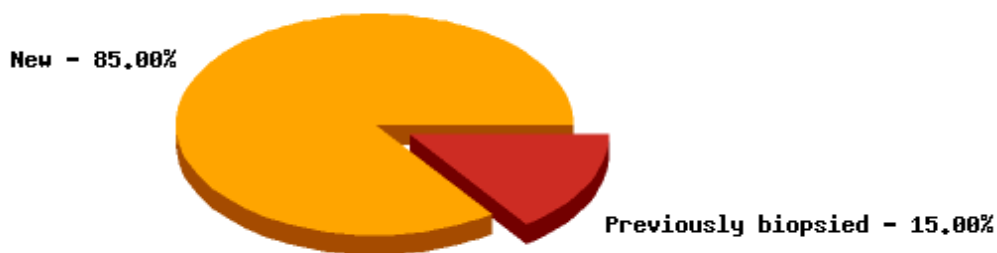


SCARD Pool report for 01-01-2014 to 31-12-2014

Participants	Doctors	252	
	Patients	44,473	
Specimens	New lesions	86,459	85.00%
	Previously biopsied lesions	15,257	15.00%
	Total lesions	101,716	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	61.55%
Percentage of Definitively excised lesions that were malignant	78.56%
Lesions tested to find one melanoma (NNT)	5.14
Percentage of lesions tested for NMSC which were NMSC	73.09%
Ratio of New BCCs : New Melanomas	11:1

Accuracy
Diagnostic sensitivity

Melanomas	70.68% of 2,381
All NMSC	95.03% of 50,074
BCCs	89.92% of 25,882
SCCs	82.40% of 23,935

Positive predictive value

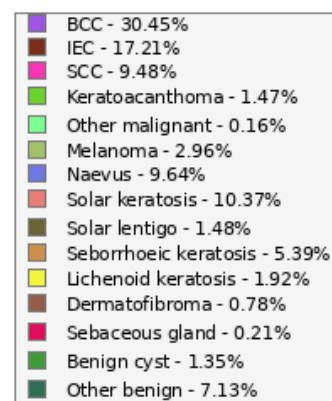
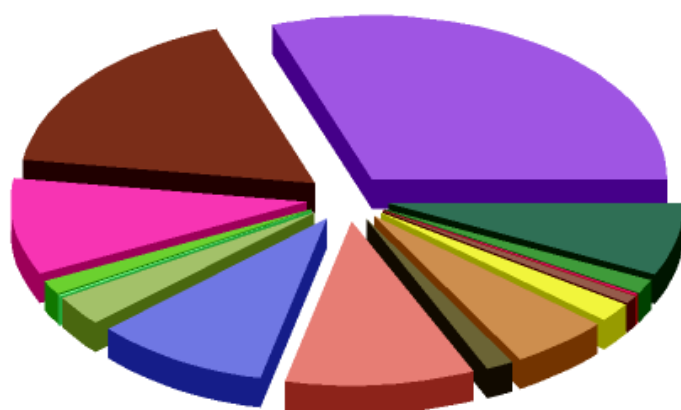
Melanomas	43.87% of 3,836
All NMSC	79.34% of 59,973
BCCs	38.81% of 59,973
SCCs	64.58% of 30,539

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

BCC	85.67% of 17,667
IEC/Bowens disease	88.16% of 8,516
SCC	89.91% of 5,880
Keratoacanthoma	93.88% of 866
Melanoma - in situ	75.94% of 1,600
Melanoma - invasive	74.79% of 484
Melanoma - invasive > 1mm	49.25% of 67
Other malignant	77.27% of 66

