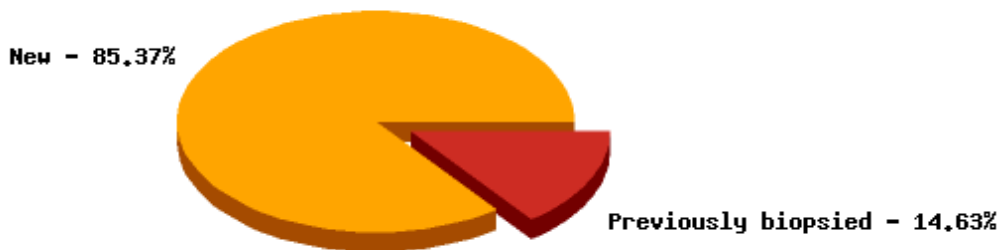


SCARD Pool report for 01-01-2023 to 31-12-2023

Participants	Doctors	241	
	Patients	33,305	
Specimens	New lesions	53,563	85.37%
	Previously biopsied lesions	9,176	14.63%
	Total lesions	62,739	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	64.43%
Percentage of Definitively excised lesions that were malignant	84.77%
Lesions tested to find one melanoma (NNT)	3.67
Percentage of lesions tested for NMSC which were NMSC	80.17%
Ratio of New BCCs : New Melanomas	8:1

Accuracy
Diagnostic sensitivity

Melanomas	77.10% of 2,127
All NMSC	96.00% of 30,361
BCCs	92.16% of 16,778
SCCs	82.38% of 13,404

Positive predictive value

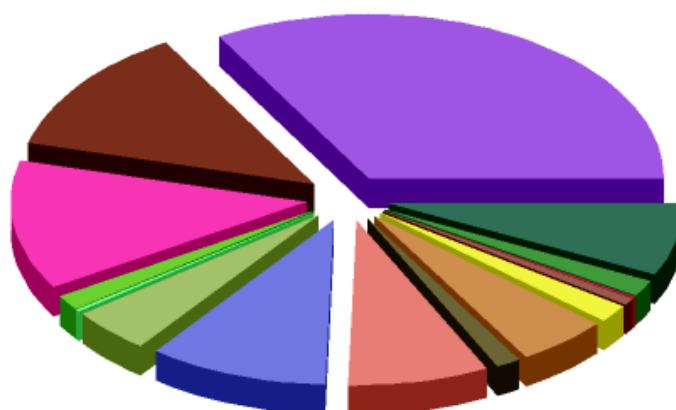
Melanomas	42.95% of 3,818
All NMSC	86.22% of 33,806
BCCs	45.74% of 33,806
SCCs	69.49% of 15,889

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

BCC	89.75% of 11,387
IEC/Bowens disease	90.32% of 2,210
SCC	83.17% of 4,456
Keratoacanthoma	92.12% of 520
Melanoma - in situ	77.69% of 1,322
Melanoma - invasive	72.24% of 353
Melanoma - invasive > 1mm	44.00% of 50
Other malignant	70.37% of 54

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	16	0.03%
BCC - Superficial	5,005	9.34%
BCC - Nodular/Solid	9,854	18.38%
BCC - Aggressive	1,903	3.55%
IEC/Bowens disease	6,297	11.75%
SCC	6,384	11.91%
Keratoacanthoma	723	1.35%
Pinkus Fibroepithelioma	10	0.02%
Merkel cell tumour	12	0.02%
Other malignant	76	0.14%
NMSC Metastasis	0	0%
Melanoma - in situ	1,536	2.87%
Melanoma - invasive	454	0.85%
Melanoma - invasive > 1mm	125	0.23%
Melanoma - metastasis	12	0.02%
MELTUMP	81	0.15%
Naevus - other	2,324	4.34%
Naevus - dysplastic/Clark	1,560	2.91%
Naevus - blue	189	0.35%
Naevus - Spitz/Reed	65	0.12%
Naevus - Compound	794	1.48%
Solar keratosis	3,869	7.22%
Solar lentigo	617	1.15%
Seborrhoeic keratosis	2,534	4.73%
Lentigo Simplex	48	0.09%
Lichenoid keratosis (LPLK)	875	1.63%
Dermatofibroma	359	0.67%
Sebaceous gland hyperplasia	74	0.14%
Benign cyst	823	1.54%
Other benign	3,583	6.68%
Histology Pending	40	0.07%



