

SCARD Pool report for 01-01-2002 to 31-12-2002

| | | | |
|---------------------|-----------------------------|-----|---------|
| Participants | Doctors | 2 | |
| | Patients | 48 | |
| Specimens | New lesions | 88 | 77.88% |
| | Previously biopsied lesions | 25 | 22.12% |
| | Total lesions | 113 | 100.00% |

Breakdown of new versus previously biopsied specimens


| | |
|--|--------|
| Percentage of new lesions tested which were malignant | 74.71% |
| Percentage of Definitively excised lesions that were malignant | 79.31% |
| Lesions tested to find one melanoma (NNT) | 5.00 |
| Percentage of lesions tested for NMSC which were NMSC | 80.00% |
| Ratio of New BCCs : New Melanomas | 44:1 |

Accuracy
Diagnostic sensitivity

| | |
|-----------|--------------|
| Melanomas | 100.00% of 1 |
| All NMSC | 93.75% of 64 |
| BCCs | 90.91% of 44 |
| SCCs | 60.00% of 20 |

Positive predictive value

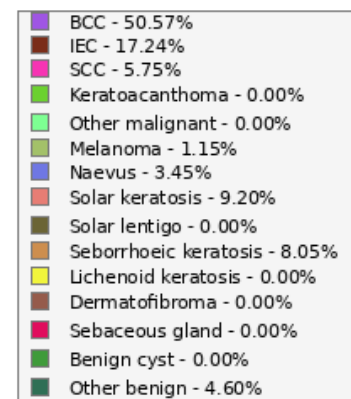
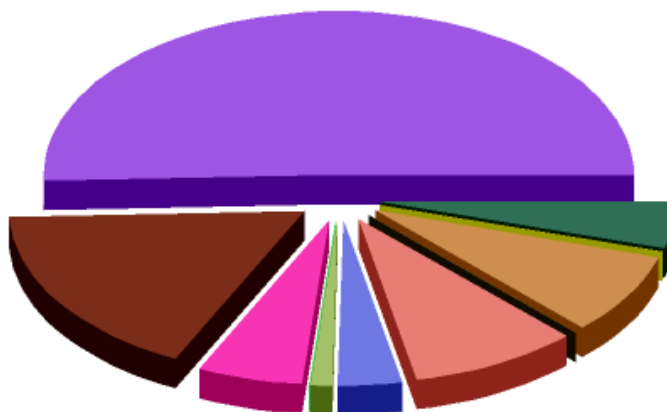
| | |
|-----------|--------------|
| Melanomas | 100.00% of 1 |
| All NMSC | 85.71% of 70 |
| BCCs | 57.14% of 70 |
| SCCs | 63.16% of 19 |

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

| | |
|---------------------------|--------------|
| BCC | 73.68% of 19 |
| IEC/Bowens disease | 100.00% of 5 |
| SCC | 83.33% of 6 |
| Keratoacanthoma | 0% of 0 |
| Melanoma - in situ | 0% of 0 |
| Melanoma - invasive | 0% of 0 |
| Melanoma - invasive > 1mm | 0% of 0 |
| Other malignant | 0% of 0 |

Lesion Breakdown
Histological Diagnosis

| | | |
|-----------------------------|----|--------|
| BCC (unspecified type) | 11 | 12.50% |
| BCC - Superficial | 16 | 18.18% |
| BCC - Nodular/Solid | 13 | 14.77% |
| BCC - Aggressive | 4 | 4.55% |
| IEC/Bowens disease | 15 | 17.05% |
| SCC | 5 | 5.68% |
| Keratoacanthoma | 0 | 0% |
| Pinkus Fibroepithelioma | 0 | 0% |
| Merkel cell tumour | 0 | 0% |
| Other malignant | 0 | 0% |
| NMSC Metastasis | 0 | 0% |
| Melanoma - in situ | 1 | 1.14% |
| Melanoma - invasive | 0 | 0% |
| Melanoma - invasive > 1mm | 0 | 0% |
| Melanoma - metastasis | 0 | 0% |
| MELTUMP | 0 | 0% |
| Naevus - other | 2 | 2.27% |
| Naevus - dysplastic/Clark | 1 | 1.14% |
| Naevus - blue | 0 | 0% |
| Naevus - Spitz/Reed | 0 | 0% |
| Naevus - Compound | 0 | 0% |
| Solar keratosis | 8 | 9.09% |
| Solar lentigo | 0 | 0% |
| Seborrhoeic keratosis | 7 | 7.95% |
| Lentigo Simplex | 0 | 0% |
| Lichenoid keratosis (LPLK) | 0 | 0% |
| Dermatofibroma | 0 | 0% |
| Sebaceous gland hyperplasia | 0 | 0% |
| Benign cyst | 0 | 0% |
| Other benign | 4 | 4.55% |
| Histology Pending | 0 | 0% |



