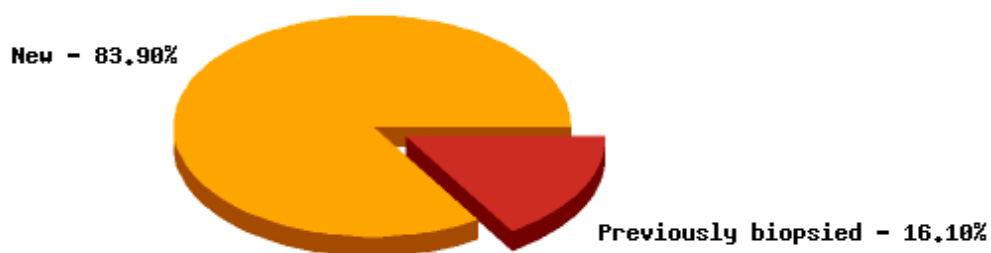


**SCARD Pool report for 01-01-2006 to 31-12-2006**

<b>Participants</b>	Doctors	15	
	Patients	469	
<b>Specimens</b>	New lesions	672	83.90%
	Previously biopsied lesions	129	16.10%
	Total lesions	801	100.00%

**Breakdown of new versus previously biopsied specimens**


Percentage of new lesions tested which were malignant	44.31%
Percentage of Definitively excised lesions that were malignant	52.03%
Lesions tested to find one melanoma (NNT)	22.50
Percentage of lesions tested for NMSC which were NMSC	60.51%
Ratio of New BCCs : New Melanomas	19:1

**Accuracy**
**Diagnostic sensitivity**

Melanomas	62.50% of 8
All NMSC	95.09% of 285
BCCs	94.19% of 155
SCCs	66.41% of 128

**Positive predictive value**

Melanomas	26.32% of 19
All NMSC	78.55% of 345
BCCs	42.32% of 345
SCCs	68.00% of 125

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

BCC	94.34% of 106
IEC/Bowens disease	100.00% of 23
SCC	91.84% of 49
Keratoacanthoma	100.00% of 3
Melanoma - in situ	100.00% of 6
Melanoma - invasive	75.00% of 4
Melanoma - invasive > 1mm	0% of 0
Other malignant	100.00% of 1

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

BCC (unspecified type)	75	11.06%
BCC - Superficial	31	4.57%
BCC - Nodular/Solid	35	5.16%
BCC - Aggressive	14	2.06%
IEC/Bowens disease	41	6.05%
SCC	84	12.39%
Keratoacanthoma	3	0.44%
Pinkus Fibroepithelioma	0	0%
Merkel cell tumour	0	0%
Other malignant	1	0.15%
NMSC Metastasis	0	0%
Melanoma - in situ	6	0.88%
Melanoma - invasive	2	0.29%
Melanoma - invasive > 1mm	0	0%
Melanoma - metastasis	0	0%
MELTUMP	1	0.15%
Naevus - other	83	12.24%
Naevus - dysplastic/Clark	38	5.60%
Naevus - blue	2	0.29%
Naevus - Spitz/Reed	2	0.29%
Naevus - Compound	0	0%
Solar keratosis	47	6.93%
Solar lentigo	9	1.33%
Seborrhoeic keratosis	68	10.03%
Lentigo Simplex	0	0%
Lichenoid keratosis (LPLK)	4	0.59%
Dermatofibroma	8	1.18%
Sebaceous gland hyperplasia	2	0.29%
Benign cyst	14	2.06%
Other benign	89	13.13%
Histology Pending	6	0.88%



BCC - 23.52%
IEC - 6.22%
SCC - 12.75%
Keratoacanthoma - 0.46%
Other malignant - 0.15%
Melanoma - 1.37%
Naevus - 18.97%
Solar keratosis - 7.13%
Solar lentigo - 1.37%
Seborrhoeic keratosis - 10.32%
Lichenoid keratosis - 0.61%
Dermatofibroma - 1.21%
Sebaceous gland - 0.30%
Benign cyst - 2.12%
Other benign - 13.51%

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

Ellipse	89	94.68%
Flap	0	0%
Graft - SSG	0	0%
Graft - FTSG	0	0%
No Closure	4	4.26%
Shave/Saucerisation	0	0%
Curettage & Cautery	1	1.06%
Liquid N2 freeze/thaw	0	0%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	0	0%
GP referral	0	0%
Specialist referral	0	0%
Other	0	0%

**Biopsy used to exclude melanoma**

Punch - sample	10	11.63%
Shave - sample	12	13.95%
Incisional	1	1.16%
Punch - removal	5	5.81%
Shave - removal	6	6.98%
Excisional	52	60.47%
Curettage	0	0%
Other	0	0%

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

Ellipse	206	67.32%
Flap	10	3.27%
Graft - SSG	0	0%
Graft - FTSG	1	0.33%
No Closure	0	0%
Shave/Saucerisation	0	0%
Curettage & Cautery	11	3.59%
Liquid N2 freeze/thaw	4	1.31%
PDT	1	0.33%
Imiquimod	17	5.56%
5 FU cream	0	0%
GP referral	1	0.33%
Specialist referral	54	17.65%
Other	0	0%

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

Ellipse	130	78.31%
Flap	0	0%
Graft - SSG	0	0%
Graft - FTSG	0	0%
No Closure	6	3.61%
Shave/Saucerisation	0	0%
Liquid N2 freeze/thaw	6	3.61%
5 FU cream	6	3.61%
GP referral	0	0%
Specialist referral	1	0.60%
Other	0	0%

## Procedures (continued)

### Percentage of procedures/closures that were complex

Complex Closures	2.30% of 479
Complex Closures (inc Curettage & Cautery)	2.17% of 507

## Locations

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

Nose	0	0% of 31
Lip	0	0% of 14
Ear	0	0% of 20
Eyelid	0	0% of 3
Other face	0	0% of 53
Scalp	0	0% of 15
Neck	1	2.94% of 34
Shoulder	2	5.88% of 34
Chest	0	0% of 46
Abdomen	0	0% of 18
Genitalia	0	0% of 0
Back	2	1.82% of 110
Buttock	1	11.11% of 9
Arm	0	0% of 29
Forearm	0	0% of 41
Hand Dorsal	0	0% of 37
Hand Palmar	0	0% of 0
Finger Dorsal	0	0% of 7
Finger Nail	0	0% of 0
Finger Palmar	0	0% of 1
Thigh	2	6.25% of 32
Leg	0	0% of 68
Foot Dorsal	0	0% of 10
Foot Plantar	0	0% of 8
Toe Dorsal	0	0% of 3
Toe Nail	0	0% of 0
Toe Plantar	0	0% of 0
Palm Or Sole	0	0% of 0

