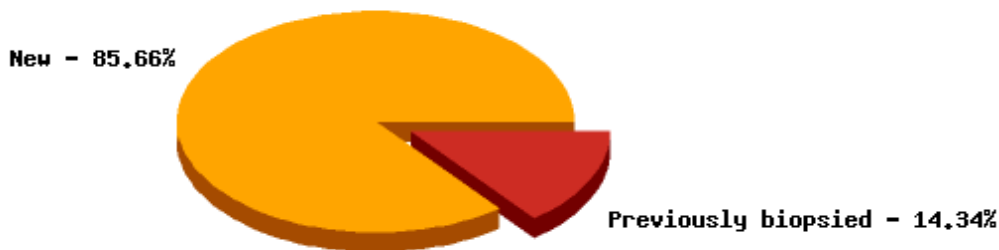


SCARD Pool report for 01-01-2022 to 31-12-2022

Participants	Doctors	355	
	Patients	61,621	
Specimens	New lesions	109,855	85.66%
	Previously biopsied lesions	18,391	14.34%
	Total lesions	128,246	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	65.35%
Percentage of Definitively excised lesions that were malignant	82.76%
Lesions tested to find one melanoma (NNT)	3.49
Percentage of lesions tested for NMSC which were NMSC	81.68%
Ratio of New BCCs : New Melanomas	8:1

Accuracy
Diagnostic sensitivity

Melanomas	78.14% of 4,258
All NMSC	95.69% of 63,239
BCCs	91.53% of 33,853
SCCs	81.46% of 29,034

Positive predictive value

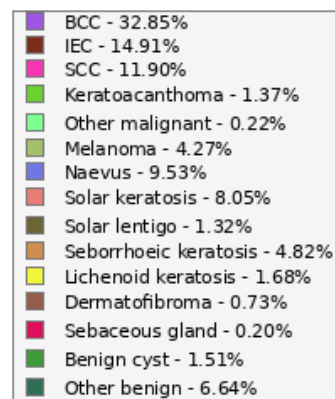
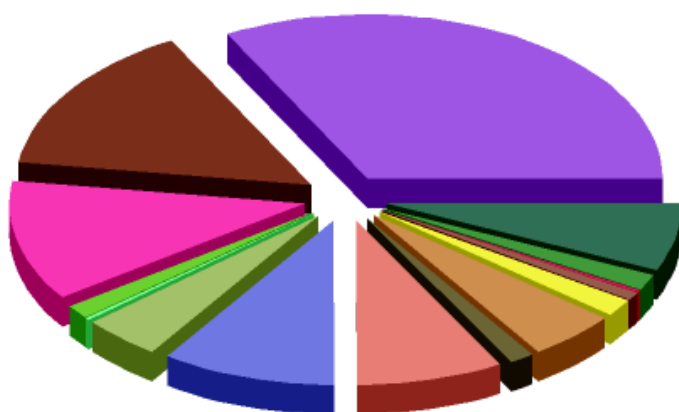
Melanomas	46.02% of 7,230
All NMSC	87.48% of 69,174
BCCs	44.80% of 69,174
SCCs	69.14% of 34,205

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

BCC	88.13% of 22,868
IEC/Bowens disease	85.25% of 6,697
SCC	84.20% of 8,530
Keratoacanthoma	90.89% of 1,043
Melanoma - in situ	74.69% of 2,627
Melanoma - invasive	75.95% of 761
Melanoma - invasive > 1mm	37.35% of 83
Other malignant	62.73% of 110

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	183	0.17%
BCC - Superficial	10,098	9.18%
BCC - Nodular/Solid	19,739	17.95%
BCC - Aggressive	3,833	3.49%
IEC/Bowens disease	15,363	13.97%
SCC	12,262	11.15%
Keratoacanthoma	1,409	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	3,033	2.76%
Melanoma - invasive	971	0.88%
Melanoma - invasive > 1mm	228	0.21%
Melanoma - metastasis	26	0.02%
MELTUMP	142	0.13%
Naevus - other	5,461	4.97%
Naevus - dysplastic/Clark	3,028	2.75%
Naevus - blue	429	0.39%
Naevus - Spitz/Reed	100	0.09%
Naevus - Compound	803	0.73%
Solar keratosis	8,300	7.55%
Solar lentigo	1,352	1.23%
Seborrhoeic keratosis	4,972	4.52%
Lentigo Simplex	6	0.01%
Lichenoid keratosis (LPLK)	1,728	1.57%
Dermatofibroma	753	0.68%
Sebaceous gland hyperplasia	211	0.19%
Benign cyst	1,558	1.42%
Other benign	6,842	6.22%
Histology Pending	125	0.11%



Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	3,113	85.36%
Flap	35	0.96%
Graft - SSG	6	0.16%
Graft - FTSG	9	0.25%
No Closure	1	0.03%
Shave/Saucerisation	23	0.63%
Curettage & Cautery	32	0.88%
Liquid N2 freeze/thaw	3	0.08%
PDT	0	0%
Imiquimod	1	0.03%
5 FU cream	2	0.05%
GP referral	275	7.54%
Specialist referral	127	3.48%
Other	15	0.41%

Biopsy used to exclude melanoma

Punch - sample	678	5.52%
Shave - sample	952	7.75%
Incisional	285	2.32%
Punch - removal	2,334	19.01%
Shave - removal	2,624	21.37%
Excisional	5,385	43.85%
Curettage	7	0.06%
Other	11	0.09%

Breakdown of definitive management procedures for malignant conditions

Ellipse	36,790	63.60%
Flap	4,456	7.70%
Graft - SSG	292	0.50%
Graft - FTSG	1,470	2.54%
No Closure	177	0.31%
Shave/Saucerisation	975	1.69%
Curettage & Cautery	8,194	14.17%
Liquid N2 freeze/thaw	475	0.82%
PDT	50	0.09%
Imiquimod	452	0.78%
5 FU cream	940	1.63%
GP referral	1,231	2.13%
Specialist referral	1,596	2.76%
Other	161	0.28%

Breakdown of definitive management procedures for benign conditions

Ellipse	4,530	77.75%
Flap	57	0.98%
Graft - SSG	3	0.05%
Graft - FTSG	7	0.12%
No Closure	10	0.17%
Shave/Saucerisation	219	3.76%
Liquid N2 freeze/thaw	93	1.60%
5 FU cream	66	1.13%
GP referral	99	1.70%
Specialist referral	29	0.50%
Other	121	2.08%

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

Complex Closures	9.97% of 49,482
Complex Closures (inc Curettage & Cautery)	8.79% of 56,101

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

Nose	52	0.82% of 6,372
Lip	3	0.17% of 1,759
Ear	81	1.62% of 4,997
Eyelid	2	0.19% of 1,051
Other face	393	2.16% of 18,206
Scalp	115	2.43% of 4,723
Neck	193	3.32% of 5,816
Shoulder	289	5.59% of 5,169
Chest	219	3.37% of 6,503
Abdomen	118	8.51% of 1,387
Genitalia	2	1.45% of 138
Back	1394	8.65% of 16,118
Buttock	13	4.78% of 272
Arm	446	6.99% of 6,379
Forearm	264	3.37% of 7,831
Hand Dorsal	11	0.27% of 4,061
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	5.75% of 3,272
Leg	427	3.17% of 13,458
Foot Dorsal	34	3.38% of 1,005
Foot Plantar	4	4.17% of 96
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

