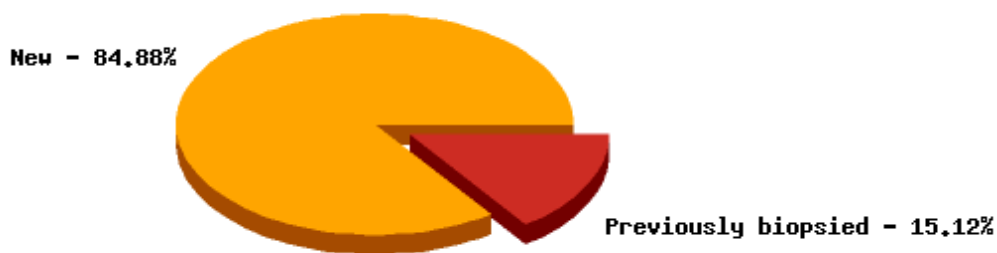


SCARD Pool report for 01-01-2018 to 31-12-2018

Participants	Doctors	412	
	Patients	56,794	
Specimens	New lesions	106,668	84.88%
	Previously biopsied lesions	19,005	15.12%
	Total lesions	125,673	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	62.02%
Percentage of Definitively excised lesions that were malignant	81.42%
Lesions tested to find one melanoma (NNT)	4.49
Percentage of lesions tested for NMSC which were NMSC	80.71%
Ratio of New BCCs : New Melanomas	10:1

Accuracy
Diagnostic sensitivity

Melanomas	73.84% of 3,364
All NMSC	95.75% of 60,254
BCCs	91.98% of 32,587
SCCs	82.68% of 27,296

Positive predictive value

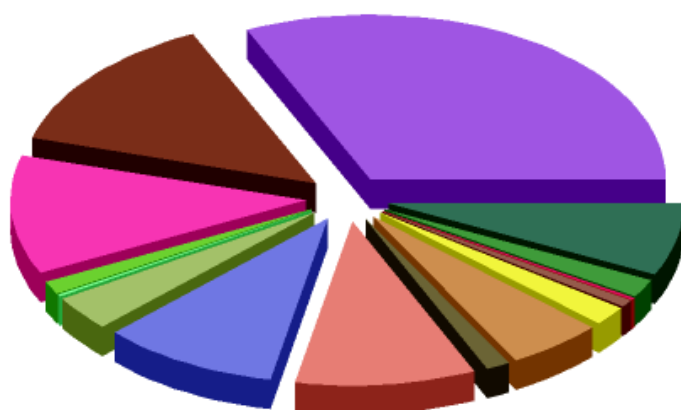
Melanomas	43.82% of 5,668
All NMSC	86.68% of 66,559
BCCs	45.03% of 66,559
SCCs	64.85% of 34,804

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

BCC	88.18% of 22,848
IEC/Bowens disease	83.11% of 4,921
SCC	87.85% of 8,081
Keratoacanthoma	91.65% of 874
Melanoma - in situ	77.18% of 2,296
Melanoma - invasive	72.96% of 588
Melanoma - invasive > 1mm	38.27% of 81
Other malignant	55.56% of 90

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	56	0.05%
BCC - Superficial	9,929	9.30%
BCC - Nodular/Solid	17,405	16.30%
BCC - Aggressive	5,197	4.87%
IEC/Bowens disease	14,004	13.12%
SCC	11,989	11.23%
Keratoacanthoma	1,303	1.22%
Pinkus Fibroepithelioma	15	0.01%
Merkel cell tumour	15	0.01%
Other malignant	152	0.14%
NMSC Metastasis	4	0.00%
Melanoma - in situ	2,458	2.30%
Melanoma - invasive	679	0.64%
Melanoma - invasive > 1mm	191	0.18%
Melanoma - metastasis	36	0.03%
MELTUMP	185	0.17%
Naevus - other	6,000	5.62%
Naevus - dysplastic/Clark	3,422	3.21%
Naevus - blue	337	0.32%
Naevus - Spitz/Reed	123	0.12%
Naevus - Compound	0	0%
Solar keratosis	10,086	9.45%
Solar lentigo	1,290	1.21%
Seborrhoeic keratosis	5,360	5.02%
Lentigo Simplex	0	0%
Lichenoid keratosis (LPLK)	1,963	1.84%
Dermatofibroma	768	0.72%
Sebaceous gland hyperplasia	233	0.22%
Benign cyst	1,788	1.67%
Other benign	7,266	6.81%
Histology Pending	100	0.09%



