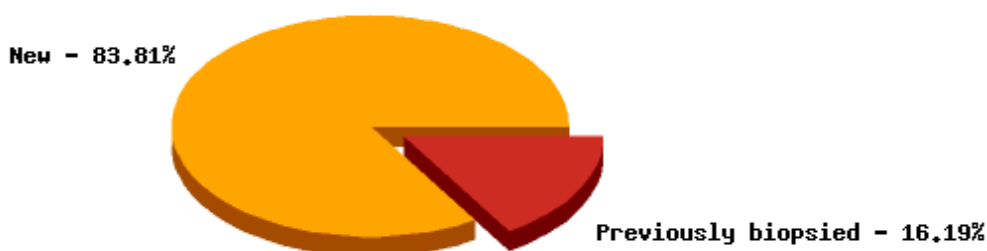


SCARD Pool report for 01-01-2006 to 31-12-2006

Participants	Doctors	17	
	Patients	471	
Specimens	New lesions	673	83.81%
	Previously biopsied lesions	130	16.19%
	Total lesions	803	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	44.24%
Percentage of Definitively excised lesions that were malignant	52.15%
Lesions tested to find one melanoma (NNT)	22.63
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	25.00% of 20
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	94.39% of 107
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	11.05%
BCC - Superficial	31	4.57%
BCC - Nodular/Solid	35	5.15%
BCC - Aggressive	14	2.06%
IEC/Bowens disease	41	6.04%
SCC	84	12.37%
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	12.22%
Naevus - dysplastic/Clark	38	5.60%
Naevus - blue	2	0.29%
Naevus - Spitz/Reed	2	0.29%
Naevus - Compound	0	0%
Solar keratosis	47	6.92%
Solar lentigo	9	1.33%
Seborrhoeic keratosis	69	10.16%
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	13.11%
Histology Pending	6	0.88%



BCC - 23.48%
IEC - 6.21%
SCC - 12.73%
Keratoacanthoma - 0.45%
Other malignant - 0.15%
Melanoma - 1.36%
Naevus - 18.94%
Solar keratosis - 7.12%
Solar lentigo - 1.36%
Seborrhoeic keratosis - 10.45%
Lichenoid keratosis - 0.61%
Dermatofibroma - 1.21%
Sebaceous gland - 0.30%
Benign cyst - 2.12%
Other benign - 13.48%

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	11.49%
Shave - sample	12	13.79%
Incisional	1	1.15%
Punch - removal	5	5.75%
Shave - removal	6	6.90%
Excisional	53	60.92%
Curettage	0	0%
Other	0	0%

Breakdown of definitive management procedures for malignant conditions

Ellipse	206	67.10%
Flap	11	3.58%
Graft - SSG	0	0%
Graft - FTSG	1	0.33%
No Closure	0	0%
Shave/Saucerisation	0	0%
Curettage & Cautery	11	3.58%
Liquid N2 freeze/thaw	4	1.30%
PDT	1	0.33%
Imiquimod	17	5.54%
5 FU cream	0	0%
GP referral	1	0.33%
Specialist referral	54	17.59%
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	2.29% of 480
Complex Closures (inc Curettage & Cautery)	2.17% of 508

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 30
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

