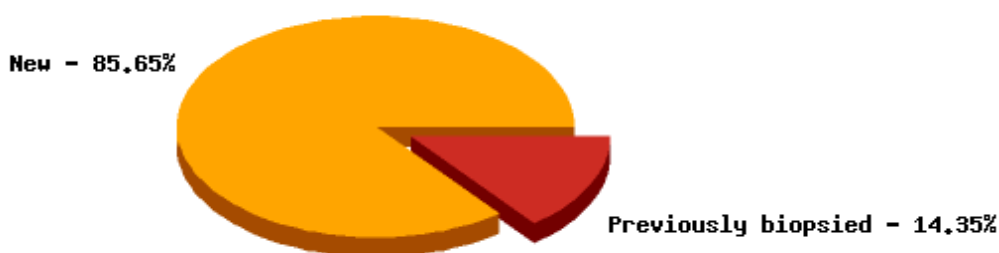


SCARD Pool report for 01-01-2022 to 31-12-2022

Participants	Doctors	366	
	Patients	62,143	
Specimens	New lesions	110,568	85.65%
	Previously biopsied lesions	18,527	14.35%
	Total lesions	129,095	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	65.24%
Percentage of Definitively excised lesions that were malignant	82.63%
Lesions tested to find one melanoma (NNT)	3.50
Percentage of lesions tested for NMSC which were NMSC	81.60%
Ratio of New BCCs : New Melanomas	8:1

Accuracy
Diagnostic sensitivity

Melanomas	78.12% of 4,297
All NMSC	95.67% of 63,620
BCCs	91.52% of 34,052
SCCs	81.42% of 29,213

Positive predictive value

Melanomas	45.95% of 7,306
All NMSC	87.41% of 69,630
BCCs	44.76% of 69,630
SCCs	69.09% of 34,426

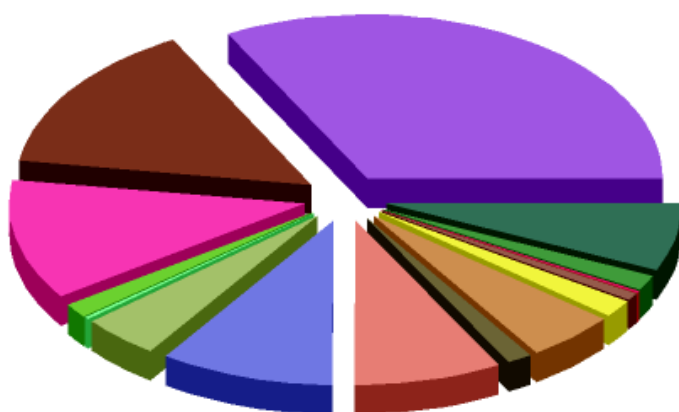
Adequacy
Percentage of definitively managed malignant cases where surgical margins were adequate

BCC	88.06% of 22,993
IEC/Bowens disease	85.30% of 6,735
SCC	84.12% of 8,603
Keratoacanthoma	90.94% of 1,049
Melanoma - in situ	74.55% of 2,644
Melanoma - invasive	75.88% of 767
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	10,127	9.15%
BCC - Nodular/Solid	19,877	17.96%
BCC - Aggressive	3,856	3.48%
IEC/Bowens disease	15,434	13.94%
SCC	12,363	11.17%
Keratoacanthoma	1,416	1.28%
Pinkus Fibroepithelioma	18	0.02%
Merkel cell tumour	14	0.01%
Other malignant	167	0.15%
NMSC Metastasis	12	0.01%
Melanoma - in situ	3,053	2.76%
Melanoma - invasive	982	0.89%
Melanoma - invasive > 1mm	236	0.21%
Melanoma - metastasis	26	0.02%
MELTUMP	144	0.13%
Naevus - other	5,532	5.00%
Naevus - dysplastic/Clark	3,045	2.75%
Naevus - blue	432	0.39%
Naevus - Spitz/Reed	100	0.09%
Naevus - Compound	808	0.73%
Solar keratosis	8,359	7.55%
Solar lentigo	1,370	1.24%
Seborrhoeic keratosis	5,027	4.54%
Lentigo Simplex	6	0.01%
Lichenoid keratosis (LPLK)	1,754	1.58%
Dermatofibroma	765	0.69%
Sebaceous gland hyperplasia	213	0.19%
Benign cyst	1,589	1.44%
Other benign	6,934	6.26%
Histology Pending	129	0.12%



