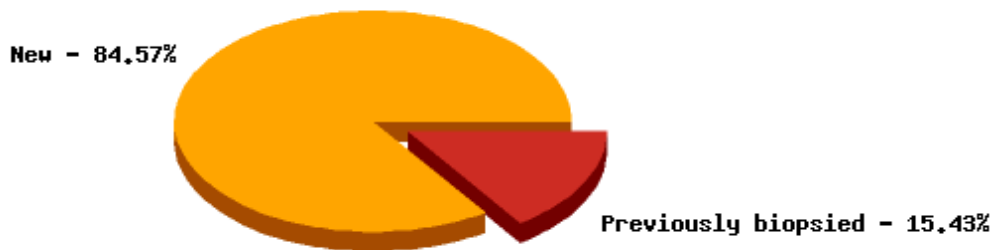


SCARD Pool report for 01-01-2019 to 31-12-2019

Participants	Doctors	419	
	Patients	56,258	
Specimens	New lesions	102,849	84.57%
	Previously biopsied lesions	18,770	15.43%
	Total lesions	121,619	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	62.30%
Percentage of Definitively excised lesions that were malignant	80.69%
Lesions tested to find one melanoma (NNT)	4.01
Percentage of lesions tested for NMSC which were NMSC	79.62%
Ratio of New BCCs : New Melanomas	8:1

Accuracy
Diagnostic sensitivity

Melanomas	75.96% of 3,793
All NMSC	95.60% of 58,779
BCCs	91.43% of 32,231
SCCs	82.64% of 26,179

Positive predictive value

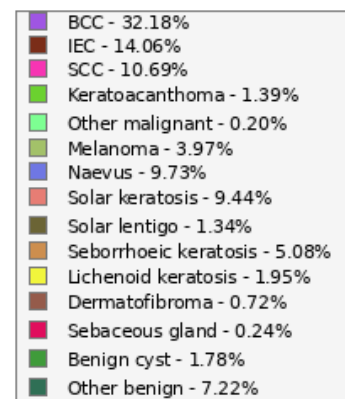
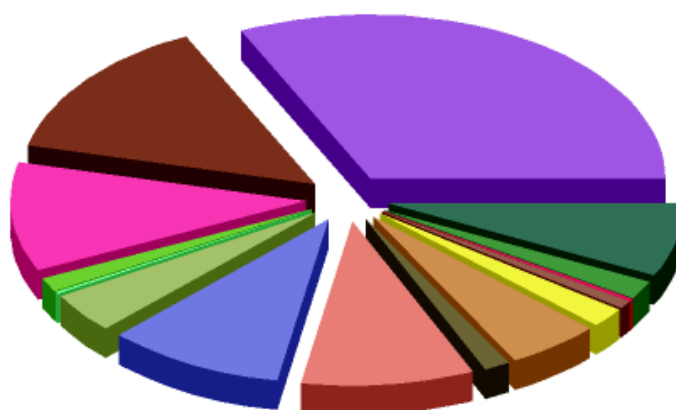
Melanomas	45.36% of 6,352
All NMSC	85.69% of 65,578
BCCs	44.94% of 65,578
SCCs	65.58% of 32,991

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

BCC	87.05% of 22,393
IEC/Bowens disease	74.78% of 6,201
SCC	86.22% of 7,650
Keratoacanthoma	87.82% of 969
Melanoma - in situ	75.30% of 2,623
Melanoma - invasive	69.14% of 619
Melanoma - invasive > 1mm	47.66% of 107
Other malignant	63.27% of 98