Procedures
Definitive Surgical Management used to exclude melanoma

| | | |
|-----------------------|---|--------|
| Ellipse | 1 | 50.00% |
| Flap | 0 | 0% |
| Graft - SSG | 0 | 0% |
| Graft - FTSG | 0 | 0% |
| No Closure | 0 | 0% |
| Shave/Saucerisation | 0 | 0% |
| Curettage & Cautery | 1 | 50.00% |
| 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 | 2 | 66.67% |
| Shave - sample | 0 | 0% |
| Incisional | 0 | 0% |
| Punch - removal | 0 | 0% |
| Shave - removal | 0 | 0% |
| Excisional | 1 | 33.33% |
| Curettage | 0 | 0% |
| Other | 0 | 0% |

Breakdown of definitive management procedures for malignant conditions

| | | |
|-----------------------|----|--------|
| Ellipse | 32 | 35.96% |
| Flap | 0 | 0% |
| Graft - SSG | 0 | 0% |
| Graft - FTSG | 0 | 0% |
| No Closure | 0 | 0% |
| Shave/Saucerisation | 1 | 1.12% |
| Curettage & Cautery | 43 | 48.31% |
| Liquid N2 freeze/thaw | 1 | 1.12% |
| PDT | 0 | 0% |
| Imiquimod | 0 | 0% |
| 5 FU cream | 0 | 0% |
| GP referral | 0 | 0% |
| Specialist referral | 12 | 13.48% |
| Other | 0 | 0% |

Breakdown of definitive management procedures for benign conditions

| | | |
|-----------------------|---|-------|
| Ellipse | 1 | 7.14% |
| Flap | 0 | 0% |
| Graft - SSG | 0 | 0% |
| Graft - FTSG | 0 | 0% |
| No Closure | 0 | 0% |
| Shave/Saucerisation | 0 | 0% |
| Liquid N2 freeze/thaw | 0 | 0% |
| 5 FU cream | 0 | 0% |
| GP referral | 0 | 0% |
| Specialist referral | 0 | 0% |
| Other | 1 | 7.14% |

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

| | | |
|--|----|-------|
| Complex Closures | 0% | of 35 |
| Complex Closures (inc Curettage & Cautery) | 0% | of 90 |

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

| | | | |
|---------------|---|--------|-------|
| Nose | 0 | 0% | of 2 |
| Lip | 0 | 0% | of 1 |
| Ear | 0 | 0% | of 7 |
| Eyelid | 0 | 0% | of 1 |
| Other face | 0 | 0% | of 24 |
| Scalp | 1 | 20.00% | of 5 |
| Neck | 0 | 0% | of 5 |
| Shoulder | 0 | 0% | of 1 |
| Chest | 0 | 0% | of 4 |
| Abdomen | 0 | 0% | of 0 |
| Genitalia | 0 | 0% | of 0 |
| Back | 0 | 0% | of 4 |
| Buttock | 0 | 0% | of 0 |
| Arm | 0 | 0% | of 5 |
| Forearm | 0 | 0% | of 14 |
| Hand Dorsal | 0 | 0% | of 5 |
| Hand Palmar | 0 | 0% | of 0 |
| Finger Dorsal | 0 | 0% | of 1 |
| Finger Nail | 0 | 0% | of 0 |
| Finger Palmar | 0 | 0% | of 0 |
| Thigh | 0 | 0% | of 0 |
| Leg | 0 | 0% | of 9 |
| 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 |