BCC - 31.86%
IEC - 13.69%
SCC - 11.72%
Keratoacanthoma - 1.27%
Other malignant - 0.20%
Melanoma - 3.47%
Naevus - 9.66%
Solar keratosis - 9.86%
Solar lentigo - 1.26%
Seborrhoeic keratosis - 5.24%
Lichenoid keratosis - 1.92%
Dermatofibroma - 0.75%
Sebaceous gland - 0.23%
Benign cyst - 1.75%
Other benign - 7.10%

Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	2,693	83.48%
Flap	67	2.08%
Graft - SSG	7	0.22%
Graft - FTSG	12	0.37%
No Closure	10	0.31%
Shave/Saucerisation	118	3.66%
Curettage & Cautery	24	0.74%
Liquid N2 freeze/thaw	2	0.06%
PDT	0	0%
Imiquimod	1	0.03%
5 FU cream	1	0.03%
GP referral	190	5.89%
Specialist referral	65	2.01%
Other	31	0.96%

Biopsy used to exclude melanoma

Punch - sample	812	6.55%
Shave - sample	1,000	8.06%
Incisional	220	1.77%
Punch - removal	2,400	19.35%
Shave - removal	3,033	24.45%
Excisional	4,905	39.55%
Curettage	22	0.18%
Other	10	0.08%

Breakdown of definitive management procedures for malignant conditions

Ellipse	32,908	61.34%
Flap	5,130	9.56%
Graft - SSG	356	0.66%
Graft - FTSG	1,313	2.45%
No Closure	297	0.55%
Shave/Saucerisation	929	1.73%
Curettage & Cautery	6,249	11.65%
Liquid N2 freeze/thaw	789	1.47%
PDT	100	0.19%
Imiquimod	545	1.02%
5 FU cream	1,297	2.42%
GP referral	1,500	2.80%
Specialist referral	1,396	2.60%
Other	289	0.54%

Breakdown of definitive management procedures for benign conditions

Ellipse	5,003	73.14%
Flap	83	1.21%
Graft - SSG	2	0.03%
Graft - FTSG	9	0.13%
No Closure	36	0.53%
Shave/Saucerisation	588	8.60%
Liquid N2 freeze/thaw	166	2.43%
5 FU cream	112	1.64%
GP referral	165	2.41%
Specialist referral	51	0.75%
Other	142	2.08%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	11.04% of 65,407
Complex Closures (inc Curettage & Cautery)	10.01% of 72,111

Locations

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

Nose	34	0.54% of 6,329
Lip	7	0.40% of 1,764
Ear	83	1.83% of 4,541
Eyelid	3	0.27% of 1,126
Other face	326	1.81% of 17,971
Scalp	73	1.84% of 3,957
Neck	160	3.04% of 5,266
Shoulder	260	5.19% of 5,007
Chest	172	2.74% of 6,271
Abdomen	68	5.33% of 1,276
Genitalia	1	0.91% of 110
Back	1049	6.79% of 15,446
Buttock	10	3.73% of 268
Arm	381	6.01% of 6,335
Forearm	191	2.28% of 8,380
Hand Dorsal	7	0.15% of 4,624
Hand Palmar	0	0% of 50
Finger Dorsal	1	0.12% of 848
Finger Nail	2	12.50% of 16
Finger Palmar	0	0% of 20
Thigh	168	5.41% of 3,107
Leg	335	2.63% of 12,761
Foot Dorsal	21	2.33% of 902
Foot Plantar	6	5.50% of 109
Toe Dorsal	5	3.79% of 132
Toe Nail	0	0% of 8
Toe Plantar	1	4.17% of 24
Palm Or Sole	0	0% of 0