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	228	0.22%
BCC - Superficial	9,651	9.37%
BCC - Nodular/Solid	17,755	17.24%
BCC - Aggressive	4,597	4.46%
IEC/Bowens disease	14,079	13.67%
SCC	10,708	10.40%
Keratoacanthoma	1,392	1.35%
Pinkus Fibroepithelioma	10	0.01%
Merkel cell tumour	13	0.01%
Other malignant	165	0.16%
NMSC Metastasis	3	0.00%
Melanoma - in situ	2,755	2.68%
Melanoma - invasive	782	0.76%
Melanoma - invasive > 1mm	212	0.21%
Melanoma - metastasis	44	0.04%
MELTUMP	178	0.17%
Naevus - other	5,927	5.76%
Naevus - dysplastic/Clark	3,258	3.16%
Naevus - blue	433	0.42%
Naevus - Spitz/Reed	126	0.12%
Naevus - Compound	0	0%
Solar keratosis	9,456	9.18%
Solar lentigo	1,341	1.30%
Seborrhoeic keratosis	5,091	4.94%
Lentigo Simplex	2	0.00%
Lichenoid keratosis (LPLK)	1,957	1.90%
Dermatofibroma	722	0.70%
Sebaceous gland hyperplasia	243	0.24%
Benign cyst	1,784	1.73%
Other benign	7,226	7.02%
Histology Pending	115	0.11%



Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	2,814	85.35%
Flap	60	1.82%
Graft - SSG	3	0.09%
Graft - FTSG	6	0.18%
No Closure	14	0.42%
Shave/Saucerisation	85	2.58%
Curettage & Cautery	28	0.85%
Liquid N2 freeze/thaw	0	0%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	0	0%
GP referral	239	7.25%
Specialist referral	36	1.09%
Other	6	0.18%

Biopsy used to exclude melanoma

Punch - sample	843	6.81%
Shave - sample	1,111	8.97%
Incisional	276	2.23%
Punch - removal	2,669	21.55%
Shave - removal	2,618	21.14%
Excisional	4,822	38.94%
Curettage	14	0.11%
Other	24	0.19%

Breakdown of definitive management procedures for malignant conditions

Ellipse	33,892	63.01%
Flap	4,821	8.96%
Graft - SSG	341	0.63%
Graft - FTSG	1,196	2.22%
No Closure	233	0.43%
Shave/Saucerisation	924	1.72%
Curettage & Cautery	6,249	11.62%
Liquid N2 freeze/thaw	722	1.34%
PDT	109	0.20%
Imiquimod	536	1.00%
5 FU cream	1,281	2.38%
GP referral	1,274	2.37%
Specialist referral	1,454	2.70%
Other	222	0.41%

Breakdown of definitive management procedures for benign conditions

Ellipse	4,991	73.79%
Flap	74	1.09%
Graft - SSG	4	0.06%
Graft - FTSG	14	0.21%
No Closure	45	0.67%
Shave/Saucerisation	499	7.38%
Liquid N2 freeze/thaw	276	4.08%
5 FU cream	108	1.60%
GP referral	111	1.64%
Specialist referral	34	0.50%
Other	97	1.43%

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

Complex Closures	10.80% of 63,751
Complex Closures (inc Curettage & Cautery)	9.76% of 70,500

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

Nose	28	0.47% of 5,903
Lip	3	0.17% of 1,716
Ear	92	2.12% of 4,330
Eyelid	3	0.30% of 998
Other face	358	2.10% of 17,032
Scalp	83	2.15% of 3,865
Neck	168	3.16% of 5,312
Shoulder	259	5.34% of 4,848
Chest	212	3.46% of 6,130
Abdomen	89	6.58% of 1,352
Genitalia	1	0.75% of 134
Back	1181	8.02% of 14,720
Buttock	15	6.02% of 249
Arm	412	6.60% of 6,240
Forearm	230	2.84% of 8,102
Hand Dorsal	11	0.25% of 4,392
Hand Palmar	0	0% of 38
Finger Dorsal	1	0.11% of 888
Finger Nail	2	12.50% of 16
Finger Palmar	0	0% of 21
Thigh	202	6.40% of 3,156
Leg	402	3.30% of 12,190
Foot Dorsal	32	3.58% of 894
Foot Plantar	2	2.04% of 98
Toe Dorsal	6	4.48% of 134
Toe Nail	1	5.88% of 17
Toe Plantar	0	0% of 13
Palm Or Sole	0	0% of 0

