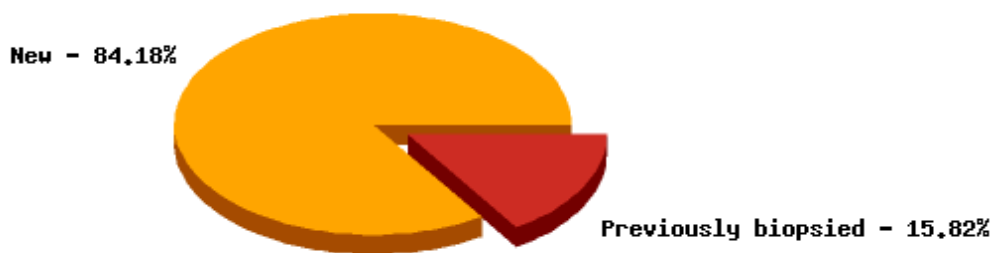


**SCARD Pool report for 01-01-2015 to 31-12-2015**

<b>Participants</b>	Doctors	308	
	Patients	50,589	
<b>Specimens</b>	New lesions	96,392	84.18%
	Previously biopsied lesions	18,113	15.82%
	Total lesions	114,505	100.00%

**Breakdown of new versus previously biopsied specimens**


Percentage of new lesions tested which were malignant	61.17%
Percentage of Definitively excised lesions that were malignant	79.68%
Lesions tested to find one melanoma (NNT)	5.24
Percentage of lesions tested for NMSC which were NMSC	74.40%
Ratio of New BCCs : New Melanomas	11:1

**Accuracy**
**Diagnostic sensitivity**

Melanomas	69.42% of 2,822
All NMSC	95.39% of 54,993
BCCs	90.66% of 29,822
SCCs	81.73% of 24,881

**Positive predictive value**

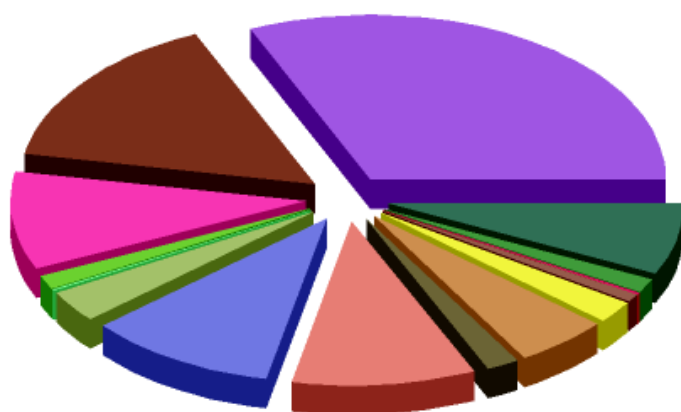
Melanomas	41.05% of 4,772
All NMSC	79.99% of 65,585
BCCs	41.22% of 65,585
SCCs	64.19% of 31,680

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

BCC	85.23% of 20,296
IEC/Bowens disease	80.07% of 7,914
SCC	89.32% of 6,664
Keratoacanthoma	92.75% of 883
Melanoma - in situ	75.79% of 1,933
Melanoma - invasive	74.12% of 537
Melanoma - invasive > 1mm	47.67% of 86
Other malignant	62.32% of 69

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

BCC (unspecified type)	0	0%
BCC - Superficial	10,414	10.79%
BCC - Nodular/Solid	14,555	15.09%
BCC - Aggressive	4,853	5.03%
IEC/Bowens disease	14,543	15.07%
SCC	9,100	9.43%
Keratoacanthoma	1,238	1.28%
Pinkus Fibroepithelioma	16	0.02%
Merkel cell tumour	13	0.01%
Other malignant	104	0.11%
NMSC Metastasis	2	0.00%
Melanoma - in situ	2,014	2.09%
Melanoma - invasive	620	0.64%
Melanoma - invasive > 1mm	168	0.17%
Melanoma - metastasis	20	0.02%
MELTUMP	155	0.16%
Naevus - other	5,572	5.78%
Naevus - dysplastic/Clark	3,688	3.82%
Naevus - blue	338	0.35%
Naevus - Spitz/Reed	155	0.16%
Naevus - Compound	1	0.00%
Solar keratosis	9,485	9.83%
Solar lentigo	1,611	1.67%
Seborrhoeic keratosis	4,810	4.99%
Lentigo Simplex	0	0%
Lichenoid keratosis (LPLK)	1,982	2.05%
Dermatofibroma	721	0.75%
Sebaceous gland hyperplasia	169	0.18%
Benign cyst	1,270	1.32%
Other benign	6,620	6.86%
Histology Pending	86	0.09%



