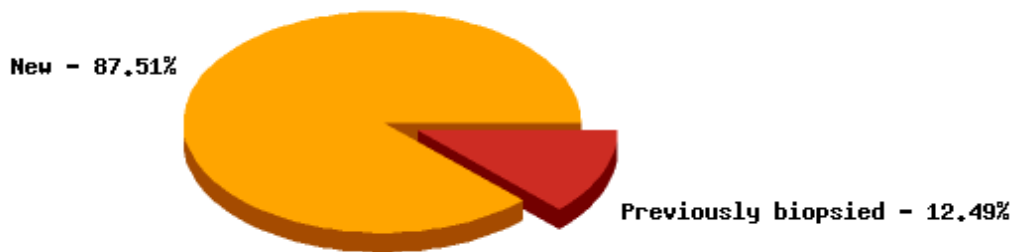


**SCARD Pool report for 01-01-2007 to 31-12-2007**

|                     |                             |        |         |
|---------------------|-----------------------------|--------|---------|
| <b>Participants</b> | Doctors                     | 65     |         |
|                     | Patients                    | 6,532  |         |
| <b>Specimens</b>    | New lesions                 | 10,798 | 87.51%  |
|                     | Previously biopsied lesions | 1,541  | 12.49%  |
|                     | Total lesions               | 12,339 | 100.00% |

**Breakdown of new versus previously biopsied specimens**


|  |        |
|--|--------|
| Percentage of new lesions tested which were malignant          | 58.96% |
| Percentage of Definitively excised lesions that were malignant | 77.09% |
| Lesions tested to find one melanoma (NNT)                      | 8.19   |
| Percentage of lesions tested for NMSC which were NMSC          | 70.58% |
| Ratio of New BCCs : New Melanomas                              | 14:1   |

**Accuracy**
**Diagnostic sensitivity**

|           |                 |
|-----------|-----------------|
| Melanomas | 72.95% of 244   |
| All NMSC  | 95.19% of 5,970 |
| BCCs      | 91.42% of 3,496 |
| SCCs      | 81.11% of 2,451 |

**Positive predictive value**

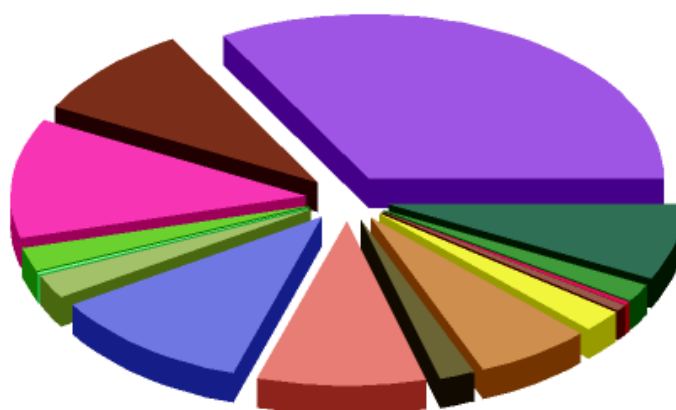
|           |                 |
|-----------|-----------------|
| Melanomas | 35.89% of 496   |
| All NMSC  | 79.72% of 7,129 |
| BCCs      | 44.83% of 7,129 |
| SCCs      | 65.33% of 3,043 |

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

|                           |                 |
|---------------------------|-----------------|
| BCC                       | 92.84% of 2,389 |
| IEC/Bowens disease        | 91.58% of 404   |
| SCC                       | 94.56% of 938   |
| Keratoacanthoma           | 95.86% of 169   |
| Melanoma - in situ        | 84.25% of 127   |
| Melanoma - invasive       | 74.36% of 78    |
| Melanoma - invasive > 1mm | 50.00% of 6     |
| Other malignant           | 80.00% of 15    |

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

|                             |       |        |
|-----------------------------|-------|--------|
| BCC (unspecified type)      | 3,058 | 28.23% |
| BCC - Superficial           | 82    | 0.76%  |
| BCC - Nodular/Solid         | 234   | 2.16%  |
| BCC - Aggressive            | 122   | 1.13%  |
| IEC/Bowens disease          | 970   | 8.96%  |
| SCC                         | 1,237 | 11.42% |
| Keratoacanthoma             | 244   | 2.25%  |
| Pinkus Fibroepithelioma     | 0     | 0%     |
| Merkel cell tumour          | 3     | 0.03%  |
| Other malignant             | 19    | 0.18%  |
| NMSC Metastasis             | 0     | 0%     |
| Melanoma - in situ          | 148   | 1.37%  |
| Melanoma - invasive         | 88    | 0.81%  |
| Melanoma - invasive > 1mm   | 6     | 0.06%  |
| Melanoma - metastasis       | 2     | 0.02%  |
| MELTUMP                     | 1     | 0.01%  |
| Naevus - other              | 615   | 5.68%  |
| Naevus - dysplastic/Clark   | 521   | 4.81%  |
| Naevus - blue               | 27    | 0.25%  |
| Naevus - Spitz/Reed         | 11    | 0.10%  |
| Naevus - Compound           | 0     | 0%     |
| Solar keratosis             | 970   | 8.96%  |
| Solar lentigo               | 201   | 1.86%  |
| Seborrhoeic keratosis       | 666   | 6.15%  |
| Lentigo Simplex             | 0     | 0%     |
| Lichenoid keratosis (LPLK)  | 233   | 2.15%  |
| Dermatofibroma              | 67    | 0.62%  |
| Sebaceous gland hyperplasia | 35    | 0.32%  |
| Benign cyst                 | 183   | 1.69%  |
| Other benign                | 794   | 7.33%  |
| Histology Pending           | 33    | 0.30%  |