BCC - 32.78%
IEC - 14.86%
SCC - 11.90%
Keratoacanthoma - 1.36%
Other malignant - 0.22%
Melanoma - 4.28%
Naevus - 9.55%
Solar keratosis - 8.05%
Solar lentigo - 1.32%
Seborrhoeic keratosis - 4.84%
Lichenoid keratosis - 1.69%
Dermatofibroma - 0.74%
Sebaceous gland - 0.21%
Benign cyst - 1.53%
Other benign - 6.68%

Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	3,138	85.25%
Flap	35	0.95%
Graft - SSG	6	0.16%
Graft - FTSG	9	0.24%
No Closure	1	0.03%
Shave/Saucerisation	25	0.68%
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	278	7.55%
Specialist referral	131	3.56%
Other	15	0.41%

Biopsy used to exclude melanoma

Punch - sample	685	5.53%
Shave - sample	955	7.71%
Incisional	286	2.31%
Punch - removal	2,350	18.97%
Shave - removal	2,650	21.39%
Excisional	5,441	43.92%
Curettage	7	0.06%
Other	11	0.09%

Breakdown of definitive management procedures for malignant conditions

Ellipse	36,990	63.61%
Flap	4,468	7.68%
Graft - SSG	293	0.50%
Graft - FTSG	1,475	2.54%
No Closure	183	0.31%
Shave/Saucerisation	987	1.70%
Curettage & Cautery	8,199	14.10%
Liquid N2 freeze/thaw	481	0.83%
PDT	50	0.09%
Imiquimod	459	0.79%
5 FU cream	953	1.64%
GP referral	1,232	2.12%
Specialist referral	1,628	2.80%
Other	165	0.28%

Breakdown of definitive management procedures for benign conditions

Ellipse	4,604	77.52%
Flap	57	0.96%
Graft - SSG	3	0.05%
Graft - FTSG	7	0.12%
No Closure	10	0.17%
Shave/Saucerisation	249	4.19%
Liquid N2 freeze/thaw	93	1.57%
5 FU cream	66	1.11%
GP referral	101	1.70%
Specialist referral	30	0.51%
Other	121	2.04%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	0.77% of 8,742
Complex Closures (inc Curettage & Cautery)	0.72% of 9,304

Locations

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

Nose	52	0.81% of 6,400
Lip	3	0.17% of 1,764
Ear	85	1.69% of 5,026
Eyelid	2	0.19% of 1,053
Other face	394	2.15% of 18,305
Scalp	115	2.40% of 4,785
Neck	195	3.33% of 5,858
Shoulder	294	5.65% of 5,204
Chest	221	3.37% of 6,552
Abdomen	118	8.42% of 1,401
Genitalia	2	1.45% of 138
Back	1404	8.65% of 16,228
Buttock	13	4.76% of 273
Arm	452	7.03% of 6,427
Forearm	266	3.38% of 7,859
Hand Dorsal	11	0.27% of 4,086
Hand Palmar	1	3.33% of 30
Finger Dorsal	0	0% of 674
Finger Nail	1	5.26% of 19
Finger Palmar	0	0% of 21
Thigh	189	5.73% of 3,300
Leg	433	3.19% of 13,557
Foot Dorsal	34	3.36% of 1,011
Foot Plantar	4	4.12% of 97
Toe Dorsal	6	3.92% of 153
Toe Nail	0	0% of 16
Toe Plantar	0	0% of 18
Palm Or Sole	0	0% of 0

