

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

Participants	Doctors	11	
	Patients	110	
Specimens	New lesions	149	78.01%
	Previously biopsied lesions	42	21.99%
	Total lesions	191	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	64.34%
Percentage of Definitively excised lesions that were malignant	65.52%
Lesions tested to find one melanoma (NNT)	2.63
Percentage of lesions tested for NMSC which were NMSC	73.04%
Ratio of New BCCs : New Melanomas	7:1

Accuracy
Diagnostic sensitivity

Melanomas	75.00% of 8
All NMSC	94.05% of 84
BCCs	90.57% of 53
SCCs	70.97% of 31

Positive predictive value

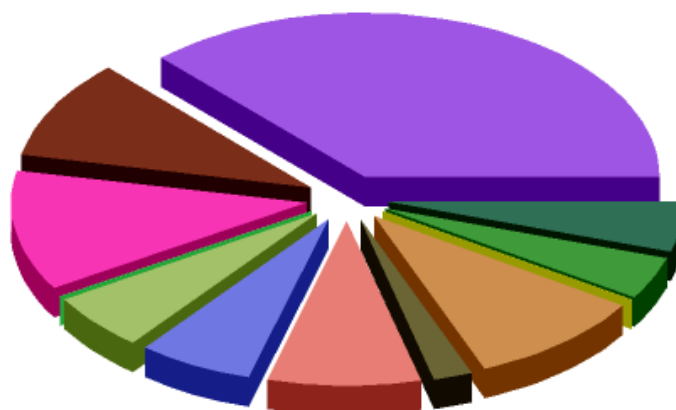
Melanomas	60.00% of 10
All NMSC	85.87% of 92
BCCs	52.17% of 92
SCCs	70.97% of 31

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	11.41%
BCC - Superficial	14	9.40%
BCC - Nodular/Solid	14	9.40%
BCC - Aggressive	8	5.37%
IEC/Bowens disease	14	9.40%
SCC	17	11.41%
Keratoacanthoma	0	0%
Pinkus Fibroepithelioma	0	0%
Merkel cell tumour	0	0%
Other malignant	0	0%
NMSC Metastasis	0	0%
Melanoma - in situ	5	3.36%
Melanoma - invasive	2	1.34%
Melanoma - invasive > 1mm	1	0.67%
Melanoma - metastasis	0	0%
MELTUMP	0	0%
Naevus - other	5	3.36%
Naevus - dysplastic/Clark	2	1.34%
Naevus - blue	1	0.67%
Naevus - Spitz/Reed	0	0%
Naevus - Compound	1	0.67%
Solar keratosis	12	8.05%
Solar lentigo	3	2.01%
Seborrhoeic keratosis	14	9.40%
Lentigo Simplex	0	0%
Lichenoid keratosis (LPLK)	0	0%
Dermatofibroma	0	0%
Sebaceous gland hyperplasia	0	0%
Benign cyst	6	4.03%
Other benign	7	4.70%
Histology Pending	0	0%



BCC - 37.06%
IEC - 9.79%
SCC - 11.89%
Keratoacanthoma - 0.00%
Other malignant - 0.00%
Melanoma - 5.59%
Naevus - 6.29%
Solar keratosis - 8.39%
Solar lentigo - 2.10%
Seborrhoeic keratosis - 9.79%
Lichenoid keratosis - 0.00%
Dermatofibroma - 0.00%
Sebaceous gland - 0.00%
Benign cyst - 4.20%
Other benign - 4.90%

Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	11	91.67%
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	8.33%
Other	0	0%

Biopsy used to exclude melanoma

Punch - sample	9	64.29%
Shave - sample	0	0%
Incisional	0	0%
Punch - removal	1	7.14%
Shave - removal	0	0%
Excisional	3	21.43%
Curettage	0	0%
Other	1	7.14%

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 75
Complex Closures (inc Curettage & Cautery)	0%	of 105

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 4
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	16.67%	of 18
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	11.11%	of 9
Leg	0	0%	of 19
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

