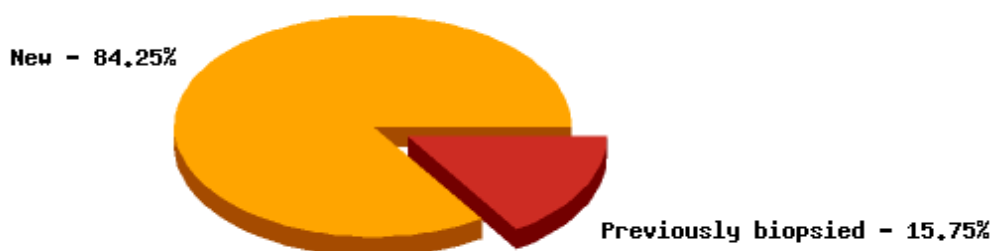


**SCARD Pool report for 01-01-2015 to 31-12-2015**

<b>Participants</b>	Doctors	313	
	Patients	51,144	
<b>Specimens</b>	New lesions	97,742	84.25%
	Previously biopsied lesions	18,266	15.75%
	Total lesions	116,008	100.00%

**Breakdown of new versus previously biopsied specimens**


Percentage of new lesions tested which were malignant	61.25%
Percentage of Definitively excised lesions that were malignant	79.73%
Lesions tested to find one melanoma (NNT)	5.22
Percentage of lesions tested for NMSC which were NMSC	74.21%
Ratio of New BCCs : New Melanomas	11:1

**Accuracy**
**Diagnostic sensitivity**

Melanomas	69.20% of 2,851
All NMSC	95.18% of 56,190
BCCs	90.64% of 30,416
SCCs	81.44% of 25,469

**Positive predictive value**

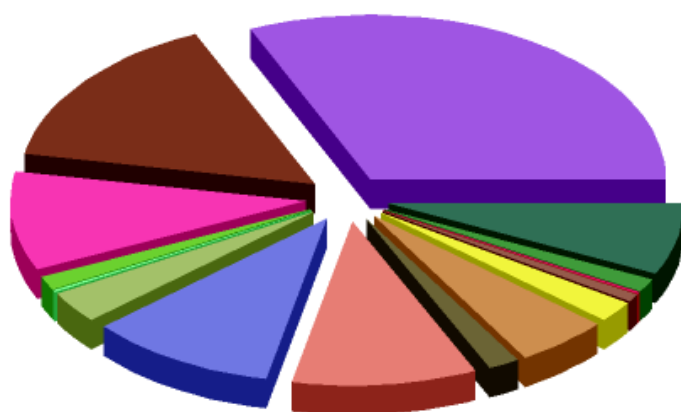
Melanomas	41.19% of 4,790
All NMSC	80.07% of 66,791
BCCs	41.28% of 66,791
SCCs	64.33% of 32,245

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

BCC	85.34% of 20,707
IEC/Bowens disease	80.17% of 8,009
SCC	89.42% of 6,823
Keratoacanthoma	92.84% of 894
Melanoma - in situ	75.81% of 1,955
Melanoma - invasive	74.07% of 540
Melanoma - invasive > 1mm	47.67% of 86
Other malignant	66.23% of 77

**Lesion Breakdown**  
**Histological Diagnosis**

BCC (unspecified type)	0	0%
BCC - Superficial	10,725	10.96%
BCC - Nodular/Solid	14,810	15.14%
BCC - Aggressive	4,881	4.99%
IEC/Bowens disease	14,840	15.17%
SCC	9,376	9.58%
Keratoacanthoma	1,253	1.28%
Pinkus Fibroepithelioma	16	0.02%
Merkel cell tumour	13	0.01%
Other malignant	119	0.12%
NMSC Metastasis	2	0.00%
Melanoma - in situ	2,042	2.09%
Melanoma - invasive	621	0.63%
Melanoma - invasive > 1mm	168	0.17%
Melanoma - metastasis	20	0.02%
MELTUMP	155	0.16%
Naevus - other	5,666	5.79%
Naevus - dysplastic/Clark	3,704	3.79%
Naevus - blue	347	0.35%
Naevus - Spitz/Reed	156	0.16%
Naevus - Compound	1	0.00%
Solar keratosis	9,742	9.96%
Solar lentigo	1,626	1.66%
Seborrhoeic keratosis	4,884	4.99%
Lentigo Simplex	0	0%
Lichenoid keratosis (LPLK)	2,034	2.08%
Dermatofibroma	726	0.74%
Sebaceous gland hyperplasia	171	0.17%
Benign cyst	1,291	1.32%
Other benign	6,731	6.88%
Histology Pending	87	0.09%



