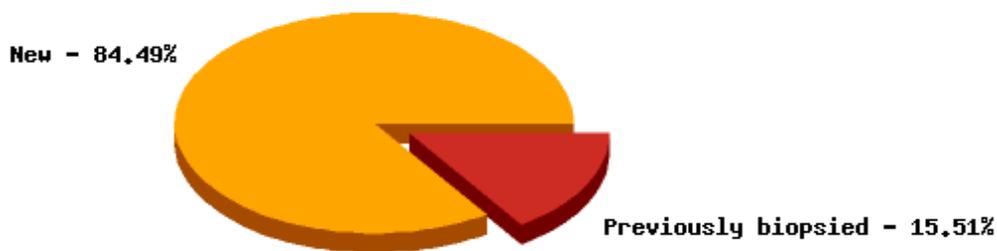


**SCARD Pool report for 01-01-2017 to 31-12-2017**

<b>Participants</b>	Doctors	426	
	Patients	61,392	
<b>Specimens</b>	New lesions	113,381	84.49%
	Previously biopsied lesions	20,818	15.51%
	Total lesions	134,199	100.00%

**Breakdown of new versus previously biopsied specimens**


Percentage of new lesions tested which were malignant	61.68%
Percentage of Definitively excised lesions that were malignant	79.48%
Lesions tested to find one melanoma (NNT)	4.46
Percentage of lesions tested for NMSC which were NMSC	75.95%
Ratio of New BCCs : New Melanomas	10:1

**Accuracy**
**Diagnostic sensitivity**

Melanomas	71.83% of 3,678
All NMSC	95.57% of 64,694
BCCs	91.37% of 35,191
SCCs	81.46% of 29,102

**Positive predictive value**

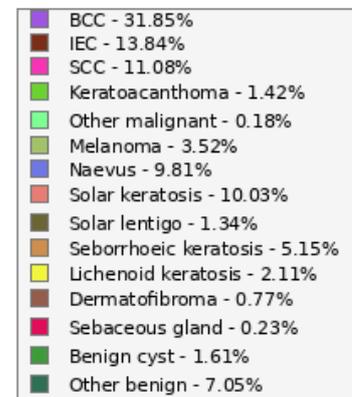
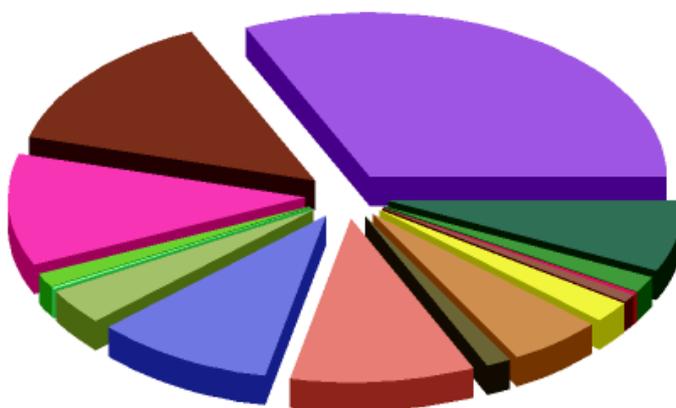
Melanomas	43.23% of 6,112
All NMSC	81.53% of 75,830
BCCs	42.40% of 75,830
SCCs	63.53% of 37,315

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

BCC	85.81% of 24,271
IEC/Bowens disease	82.08% of 7,187
SCC	87.33% of 8,895
Keratoacanthoma	92.86% of 1,078
Melanoma - in situ	73.19% of 2,577
Melanoma - invasive	72.13% of 635
Melanoma - invasive > 1mm	36.96% of 92
Other malignant	63.11% of 103

