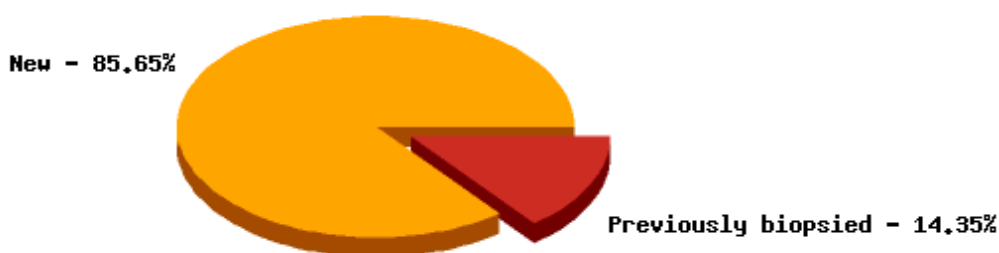


SCARD Pool report for 01-01-2022 to 31-12-2022

Participants	Doctors	359	
	Patients	61,747	
Specimens	New lesions	110,032	85.65%
	Previously biopsied lesions	18,428	14.35%
	Total lesions	128,460	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	65.34%
Percentage of Definitively excised lesions that were malignant	82.76%
Lesions tested to find one melanoma (NNT)	3.50
Percentage of lesions tested for NMSC which were NMSC	81.65%
Ratio of New BCCs : New Melanomas	8:1

Accuracy
Diagnostic sensitivity

Melanomas	78.18% of 4,271
All NMSC	95.69% of 63,399
BCCs	91.52% of 33,933
SCCs	81.43% of 29,114

Positive predictive value

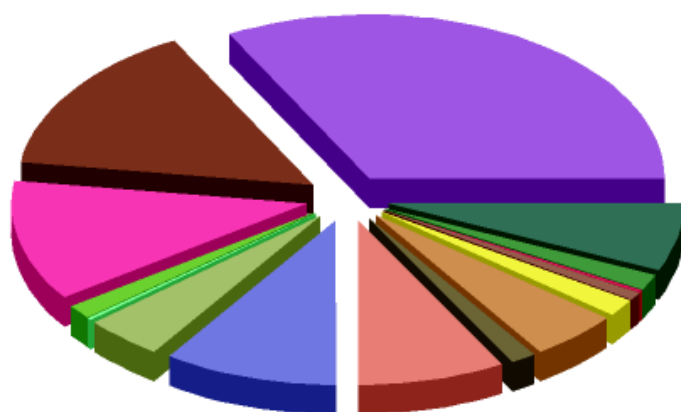
Melanomas	45.90% of 7,274
All NMSC	87.46% of 69,359
BCCs	44.78% of 69,359
SCCs	69.13% of 34,295

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

BCC	88.04% of 22,925
IEC/Bowens disease	85.28% of 6,721
SCC	84.08% of 8,559
Keratoacanthoma	90.93% of 1,047
Melanoma - in situ	74.48% of 2,637
Melanoma - invasive	75.95% of 765
Melanoma - invasive > 1mm	37.21% of 86
Other malignant	62.73% of 110

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	192	0.17%
BCC - Superficial	10,109	9.18%
BCC - Nodular/Solid	19,786	17.96%
BCC - Aggressive	3,846	3.49%
IEC/Bowens disease	15,393	13.97%
SCC	12,307	11.17%
Keratoacanthoma	1,414	1.28%
Pinkus Fibroepithelioma	18	0.02%
Merkel cell tumour	14	0.01%
Other malignant	166	0.15%
NMSC Metastasis	12	0.01%
Melanoma - in situ	3,041	2.76%
Melanoma - invasive	974	0.88%
Melanoma - invasive > 1mm	230	0.21%
Melanoma - metastasis	26	0.02%
MELTUMP	142	0.13%
Naevus - other	5,468	4.96%
Naevus - dysplastic/Clark	3,035	2.76%
Naevus - blue	429	0.39%
Naevus - Spitz/Reed	100	0.09%
Naevus - Compound	803	0.73%
Solar keratosis	8,324	7.56%
Solar lentigo	1,359	1.23%
Seborrhoeic keratosis	4,998	4.54%
Lentigo Simplex	6	0.01%
Lichenoid keratosis (LPLK)	1,732	1.57%
Dermatofibroma	757	0.69%
Sebaceous gland hyperplasia	211	0.19%
Benign cyst	1,561	1.42%
Other benign	6,862	6.23%
Histology Pending	126	0.11%