BCC - 31.64%
IEC - 15.43%
SCC - 9.65%
Keratoacanthoma - 1.31%
Other malignant - 0.16%
Melanoma - 3.16%
Naevus - 10.35%
Solar keratosis - 10.06%
Solar lentigo - 1.71%
Seborrhoeic keratosis - 5.10%
Lichenoid keratosis - 2.10%
Dermatofibroma - 0.76%
Sebaceous gland - 0.18%
Benign cyst - 1.35%
Other benign - 7.02%

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

Ellipse	2,255	90.38%
Flap	65	2.61%
Graft - SSG	3	0.12%
Graft - FTSG	9	0.36%
No Closure	2	0.08%
Shave/Saucerisation	63	2.53%
Curettage & Cautery	31	1.24%
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	1.56%
Other	4	0.16%

**Biopsy used to exclude melanoma**

Punch - sample	784	6.26%
Shave - sample	1,906	15.21%
Incisional	129	1.03%
Punch - removal	2,283	18.22%
Shave - removal	3,923	31.31%
Excisional	3,443	27.48%
Curettage	58	0.46%
Other	4	0.03%

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

Ellipse	33,728	65.00%
Flap	4,712	9.08%
Graft - SSG	325	0.63%
Graft - FTSG	1,043	2.01%
No Closure	237	0.46%
Shave/Saucerisation	520	1.00%
Curettage & Cautery	6,624	12.77%
Liquid N2 freeze/thaw	949	1.83%
PDT	105	0.20%
Imiquimod	568	1.09%
5 FU cream	939	1.81%
GP referral	184	0.35%
Specialist referral	1,374	2.65%
Other	165	0.32%

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

Ellipse	4,882	72.29%
Flap	80	1.18%
Graft - SSG	1	0.01%
Graft - FTSG	10	0.15%
No Closure	4	0.06%
Shave/Saucerisation	540	8.00%
Liquid N2 freeze/thaw	395	5.85%
5 FU cream	116	1.72%
GP referral	12	0.18%
Specialist referral	49	0.73%
Other	108	1.60%

**Procedures (continued)**

**Percentage of procedures/closures that were complex**

Complex Closures	11.73% of 55,446
Complex Closures (inc Curettage & Cautery)	10.39% of 62,591

**Locations**

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

Nose	30	0.51% of 5,906
Lip	0	0% of 1,692
Ear	57	1.47% of 3,865
Eyelid	7	0.71% of 983
Other face	309	1.81% of 17,061
Scalp	61	1.92% of 3,170
Neck	122	2.58% of 4,733
Shoulder	172	3.87% of 4,446
Chest	150	2.71% of 5,531
Abdomen	70	5.60% of 1,250
Genitalia	1	1.27% of 79
Back	885	6.02% of 14,708
Buttock	6	2.50% of 240
Arm	298	5.23% of 5,695
Forearm	187	2.56% of 7,300
Hand Dorsal	3	0.08% of 3,726
Hand Palmar	0	0% of 33
Finger Dorsal	6	0.73% of 826
Finger Nail	2	18.18% of 11
Finger Palmar	1	6.25% of 16
Thigh	132	4.33% of 3,052
Leg	290	2.64% of 10,965
Foot Dorsal	19	2.32% of 818
Foot Plantar	12	12.12% of 99
Toe Dorsal	2	1.44% of 139
Toe Nail	0	0% of 17
Toe Plantar	0	0% of 31
Palm Or Sole	0	0% of 0