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	0	0%
BCC - Superficial	8,829	10.21%
BCC - Nodular/Solid	12,404	14.34%
BCC - Aggressive	4,649	5.37%
IEC/Bowens disease	14,631	16.91%
SCC	8,058	9.31%
Keratoacanthoma	1,246	1.44%
Pinkus Fibroepithelioma	12	0.01%
Merkel cell tumour	5	0.01%
Other malignant	99	0.11%
NMSC Metastasis	6	0.01%
Melanoma - in situ	1,667	1.93%
Melanoma - invasive	554	0.64%
Melanoma - invasive > 1mm	131	0.15%
Melanoma - metastasis	29	0.03%
MELTUMP	135	0.16%
Naevus - other	4,565	5.28%
Naevus - dysplastic/Clark	3,221	3.72%
Naevus - blue	276	0.32%
Naevus - Spitz/Reed	135	0.16%
Naevus - Compound	0	0%
Solar keratosis	8,810	10.18%
Solar lentigo	1,257	1.45%
Seborrhoeic keratosis	4,582	5.30%
Lentigo Simplex	1	0.00%
Lichenoid keratosis (LPLK)	1,633	1.89%
Dermatofibroma	665	0.77%
Sebaceous gland hyperplasia	175	0.20%
Benign cyst	1,147	1.33%
Other benign	6,060	7.00%
Histology Pending	53	0.06%



Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	1,990	91.54%
Flap	50	2.30%
Graft - SSG	6	0.28%
Graft - FTSG	9	0.41%
No Closure	4	0.18%
Shave/Saucerisation	40	1.84%
Curettage & Cautery	19	0.87%
Liquid N2 freeze/thaw	3	0.14%
PDT	0	0%
Imiquimod	1	0.05%
5 FU cream	0	0%
GP referral	10	0.46%
Specialist referral	36	1.66%
Other	3	0.14%

Biopsy used to exclude melanoma

Punch - sample	632	6.20%
Shave - sample	1,119	10.98%
Incisional	105	1.03%
Punch - removal	2,012	19.74%
Shave - removal	3,263	32.01%
Excisional	3,002	29.45%
Curettage	54	0.53%
Other	4	0.04%

Breakdown of definitive management procedures for malignant conditions

Ellipse	32,024	66.08%
Flap	4,201	8.67%
Graft - SSG	255	0.53%
Graft - FTSG	744	1.54%
No Closure	194	0.40%
Shave/Saucerisation	459	0.95%
Curettage & Cautery	6,320	13.04%
Liquid N2 freeze/thaw	1,001	2.07%
PDT	72	0.15%
Imiquimod	597	1.23%
5 FU cream	787	1.62%
GP referral	84	0.17%
Specialist referral	1,109	2.29%
Other	177	0.37%

Breakdown of definitive management procedures for benign conditions

Ellipse	4,375	71.51%
Flap	93	1.52%
Graft - SSG	1	0.02%
Graft - FTSG	6	0.10%
No Closure	8	0.13%
Shave/Saucerisation	553	9.04%
Liquid N2 freeze/thaw	349	5.70%
5 FU cream	65	1.06%
GP referral	15	0.25%
Specialist referral	46	0.75%
Other	56	0.92%

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

Complex Closures	10.96% of 51,096
Complex Closures (inc Curettage & Cautery)	9.66% of 57,933

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

Nose	34	0.64% of 5,280
Lip	5	0.35% of 1,441
Ear	51	1.42% of 3,589
Eyelid	7	0.87% of 808
Other face	268	1.75% of 15,335
Scalp	55	1.93% of 2,857
Neck	113	2.71% of 4,163
Shoulder	173	4.36% of 3,968
Chest	107	2.11% of 5,069
Abdomen	63	5.88% of 1,071
Genitalia	2	1.98% of 101
Back	703	5.68% of 12,370
Buttock	5	2.17% of 230
Arm	227	4.63% of 4,899
Forearm	140	1.94% of 7,230
Hand Dorsal	4	0.11% of 3,572
Hand Palmar	0	0% of 24
Finger Dorsal	0	0% of 992
Finger Nail	1	8.33% of 12
Finger Palmar	0	0% of 14
Thigh	131	5.17% of 2,533
Leg	270	2.72% of 9,922
Foot Dorsal	17	2.33% of 729
Foot Plantar	1	1.09% of 92
Toe Dorsal	4	3.28% of 122
Toe Nail	0	0% of 17
Toe Plantar	0	0% of 19
Palm Or Sole	0	0% of 0