|                               |
|-------------------------------|
| BCC - 33.18%                  |
| IEC - 9.21%                   |
| SCC - 11.74%                  |
| Keratoacanthoma - 2.32%       |
| Other malignant - 0.21%       |
| Melanoma - 2.33%              |
| Naevus - 11.14%               |
| Solar keratosis - 9.21%       |
| Solar lentigo - 1.91%         |
| Seborrhoeic keratosis - 6.32% |
| Lichenoid keratosis - 2.21%   |
| Dermatofibroma - 0.64%        |
| Sebaceous gland - 0.33%       |
| Benign cyst - 1.74%           |
| Other benign - 7.54%          |

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

|                       |     |        |
|-----------------------|-----|--------|
| Ellipse               | 359 | 74.17% |
| Flap                  | 7   | 1.45%  |
| Graft - SSG           | 0   | 0%     |
| Graft - FTSG          | 0   | 0%     |
| No Closure            | 0   | 0%     |
| Shave/Saucerisation   | 89  | 18.39% |
| Curettage & Cautery   | 22  | 4.55%  |
| Liquid N2 freeze/thaw | 0   | 0%     |
| PDT                   | 1   | 0.21%  |
| Imiquimod             | 0   | 0%     |
| 5 FU cream            | 0   | 0%     |
| GP referral           | 0   | 0%     |
| Specialist referral   | 2   | 0.41%  |
| Other                 | 4   | 0.83%  |

**Biopsy used to exclude melanoma**

|                 |     |        |
|-----------------|-----|--------|
| Punch - sample  | 161 | 10.27% |
| Shave - sample  | 180 | 11.48% |
| Incisional      | 17  | 1.08%  |
| Punch - removal | 154 | 9.82%  |
| Shave - removal | 246 | 15.69% |
| Excisional      | 806 | 51.40% |
| Curettage       | 4   | 0.26%  |
| Other           | 0   | 0%     |

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

|                       |       |        |
|-----------------------|-------|--------|
| Ellipse               | 3,700 | 70.72% |
| Flap                  | 456   | 8.72%  |
| Graft - SSG           | 22    | 0.42%  |
| Graft - FTSG          | 64    | 1.22%  |
| No Closure            | 9     | 0.17%  |
| Shave/Saucerisation   | 66    | 1.26%  |
| Curettage & Cautery   | 593   | 11.33% |
| Liquid N2 freeze/thaw | 51    | 0.97%  |
| PDT                   | 22    | 0.42%  |
| Imiquimod             | 39    | 0.75%  |
| 5 FU cream            | 49    | 0.94%  |
| GP referral           | 2     | 0.04%  |
| Specialist referral   | 144   | 2.75%  |
| Other                 | 11    | 0.21%  |

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

|                       |     |        |
|-----------------------|-----|--------|
| Ellipse               | 590 | 62.57% |
| Flap                  | 8   | 0.85%  |
| Graft - SSG           | 1   | 0.11%  |
| Graft - FTSG          | 0   | 0%     |
| No Closure            | 1   | 0.11%  |
| Shave/Saucerisation   | 129 | 13.68% |
| Liquid N2 freeze/thaw | 28  | 2.97%  |
| 5 FU cream            | 6   | 0.64%  |
| GP referral           | 0   | 0%     |
| Specialist referral   | 4   | 0.42%  |
| Other                 | 20  | 2.12%  |

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

|  |                |
|--|----------------|
| Complex Closures                           | 8.66% of 6,710 |
| Complex Closures (inc Curettage & Cautery) | 7.80% of 7,450 |

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

|               |    |                |
|---------------|----|----------------|
| Nose          | 5  | 0.88% of 568   |
| Lip           | 0  | 0% of 186      |
| Ear           | 6  | 1.63% of 367   |
| Eyelid        | 0  | 0% of 108      |
| Other face    | 4  | 2.06% of 194   |
| Scalp         | 8  | 2.68% of 298   |
| Neck          | 11 | 1.77% of 620   |
| Shoulder      | 17 | 3.42% of 497   |
| Chest         | 20 | 2.67% of 749   |
| Abdomen       | 3  | 2.10% of 143   |
| Genitalia     | 0  | 0% of 19       |
| Back          | 66 | 3.62% of 1,821 |
| Buttock       | 0  | 0% of 37       |
| Arm           | 24 | 4.28% of 561   |
| Forearm       | 13 | 1.72% of 756   |
| Hand Dorsal   | 2  | 0.45% of 445   |
| Hand Palmar   | 1  | 100.00% of 1   |
| Finger Dorsal | 0  | 0% of 94       |
| Finger Nail   | 0  | 0% of 0        |
| Finger Palmar | 0  | 0% of 0        |
| Thigh         | 20 | 6.17% of 324   |
| Leg           | 24 | 1.91% of 1,255 |
| Foot Dorsal   | 0  | 0% of 116      |
| Foot Plantar  | 0  | 0% of 19       |
| Toe Dorsal    | 0  | 0% of 19       |
| Toe Nail      | 0  | 0% of 0        |
| Toe Plantar   | 0  | 0% of 3        |
| Palm Or Sole  | 0  | 0% of 0        |