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

BCC (unspecified type)	2	0.00%
BCC - Superficial	11,274	9.92%
BCC - Nodular/Solid	18,369	16.17%
BCC - Aggressive	5,546	4.88%
IEC/Bowens disease	15,295	13.46%
SCC	12,241	10.77%
Keratoacanthoma	1,566	1.38%
Pinkus Fibroepithelioma	15	0.01%
Merkel cell tumour	8	0.01%
Other malignant	163	0.14%
NMSC Metastasis	3	0.00%
Melanoma - in situ	2,709	2.38%
Melanoma - invasive	754	0.66%
Melanoma - invasive > 1mm	189	0.17%
Melanoma - metastasis	26	0.02%
MELTUMP	212	0.19%
Naevus - other	6,466	5.69%
Naevus - dysplastic/Clark	3,838	3.38%
Naevus - blue	416	0.37%
Naevus - Spitz/Reed	119	0.10%
Naevus - Compound	6	0.01%
Solar keratosis	11,078	9.75%
Solar lentigo	1,480	1.30%
Seborrhoeic keratosis	5,695	5.01%
Lentigo Simplex	1	0.00%
Lichenoid keratosis (LPLK)	2,337	2.06%
Dermatofibroma	847	0.75%
Sebaceous gland hyperplasia	256	0.23%
Benign cyst	1,783	1.57%
Other benign	7,793	6.86%
Histology Pending	233	0.21%



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

Ellipse	2,906	80.32%
Flap	80	2.21%
Graft - SSG	4	0.11%
Graft - FTSG	10	0.28%
No Closure	7	0.19%
Shave/Saucerisation	141	3.90%
Curettage & Cautery	15	0.41%
Liquid N2 freeze/thaw	0	0%
PDT	0	0%
Imiquimod	1	0.03%
5 FU cream	1	0.03%
GP referral	299	8.26%
Specialist referral	62	1.71%
Other	86	2.38%

**Biopsy used to exclude melanoma**

Punch - sample	822	6.24%
Shave - sample	1,599	12.14%
Incisional	168	1.28%
Punch - removal	2,703	20.51%
Shave - removal	3,431	26.04%
Excisional	4,435	33.66%
Curettage	9	0.07%
Other	8	0.06%

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

Ellipse	38,636	63.69%
Flap	5,380	8.87%
Graft - SSG	329	0.54%
Graft - FTSG	1,288	2.12%
No Closure	365	0.60%
Shave/Saucerisation	1,176	1.94%
Curettage & Cautery	6,304	10.39%
Liquid N2 freeze/thaw	863	1.42%
PDT	148	0.24%
Imiquimod	624	1.03%
5 FU cream	1,279	2.11%
GP referral	1,905	3.14%
Specialist referral	1,543	2.54%
Other	291	0.48%

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

Ellipse	5,553	73.19%
Flap	102	1.34%
Graft - SSG	3	0.04%
Graft - FTSG	14	0.18%
No Closure	20	0.26%
Shave/Saucerisation	604	7.96%
Liquid N2 freeze/thaw	199	2.62%
5 FU cream	68	0.90%
GP referral	243	3.20%
Specialist referral	51	0.67%
Other	202	2.66%

**Procedures (continued)**

**Percentage of procedures/closures that were complex**

Complex Closures	1.26% of 9,449
Complex Closures (inc Curettage & Cautery)	1.20% of 9,941

**Locations**

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

Nose	44	0.65% of 6,773
Lip	5	0.28% of 1,771
Ear	80	1.70% of 4,707
Eyelid	9	0.82% of 1,097
Other face	367	1.90% of 19,292
Scalp	88	2.16% of 4,068
Neck	127	2.22% of 5,718
Shoulder	271	4.86% of 5,578
Chest	190	2.75% of 6,920
Abdomen	85	6.04% of 1,407
Genitalia	4	2.61% of 153
Back	1200	7.38% of 16,251
Buttock	9	3.56% of 253
Arm	397	5.82% of 6,826
Forearm	226	2.62% of 8,633
Hand Dorsal	10	0.23% of 4,353
Hand Palmar	2	4.76% of 42
Finger Dorsal	4	0.52% of 775
Finger Nail	0	0% of 16
Finger Palmar	0	0% of 20
Thigh	181	5.26% of 3,439
Leg	353	2.52% of 14,028
Foot Dorsal	15	1.58% of 949
Foot Plantar	8	6.15% of 130
Toe Dorsal	1	0.75% of 134
Toe Nail	1	4.00% of 25
Toe Plantar	1	4.35% of 23
Palm Or Sole	0	0% of 0

