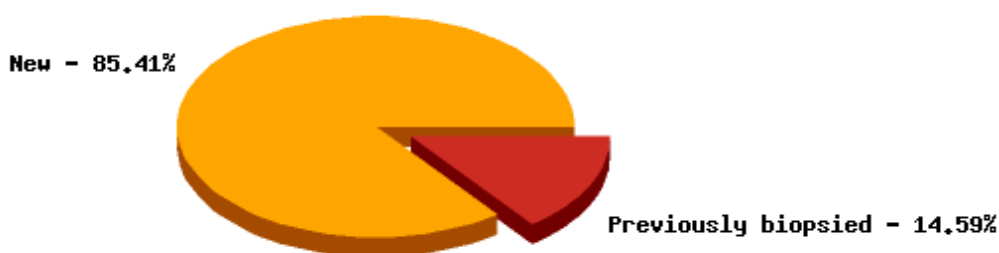


**SCARD Pool report for 01-01-2004 to 31-12-2004**

<b>Participants</b>	Doctors	10	
	Patients	182	
<b>Specimens</b>	New lesions	281	85.41%
	Previously biopsied lesions	48	14.59%
	Total lesions	329	100.00%

**Breakdown of new versus previously biopsied specimens**


Percentage of new lesions tested which were malignant	55.84%
Percentage of Definitively excised lesions that were malignant	62.61%
Lesions tested to find one melanoma (NNT)	4.17
Percentage of lesions tested for NMSC which were NMSC	66.82%
Ratio of New BCCs : New Melanomas	7:1

**Accuracy**
**Diagnostic sensitivity**

Melanomas	83.33% of 12
All NMSC	97.87% of 141
BCCs	97.73% of 88
SCCs	79.25% of 53

**Positive predictive value**

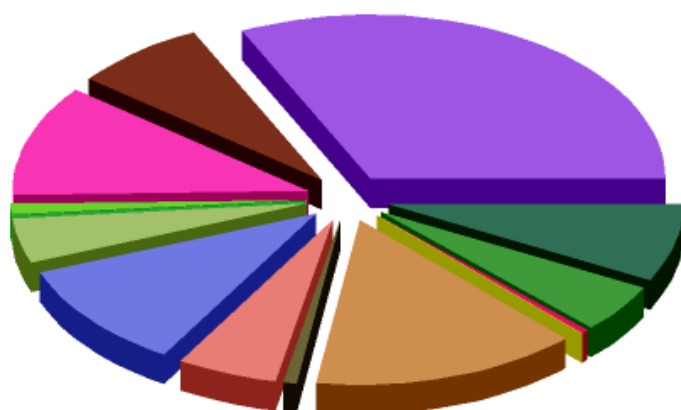
Melanomas	90.91% of 11
All NMSC	92.00% of 150
BCCs	57.33% of 150
SCCs	91.30% of 46

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

BCC	85.94% of 64
IEC/Bowens disease	62.50% of 8
SCC	76.92% of 26
Keratoacanthoma	100.00% of 2
Melanoma - in situ	80.00% of 10
Melanoma - invasive	100.00% of 2
Melanoma - invasive > 1mm	0% of 0
Other malignant	0% of 0

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

BCC (unspecified type)	25	8.83%
BCC - Superficial	26	9.19%
BCC - Nodular/Solid	30	10.60%
BCC - Aggressive	7	2.47%
IEC/Bowens disease	20	7.07%
SCC	30	10.60%
Keratoacanthoma	3	1.06%
Pinkus Fibroepithelioma	0	0%
Merkel cell tumour	0	0%
Other malignant	0	0%
NMSC Metastasis	0	0%
Melanoma - in situ	10	3.53%
Melanoma - invasive	2	0.71%
Melanoma - invasive > 1mm	0	0%
Melanoma - metastasis	0	0%
MELTUMP	0	0%
Naevus - other	10	3.53%
Naevus - dysplastic/Clark	17	6.01%
Naevus - blue	2	0.71%
Naevus - Spitz/Reed	0	0%
Naevus - Compound	0	0%
Solar keratosis	15	5.30%
Solar lentigo	2	0.71%
Seborrhoeic keratosis	40	14.13%
Lentigo Simplex	0	0%
Lichenoid keratosis (LPLK)	0	0%
Dermatofibroma	0	0%
Sebaceous gland hyperplasia	1	0.35%
Benign cyst	13	4.59%
Other benign	21	7.42%
Histology Pending	2	0.71%



BCC - 32.12%
IEC - 7.30%
SCC - 10.95%
Keratoacanthoma - 1.09%
Other malignant - 0.00%
Melanoma - 4.38%
Naevus - 10.58%
Solar keratosis - 5.47%
Solar lentigo - 0.73%
Seborrhoeic keratosis - 14.60%
Lichenoid keratosis - 0.00%
Dermatofibroma - 0.00%
Sebaceous gland - 0.36%
Benign cyst - 4.74%
Other benign - 7.66%

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

Ellipse	38	100.00%
Flap	0	0%
Graft - SSG	0	0%
Graft - FTSG	0	0%
No Closure	0	0%
Shave/Saucerisation	0	0%
Curettage & Cautery	0	0%
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	3	25.00%
Shave - sample	0	0%
Incisional	0	0%
Punch - removal	1	8.33%
Shave - removal	2	16.67%
Excisional	6	50.00%
Curettage	0	0%
Other	0	0%

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

Ellipse	96	59.63%
Flap	1	0.62%
Graft - SSG	0	0%
Graft - FTSG	0	0%
No Closure	0	0%
Shave/Saucerisation	9	5.59%
Curettage & Cautery	27	16.77%
Liquid N2 freeze/thaw	1	0.62%
PDT	0	0%
Imiquimod	5	3.11%
5 FU cream	0	0%
GP referral	0	0%
Specialist referral	22	13.66%
Other	0	0%

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

Ellipse	70	87.50%
Flap	0	0%
Graft - SSG	0	0%
Graft - FTSG	0	0%
No Closure	0	0%
Shave/Saucerisation	4	5.00%
Liquid N2 freeze/thaw	0	0%
5 FU cream	0	0%
GP referral	0	0%
Specialist referral	0	0%
Other	0	0%

## Procedures (continued)

### Percentage of procedures/closures that were complex

Complex Closures	0% of 97
Complex Closures (inc Curettage & Cautery)	0% of 103

## Locations

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

Nose	0	0% of 10
Lip	0	0% of 3
Ear	0	0% of 7
Eyelid	0	0% of 0
Other face	2	4.65% of 43
Scalp	0	0% of 9
Neck	0	0% of 21
Shoulder	1	7.69% of 13
Chest	1	6.67% of 15
Abdomen	0	0% of 6
Genitalia	0	0% of 0
Back	4	7.84% of 51
Buttock	0	0% of 0
Arm	1	6.25% of 16
Forearm	1	4.55% of 22
Hand Dorsal	0	0% of 10
Hand Palmar	0	0% of 1
Finger Dorsal	0	0% of 6
Finger Nail	0	0% of 0
Finger Palmar	0	0% of 0
Thigh	0	0% of 15
Leg	2	6.90% of 29
Foot Dorsal	0	0% of 3
Foot Plantar	0	0% of 1
Toe Dorsal	0	0% of 0
Toe Nail	0	0% of 0
Toe Plantar	0	0% of 0
Palm Or Sole	0	0% of 0

