

**SCARD Pool report for 01-01-2003 to 31-12-2003**

<b>Participants</b>	Doctors	7	
	Patients	105	
<b>Specimens</b>	New lesions	144	77.42%
	Previously biopsied lesions	42	22.58%
	Total lesions	186	100.00%

**Breakdown of new versus previously biopsied specimens**


Percentage of new lesions tested which were malignant	65.94%
Percentage of Definitively excised lesions that were malignant	66.28%
Lesions tested to find one melanoma (NNT)	2.25
Percentage of lesions tested for NMSC which were NMSC	73.45%
Ratio of New BCCs : New Melanomas	7:1

**Accuracy**
**Diagnostic sensitivity**

Melanomas	75.00% of 8
All NMSC	95.18% of 83
BCCs	90.57% of 53
SCCs	73.33% of 30

**Positive predictive value**

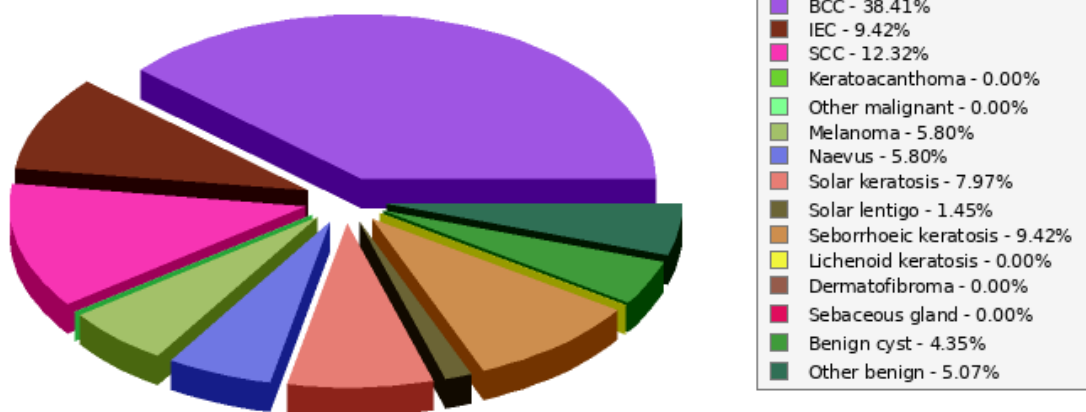
Melanomas	75.00% of 8
All NMSC	86.81% of 91
BCCs	52.75% of 91
SCCs	73.33% of 30

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

BCC	86.36% of 22
IEC/Bowens disease	100.00% of 1
SCC	81.82% of 11
Keratoacanthoma	0% of 0
Melanoma - in situ	100.00% of 5
Melanoma - invasive	0% of 0
Melanoma - invasive > 1mm	0% of 0
Other malignant	0% of 0

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

BCC (unspecified type)	17	11.81%
BCC - Superficial	14	9.72%
BCC - Nodular/Solid	14	9.72%
BCC - Aggressive	8	5.56%
IEC/Bowens disease	13	9.03%
SCC	17	11.81%
Keratoacanthoma	0	0%
Pinkus Fibroepithelioma	0	0%
Merkel cell tumour	0	0%
Other malignant	0	0%
NMSC Metastasis	0	0%
Melanoma - in situ	5	3.47%
Melanoma - invasive	2	1.39%
Melanoma - invasive > 1mm	1	0.69%
Melanoma - metastasis	0	0%
MELTUMP	0	0%
Naevus - other	5	3.47%
Naevus - dysplastic/Clark	2	1.39%
Naevus - blue	1	0.69%
Naevus - Spitz/Reed	0	0%
Naevus - Compound	0	0%
Solar keratosis	11	7.64%
Solar lentigo	2	1.39%
Seborrhoeic keratosis	13	9.03%
Lentigo Simplex	0	0%
Lichenoid keratosis (LPLK)	0	0%
Dermatofibroma	0	0%
Sebaceous gland hyperplasia	0	0%
Benign cyst	6	4.17%
Other benign	7	4.86%
Histology Pending	0	0%



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

Ellipse	10	90.91%
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	1	9.09%
Other	0	0%

**Biopsy used to exclude melanoma**

Punch - sample	8	66.67%
Shave - sample	0	0%
Incisional	0	0%
Punch - removal	0	0%
Shave - removal	0	0%
Excisional	3	25.00%
Curettage	0	0%
Other	1	8.33%

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

Ellipse	36	43.90%
Flap	0	0%
Graft - SSG	0	0%
Graft - FTSG	0	0%
No Closure	0	0%
Shave/Saucerisation	0	0%
Curettage & Cautery	21	25.61%
Liquid N2 freeze/thaw	2	2.44%
PDT	0	0%
Imiquimod	3	3.66%
5 FU cream	0	0%
GP referral	0	0%
Specialist referral	20	24.39%
Other	0	0%

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

Ellipse	15	51.72%
Flap	0	0%
Graft - SSG	0	0%
Graft - FTSG	0	0%
No Closure	0	0%
Shave/Saucerisation	0	0%
Liquid N2 freeze/thaw	4	13.79%
5 FU cream	0	0%
GP referral	0	0%
Specialist referral	1	3.45%
Other	0	0%

**Procedures (continued)**
**Percentage of procedures/closures that were complex**

Complex Closures	0% of 74
Complex Closures (inc Curettage & Cautery)	0% of 104

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

Nose	0	0% of 4
Lip	0	0% of 0
Ear	0	0% of 6
Eyelid	0	0% of 0
Other face	0	0% of 29
Scalp	0	0% of 3
Neck	1	16.67% of 6
Shoulder	0	0% of 1
Chest	0	0% of 9
Abdomen	1	20.00% of 5
Genitalia	0	0% of 0
Back	1	4.17% of 24
Buttock	0	0% of 0
Arm	0	0% of 4
Forearm	3	17.65% of 17
Hand Dorsal	0	0% of 8
Hand Palmar	0	0% of 0
Finger Dorsal	0	0% of 2
Finger Nail	0	0% of 0
Finger Palmar	0	0% of 0
Thigh	1	14.29% of 7
Leg	0	0% of 18
Foot Dorsal	0	0% of 0
Foot Plantar	0	0% of 0
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

