	Total lesions	127,357	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	61.04%
Percentage of Definitively excised lesions that were malignant	78.23%
Lesions tested to find one melanoma (NNT)	5.10
Percentage of lesions tested for NMSC which were NMSC	76.05%
Ratio of New BCCs : New Melanomas	11:1

Accuracy
Diagnostic sensitivity

Melanomas	72.39% of 3,278
All NMSC	95.89% of 61,411
BCCs	91.29% of 34,616
SCCs	82.24% of 26,436

Positive predictive value

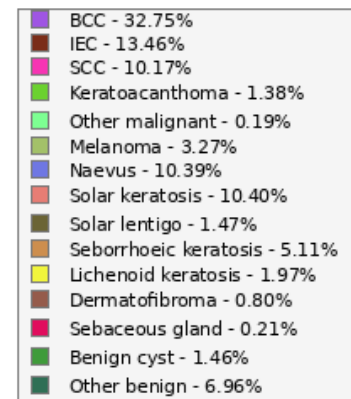
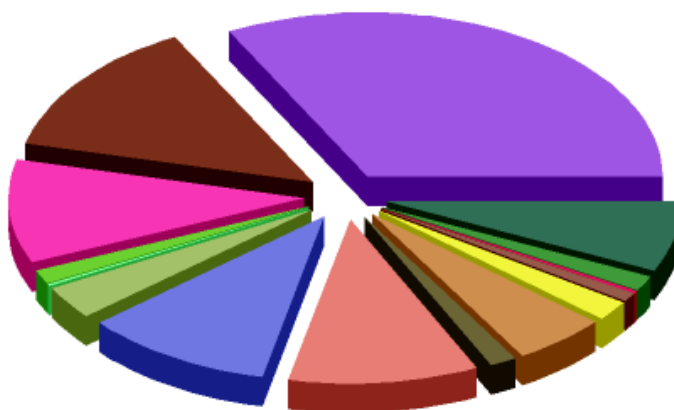
Melanomas	43.25% of 5,487
All NMSC	81.23% of 72,494
BCCs	43.59% of 72,494
SCCs	62.61% of 34,721

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

BCC	86.48% of 23,011
IEC/Bowens disease	82.38% of 6,968
SCC	88.68% of 7,642
Keratoacanthoma	91.99% of 1,011
Melanoma - in situ	74.29% of 2,159
Melanoma - invasive	70.28% of 609
Melanoma - invasive > 1mm	41.41% of 99
Other malignant	76.47% of 102

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	0	0%
BCC - Superficial	12,074	11.12%
BCC - Nodular/Solid	17,370	16.00%
BCC - Aggressive	5,172	4.76%
IEC/Bowens disease	14,226	13.10%
SCC	10,748	9.90%
Keratoacanthoma	1,462	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	2,370	2.18%
Melanoma - invasive	679	0.63%
Melanoma - invasive > 1mm	199	0.18%
Melanoma - metastasis	30	0.03%
MELTUMP	177	0.16%
Naevus - other	6,571	6.05%
Naevus - dysplastic/Clark	3,899	3.59%
Naevus - blue	365	0.34%
Naevus - Spitz/Reed	150	0.14%
Naevus - Compound	0	0%
Solar keratosis	10,987	10.12%
Solar lentigo	1,549	1.43%
Seborrhoeic keratosis	5,402	4.97%
Lentigo Simplex	0	0%
Lichenoid keratosis (LPLK)	2,084	1.92%
Dermatofibroma	849	0.78%
Sebaceous gland hyperplasia	221	0.20%
Benign cyst	1,545	1.42%
Other benign	7,354	6.77%
Histology Pending	159	0.15%



Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	2,955	86.76%
Flap	73	2.14%
Graft - SSG	2	0.06%
Graft - FTSG	25	0.73%
No Closure	0	0%
Shave/Saucerisation	202	5.93%
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	1.73%
Specialist referral	40	1.17%
Other	16	0.47%

Biopsy used to exclude melanoma

Punch - sample	867	6.29%
Shave - sample	1,975	14.32%
Incisional	150	1.09%
Punch - removal	2,278	16.52%
Shave - removal	3,957	28.69%
Excisional	4,480	32.49%
Curettage	79	0.57%
Other	4	0.03%

Breakdown of definitive management procedures for malignant conditions

Ellipse	37,113	64.37%
Flap	4,759	8.25%
Graft - SSG	276	0.48%
Graft - FTSG	995	1.73%
No Closure	245	0.42%
Shave/Saucerisation	1,300	2.25%
Curettage & Cautery	7,199	12.49%
Liquid N2 freeze/thaw	825	1.43%
PDT	107	0.19%
Imiquimod	594	1.03%
5 FU cream	985	1.71%
GP referral	1,190	2.06%
Specialist referral	1,445	2.51%
Other	198	0.34%

Breakdown of definitive management procedures for benign conditions

Ellipse	5,309	70.01%
Flap	88	1.16%
Graft - SSG	6	0.08%
Graft - FTSG	7	0.09%
No Closure	12	0.16%
Shave/Saucerisation	824	10.87%
Liquid N2 freeze/thaw	337	4.44%
5 FU cream	104	1.37%
GP referral	64	0.84%
Specialist referral	45	0.59%
Other	164	2.16%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	10.14% of 63,563
Complex Closures (inc Curettage & Cautery)	9.03% of 71,348

Locations

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

Nose	42	0.65% of 6,433
Lip	4	0.22% of 1,817
Ear	66	1.57% of 4,206
Eyelid	1	0.10% of 991
Other face	344	1.80% of 19,093
Scalp	78	2.19% of 3,566
Neck	138	2.50% of 5,526
Shoulder	246	4.72% of 5,215
Chest	159	2.50% of 6,358
Abdomen	64	4.54% of 1,410
Genitalia	1	0.84% of 119
Back	959	6.08% of 15,762
Buttock	14	5.22% of 268
Arm	384	5.72% of 6,714
Forearm	218	2.58% of 8,438
Hand Dorsal	7	0.17% of 4,122
Hand Palmar	0	0% of 45
Finger Dorsal	3	0.43% of 693
Finger Nail	1	6.67% of 15
Finger Palmar	0	0% of 13
Thigh	182	5.17% of 3,521
Leg	343	2.67% of 12,862
Foot Dorsal	9	0.95% of 944
Foot Plantar	7	6.31% of 111
Toe Dorsal	5	3.45% of 145
Toe Nail	2	13.33% of 15
Toe Plantar	1	2.94% of 34
Palm Or Sole	0	0% of 0