BCC - 33.41%
IEC - 12.54%
SCC - 12.71%
Keratoacanthoma - 1.44%
Other malignant - 0.22%
Melanoma - 4.40%
Naevus - 9.82%
Solar keratosis - 7.71%
Solar lentigo - 1.32%
Seborrhoeic keratosis - 5.05%
Lichenoid keratosis - 1.74%
Dermatofibroma - 0.71%
Sebaceous gland - 0.15%
Benign cyst - 1.64%
Other benign - 7.14%

Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	1,257	77.59%
Flap	21	1.30%
Graft - SSG	1	0.06%
Graft - FTSG	6	0.37%
No Closure	3	0.19%
Shave/Saucerisation	44	2.72%
Curettage & Cautery	21	1.30%
Liquid N2 freeze/thaw	0	0%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	0	0%
GP referral	224	13.83%
Specialist referral	32	1.98%
Other	11	0.68%

Biopsy used to exclude melanoma

Punch - sample	272	4.02%
Shave - sample	487	7.19%
Incisional	110	1.62%
Punch - removal	1,400	20.67%
Shave - removal	1,703	25.15%
Excisional	2,768	40.87%
Curettage	9	0.13%
Other	20	0.30%

Breakdown of definitive management procedures for malignant conditions

Ellipse	17,321	61.61%
Flap	2,185	7.77%
Graft - SSG	144	0.51%
Graft - FTSG	757	2.69%
No Closure	68	0.24%
Shave/Saucerisation	405	1.44%
Curettage & Cautery	4,587	16.32%
Liquid N2 freeze/thaw	198	0.70%
PDT	18	0.06%
Imiquimod	213	0.76%
5 FU cream	420	1.49%
GP referral	669	2.38%
Specialist referral	744	2.65%
Other	83	0.30%

Breakdown of definitive management procedures for benign conditions

Ellipse	1,819	73.88%
Flap	21	0.85%
Graft - SSG	1	0.04%
Graft - FTSG	6	0.24%
No Closure	10	0.41%
Shave/Saucerisation	107	4.35%
Liquid N2 freeze/thaw	51	2.07%
5 FU cream	35	1.42%
GP referral	70	2.84%
Specialist referral	27	1.10%
Other	62	2.52%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	10.98% of 30,283
Complex Closures (inc Curettage & Cautery)	9.46% of 35,121

Locations

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

Nose	22	0.72% of 3,072
Lip	5	0.63% of 795
Ear	36	1.52% of 2,365
Eyelid	8	1.57% of 508
Other face	205	2.31% of 8,873
Scalp	67	2.84% of 2,359
Neck	95	3.28% of 2,897
Shoulder	161	6.15% of 2,617
Chest	125	3.78% of 3,308
Abdomen	53	7.68% of 690
Genitalia	1	1.22% of 82
Back	649	8.32% of 7,804
Buttock	3	2.29% of 131
Arm	231	7.22% of 3,199
Forearm	116	3.17% of 3,663
Hand Dorsal	5	0.31% of 1,614
Hand Palmar	0	0% of 10
Finger Dorsal	0	0% of 244
Finger Nail	2	25.00% of 8
Finger Palmar	1	8.33% of 12
Thigh	90	5.54% of 1,625
Leg	226	3.24% of 6,984
Foot Dorsal	17	3.53% of 481
Foot Plantar	3	6.25% of 48
Toe Dorsal	5	6.33% of 79
Toe Nail	1	10.00% of 10
Toe Plantar	0	0% of 10
Palm Or Sole	0	0% of 0

