

**SCARD Pool report for 01-01-2005 to 31-12-2005**

<b>Participants</b>	Doctors	9	
	Patients	211	
<b>Specimens</b>	New lesions	351	82.59%
	Previously biopsied lesions	74	17.41%
	Total lesions	425	100.00%

**Breakdown of new versus previously biopsied specimens**


Percentage of new lesions tested which were malignant	57.56%
Percentage of Definitively excised lesions that were malignant	60.62%
Lesions tested to find one melanoma (NNT)	6.20
Percentage of lesions tested for NMSC which were NMSC	69.37%
Ratio of New BCCs : New Melanomas	12:1

**Accuracy**
**Diagnostic sensitivity**

Melanomas	90.00% of 10
All NMSC	98.40% of 188
BCCs	97.48% of 119
SCCs	73.53% of 68

**Positive predictive value**

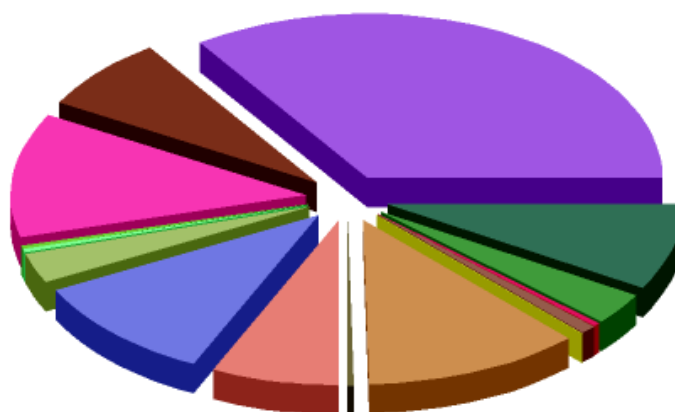
Melanomas	75.00% of 12
All NMSC	88.10% of 210
BCCs	55.24% of 210
SCCs	78.13% of 64

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

BCC	94.34% of 53
IEC/Bowens disease	100.00% of 11
SCC	82.76% of 29
Keratoacanthoma	100.00% of 1
Melanoma - in situ	100.00% of 5
Melanoma - invasive	0% of 0
Melanoma - invasive > 1mm	100.00% of 1
Other malignant	0% of 0

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

BCC (unspecified type)	30	8.52%
BCC - Superficial	29	8.24%
BCC - Nodular/Solid	49	13.92%
BCC - Aggressive	11	3.13%
IEC/Bowens disease	25	7.10%
SCC	42	11.93%
Keratoacanthoma	1	0.28%
Pinkus Fibroepithelioma	0	0%
Merkel cell tumour	0	0%
Other malignant	1	0.28%
NMSC Metastasis	0	0%
Melanoma - in situ	6	1.70%
Melanoma - invasive	2	0.57%
Melanoma - invasive > 1mm	2	0.57%
Melanoma - metastasis	0	0%
MELTUMP	0	0%
Naevus - other	13	3.69%
Naevus - dysplastic/Clark	21	5.97%
Naevus - blue	2	0.57%
Naevus - Spitz/Reed	0	0%
Naevus - Compound	0	0%
Solar keratosis	24	6.82%
Solar lentigo	1	0.28%
Seborrhoeic keratosis	41	11.65%
Lentigo Simplex	0	0%
Lichenoid keratosis (LPLK)	0	0%
Dermatofibroma	3	0.85%
Sebaceous gland hyperplasia	1	0.28%
Benign cyst	11	3.13%
Other benign	29	8.24%
Histology Pending	1	0.28%



BCC - 34.59%
IEC - 7.27%
SCC - 12.21%
Keratoacanthoma - 0.29%
Other malignant - 0.29%
Melanoma - 2.91%
Naevus - 10.47%
Solar keratosis - 6.98%
Solar lentigo - 0.29%
Seborrhoeic keratosis - 11.92%
Lichenoid keratosis - 0.00%
Dermatofibroma - 0.87%
Sebaceous gland - 0.29%
Benign cyst - 3.20%
Other benign - 8.43%

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

Ellipse	37	94.87%
Flap	0	0%
Graft - SSG	0	0%
Graft - FTSG	0	0%
No Closure	0	0%
Shave/Saucerisation	0	0%
Curettage & Cautery	1	2.56%
Liquid N2 freeze/thaw	0	0%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	0	0%
GP referral	0	0%
Specialist referral	1	2.56%
Other	0	0%

**Biopsy used to exclude melanoma**

Punch - sample	6	25.00%
Shave - sample	5	20.83%
Incisional	0	0%
Punch - removal	1	4.17%
Shave - removal	0	0%
Excisional	12	50.00%
Curettage	0	0%
Other	0	0%

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

Ellipse	107	56.32%
Flap	3	1.58%
Graft - SSG	0	0%
Graft - FTSG	0	0%
No Closure	0	0%
Shave/Saucerisation	1	0.53%
Curettage & Cautery	19	10.00%
Liquid N2 freeze/thaw	0	0%
PDT	1	0.53%
Imiquimod	17	8.95%
5 FU cream	1	0.53%
GP referral	0	0%
Specialist referral	41	21.58%
Other	0	0%

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

Ellipse	42	67.74%
Flap	0	0%
Graft - SSG	0	0%
Graft - FTSG	0	0%
No Closure	0	0%
Shave/Saucerisation	0	0%
Liquid N2 freeze/thaw	1	1.61%
5 FU cream	2	3.23%
GP referral	0	0%
Specialist referral	1	1.61%
Other	0	0%

## Procedures (continued)

### Percentage of procedures/closures that were complex

Complex Closures	1.48% of 203
Complex Closures (inc Curettage & Cautery)	1.28% of 235

## Locations

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

Nose	0	0% of 24
Lip	0	0% of 1
Ear	0	0% of 16
Eyelid	0	0% of 4
Other face	1	1.79% of 56
Scalp	1	9.09% of 11
Neck	0	0% of 15
Shoulder	1	5.88% of 17
Chest	0	0% of 22
Abdomen	1	33.33% of 3
Genitalia	0	0% of 3
Back	2	3.70% of 54
Buttock	0	0% of 0
Arm	2	12.50% of 16
Forearm	1	4.00% of 25
Hand Dorsal	0	0% of 20
Hand Palmar	0	0% of 0
Finger Dorsal	0	0% of 3
Finger Nail	0	0% of 0
Finger Palmar	0	0% of 0
Thigh	0	0% of 5
Leg	1	2.00% of 50
Foot Dorsal	0	0% of 2
Foot Plantar	0	0% of 4
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