BCC - 31.64%
IEC - 15.44%
SCC - 9.58%
Keratoacanthoma - 1.30%
Other malignant - 0.17%
Melanoma - 3.13%
Naevus - 10.27%
Solar keratosis - 10.13%
Solar lentigo - 1.69%
Seborrhoeic keratosis - 5.08%
Lichenoid keratosis - 2.12%
Dermatofibroma - 0.76%
Sebaceous gland - 0.18%
Benign cyst - 1.34%
Other benign - 7.00%

**Procedures**
**Definitive Surgical Management used to exclude melanoma**

Ellipse	2,277	90.36%
Flap	66	2.62%
Graft - SSG	3	0.12%
Graft - FTSG	9	0.36%
No Closure	2	0.08%
Shave/Saucerisation	64	2.54%
Curettage & Cautery	31	1.23%
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	1.55%
Other	5	0.20%

**Biopsy used to exclude melanoma**

Punch - sample	784	6.22%
Shave - sample	1,963	15.58%
Incisional	131	1.04%
Punch - removal	2,283	18.12%
Shave - removal	3,923	31.14%
Excisional	3,449	27.38%
Curettage	58	0.46%
Other	4	0.03%

**Breakdown of definitive management procedures for malignant conditions**

Ellipse	34,144	65.17%
Flap	4,751	9.07%
Graft - SSG	327	0.62%
Graft - FTSG	1,048	2.00%
No Closure	241	0.46%
Shave/Saucerisation	521	0.99%
Curettage & Cautery	6,641	12.68%
Liquid N2 freeze/thaw	949	1.81%
PDT	105	0.20%
Imiquimod	568	1.08%
5 FU cream	947	1.81%
GP referral	184	0.35%
Specialist referral	1,378	2.63%
Other	166	0.32%

**Breakdown of definitive management procedures for benign conditions**

Ellipse	4,950	72.25%
Flap	81	1.18%
Graft - SSG	1	0.01%
Graft - FTSG	10	0.15%
No Closure	4	0.06%
Shave/Saucerisation	544	7.94%
Liquid N2 freeze/thaw	396	5.78%
5 FU cream	116	1.69%
GP referral	12	0.18%
Specialist referral	49	0.72%
Other	112	1.63%

## Procedures (continued)

### Percentage of procedures/closures that were complex

Complex Closures	1.14% of 8,035
Complex Closures (inc Curettage & Cautery)	1.07% of 8,567

## Locations

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

Nose	30	0.50% of 5,996
Lip	0	0% of 1,729
Ear	57	1.46% of 3,911
Eyelid	7	0.70% of 1,000
Other face	316	1.82% of 17,349
Scalp	62	1.94% of 3,204
Neck	123	2.57% of 4,784
Shoulder	174	3.86% of 4,510
Chest	150	2.67% of 5,611
Abdomen	70	5.55% of 1,262
Genitalia	1	1.25% of 80
Back	893	6.01% of 14,857
Buttock	7	2.90% of 241
Arm	301	5.20% of 5,786
Forearm	189	2.55% of 7,406
Hand Dorsal	3	0.08% of 3,773
Hand Palmar	0	0% of 34
Finger Dorsal	6	0.72% of 831
Finger Nail	2	18.18% of 11
Finger Palmar	1	6.25% of 16
Thigh	133	4.32% of 3,082
Leg	293	2.63% of 11,151
Foot Dorsal	19	2.29% of 831
Foot Plantar	12	12.12% of 99
Toe Dorsal	2	1.44% of 139
Toe Nail	0	0% of 18
Toe Plantar	0	0% of 31
Palm Or Sole	0	0% of 0

