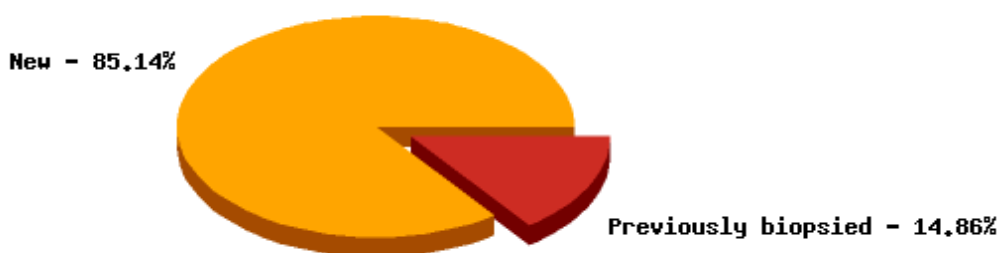


SCARD Pool report for 01-01-2016 to 31-12-2016

| | | | |
|---------------------|-----------------------------|---------|---------|
| Participants | Doctors | 379 | |
| | Patients | 58,676 | |
| Specimens | New lesions | 108,436 | 85.14% |
| | Previously biopsied lesions | 18,920 | 14.86% |
| | Total lesions | 127,356 | 100.00% |

Breakdown of new versus previously biopsied specimens


| | |
|--|--------|
| Percentage of new lesions tested which were malignant | 61.04% |
| Percentage of Definitively excised lesions that were malignant | 78.23% |
| Lesions tested to find one melanoma (NNT) | 5.10 |
| Percentage of lesions tested for NMSC which were NMSC | 76.05% |
| Ratio of New BCCs : New Melanomas | 11:1 |

Accuracy
Diagnostic sensitivity

| | |
|-----------|------------------|
| Melanomas | 72.39% of 3,278 |
| All NMSC | 95.89% of 61,408 |
| BCCs | 91.29% of 34,615 |
| SCCs | 82.24% of 26,434 |

Positive predictive value

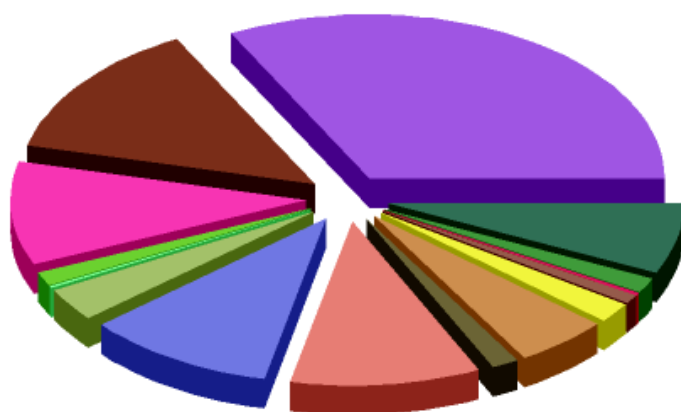
| | |
|-----------|------------------|
| Melanomas | 43.25% of 5,487 |
| All NMSC | 81.23% of 72,491 |
| BCCs | 43.59% of 72,491 |
| SCCs | 62.61% of 34,719 |

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

| | |
|---------------------------|------------------|
| BCC | 86.48% of 23,010 |
| IEC/Bowens disease | 82.38% of 6,968 |
| SCC | 88.68% of 7,642 |
| Keratoacanthoma | 91.99% of 1,011 |
| Melanoma - in situ | 74.29% of 2,159 |
| Melanoma - invasive | 70.28% of 609 |
| Melanoma - invasive > 1mm | 41.41% of 99 |
| Other malignant | 76.47% of 102 |

Lesion Breakdown
Histological Diagnosis

| | | |
|-----------------------------|--------|--------|
| BCC (unspecified type) | 0 | 0% |
| BCC - Superficial | 12,073 | 11.12% |
| BCC - Nodular/Solid | 17,370 | 16.00% |
| BCC - Aggressive | 5,172 | 4.76% |
| IEC/Bowens disease | 14,224 | 13.10% |
| SCC | 10,748 | 9.90% |
| Keratoacanthoma | 1,462 | 1.35% |
| Pinkus Fibroepithelioma | 17 | 0.02% |
| Merkel cell tumour | 8 | 0.01% |
| Other malignant | 153 | 0.14% |
| NMSC Metastasis | 4 | 0.00% |
| Melanoma - in situ | 2,370 | 2.18% |
| Melanoma - invasive | 679 | 0.63% |
| Melanoma - invasive > 1mm | 199 | 0.18% |
| Melanoma - metastasis | 30 | 0.03% |
| MELTUMP | 177 | 0.16% |
| Naevus - other | 6,570 | 6.05% |
| Naevus - dysplastic/Clark | 3,899 | 3.59% |
| Naevus - blue | 365 | 0.34% |
| Naevus - Spitz/Reed | 150 | 0.14% |
| Naevus - Compound | 0 | 0% |
| Solar keratosis | 10,987 | 10.12% |
| Solar lentigo | 1,548 | 1.43% |
| Seborrhoeic keratosis | 5,401 | 4.97% |
| Lentigo Simplex | 0 | 0% |
| Lichenoid keratosis (LPLK) | 2,082 | 1.92% |
| Dermatofibroma | 849 | 0.78% |
| Sebaceous gland hyperplasia | 221 | 0.20% |
| Benign cyst | 1,545 | 1.42% |
| Other benign | 7,354 | 6.77% |
| Histology Pending | 159 | 0.15% |



| |
|-------------------------------|
| BCC - 32.76% |
| IEC - 13.46% |
| SCC - 10.17% |
| Keratoacanthoma - 1.38% |
| Other malignant - 0.19% |
| Melanoma - 3.27% |
| Naevus - 10.39% |
| Solar keratosis - 10.40% |
| Solar lentigo - 1.46% |
| Seborrhoeic keratosis - 5.11% |
| Lichenoid keratosis - 1.97% |
| Dermatofibroma - 0.80% |
| Sebaceous gland - 0.21% |
| Benign cyst - 1.46% |
| Other benign - 6.96% |