BCC - 32.84%
IEC - 14.90%
SCC - 11.91%
Keratoacanthoma - 1.37%
Other malignant - 0.22%
Melanoma - 4.27%
Naevus - 9.52%
Solar keratosis - 8.06%
Solar lentigo - 1.32%
Seborrhoeic keratosis - 4.84%
Lichenoid keratosis - 1.68%
Dermatofibroma - 0.73%
Sebaceous gland - 0.20%
Benign cyst - 1.51%
Other benign - 6.64%

Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	3,129	85.40%
Flap	35	0.96%
Graft - SSG	6	0.16%
Graft - FTSG	9	0.25%
No Closure	1	0.03%
Shave/Saucerisation	24	0.66%
Curettage & Cautery	32	0.87%
Liquid N2 freeze/thaw	3	0.08%
PDT	0	0%
Imiquimod	1	0.03%
5 FU cream	2	0.05%
GP referral	275	7.51%
Specialist referral	127	3.47%
Other	15	0.41%

Biopsy used to exclude melanoma

Punch - sample	678	5.51%
Shave - sample	952	7.74%
Incisional	285	2.32%
Punch - removal	2,337	19.01%
Shave - removal	2,627	21.37%
Excisional	5,394	43.87%
Curettage	7	0.06%
Other	11	0.09%

Breakdown of definitive management procedures for malignant conditions

Ellipse	36,860	63.61%
Flap	4,460	7.70%
Graft - SSG	293	0.51%
Graft - FTSG	1,473	2.54%
No Closure	177	0.31%
Shave/Saucerisation	987	1.70%
Curettage & Cautery	8,199	14.15%
Liquid N2 freeze/thaw	475	0.82%
PDT	50	0.09%
Imiquimod	454	0.78%
5 FU cream	943	1.63%
GP referral	1,231	2.12%
Specialist referral	1,598	2.76%
Other	162	0.28%

Breakdown of definitive management procedures for benign conditions

Ellipse	4,535	77.61%
Flap	57	0.98%
Graft - SSG	3	0.05%
Graft - FTSG	7	0.12%
No Closure	10	0.17%
Shave/Saucerisation	225	3.85%
Liquid N2 freeze/thaw	93	1.59%
5 FU cream	66	1.13%
GP referral	99	1.69%
Specialist referral	29	0.50%
Other	121	2.07%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	8.17% of 22,494
Complex Closures (inc Curettage & Cautery)	7.31% of 25,146

Locations

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

Nose	52	0.82% of 6,377
Lip	3	0.17% of 1,761
Ear	82	1.64% of 5,008
Eyelid	2	0.19% of 1,051
Other face	394	2.16% of 18,228
Scalp	115	2.43% of 4,735
Neck	194	3.33% of 5,827
Shoulder	289	5.58% of 5,180
Chest	219	3.36% of 6,514
Abdomen	118	8.50% of 1,388
Genitalia	2	1.45% of 138
Back	1397	8.66% of 16,133
Buttock	13	4.78% of 272
Arm	449	7.03% of 6,391
Forearm	265	3.38% of 7,841
Hand Dorsal	11	0.27% of 4,073
Hand Palmar	1	3.33% of 30
Finger Dorsal	0	0% of 673
Finger Nail	1	5.26% of 19
Finger Palmar	0	0% of 21
Thigh	188	5.74% of 3,278
Leg	430	3.19% of 13,491
Foot Dorsal	34	3.37% of 1,008
Foot Plantar	4	4.12% of 97
Toe Dorsal	6	3.92% of 153
Toe Nail	0	0% of 15
Toe Plantar	0	0% of 17
Palm Or Sole	0	0% of 0