Procedures
Definitive Surgical Management used to exclude melanoma

| | | |
|-----------------------|-------|--------|
| Ellipse | 2,955 | 86.76% |
| Flap | 73 | 2.14% |
| Graft - SSG | 2 | 0.06% |
| Graft - FTSG | 25 | 0.73% |
| No Closure | 0 | 0% |
| Shave/Saucerisation | 202 | 5.93% |
| Curettage & Cautery | 26 | 0.76% |
| Liquid N2 freeze/thaw | 1 | 0.03% |
| PDT | 0 | 0% |
| Imiquimod | 0 | 0% |
| 5 FU cream | 0 | 0% |
| GP referral | 59 | 1.73% |
| Specialist referral | 40 | 1.17% |
| Other | 16 | 0.47% |

Biopsy used to exclude melanoma

| | | |
|-----------------|-------|--------|
| Punch - sample | 867 | 6.29% |
| Shave - sample | 1,975 | 14.32% |
| Incisional | 150 | 1.09% |
| Punch - removal | 2,278 | 16.52% |
| Shave - removal | 3,957 | 28.69% |
| Excisional | 4,480 | 32.49% |
| Curettage | 79 | 0.57% |
| Other | 4 | 0.03% |

Breakdown of definitive management procedures for malignant conditions

| | | |
|-----------------------|--------|--------|
| Ellipse | 37,112 | 64.37% |
| Flap | 4,759 | 8.25% |
| Graft - SSG | 276 | 0.48% |
| Graft - FTSG | 995 | 1.73% |
| No Closure | 245 | 0.42% |
| Shave/Saucerisation | 1,300 | 2.25% |
| Curettage & Cautery | 7,199 | 12.49% |
| Liquid N2 freeze/thaw | 825 | 1.43% |
| PDT | 107 | 0.19% |
| Imiquimod | 594 | 1.03% |
| 5 FU cream | 985 | 1.71% |
| GP referral | 1,190 | 2.06% |
| Specialist referral | 1,445 | 2.51% |
| Other | 198 | 0.34% |

Breakdown of definitive management procedures for benign conditions

| | | |
|-----------------------|-------|--------|
| Ellipse | 5,309 | 70.01% |
| Flap | 88 | 1.16% |
| Graft - SSG | 6 | 0.08% |
| Graft - FTSG | 7 | 0.09% |
| No Closure | 12 | 0.16% |
| Shave/Saucerisation | 824 | 10.87% |
| Liquid N2 freeze/thaw | 337 | 4.44% |
| 5 FU cream | 104 | 1.37% |
| GP referral | 64 | 0.84% |
| Specialist referral | 45 | 0.59% |
| Other | 164 | 2.16% |

Procedures (continued)

Percentage of procedures/closures that were complex

| | |
|--|------------------|
| Complex Closures | 10.14% of 63,562 |
| Complex Closures (inc Curettage & Cautery) | 9.03% of 71,347 |

Locations

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

| | | |
|---------------|-----|-----------------|
| Nose | 42 | 0.65% of 6,433 |
| Lip | 4 | 0.22% of 1,817 |
| Ear | 66 | 1.57% of 4,206 |
| Eyelid | 1 | 0.10% of 991 |
| Other face | 344 | 1.80% of 19,093 |
| Scalp | 78 | 2.19% of 3,566 |
| Neck | 138 | 2.50% of 5,526 |
| Shoulder | 246 | 4.72% of 5,215 |
| Chest | 159 | 2.50% of 6,358 |
| Abdomen | 64 | 4.54% of 1,410 |
| Genitalia | 1 | 0.84% of 119 |
| Back | 959 | 6.08% of 15,762 |
| Buttock | 14 | 5.22% of 268 |
| Arm | 384 | 5.72% of 6,714 |
| Forearm | 218 | 2.58% of 8,438 |
| Hand Dorsal | 7 | 0.17% of 4,122 |
| Hand Palmar | 0 | 0% of 45 |
| Finger Dorsal | 3 | 0.43% of 693 |
| Finger Nail | 1 | 6.67% of 15 |
| Finger Palmar | 0 | 0% of 13 |
| Thigh | 182 | 5.17% of 3,521 |
| Leg | 343 | 2.67% of 12,862 |
| Foot Dorsal | 9 | 0.95% of 944 |
| Foot Plantar | 7 | 6.31% of 111 |
| Toe Dorsal | 5 | 3.45% of 145 |
| Toe Nail | 2 | 13.33% of 15 |
| Toe Plantar | 1 | 2.94% of 34 |
| Palm Or Sole | 0 | 0% of 0 |

