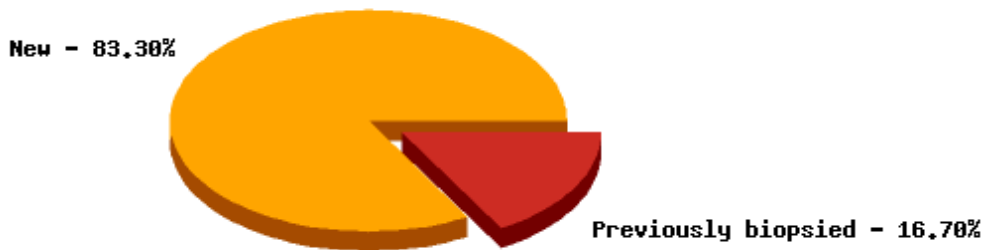


SCARD Pool report for 01-01-2024 to 31-12-2024

Participants	Doctors	278	
	Patients	46,128	
Specimens	New lesions	76,750	83.30%
	Previously biopsied lesions	15,384	16.70%
	Total lesions	92,134	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	62.26%
Percentage of Definitively excised lesions that were malignant	83.18%
Lesions tested to find one melanoma (NNT)	4.41
Percentage of lesions tested for NMSC which were NMSC	79.05%
Ratio of New BCCs : New Melanomas	8:1

Accuracy
Diagnostic sensitivity

Melanomas	78.21% of 2,886
All NMSC	95.17% of 41,791
BCCs	90.73% of 22,862
SCCs	81.23% of 18,653

Positive predictive value

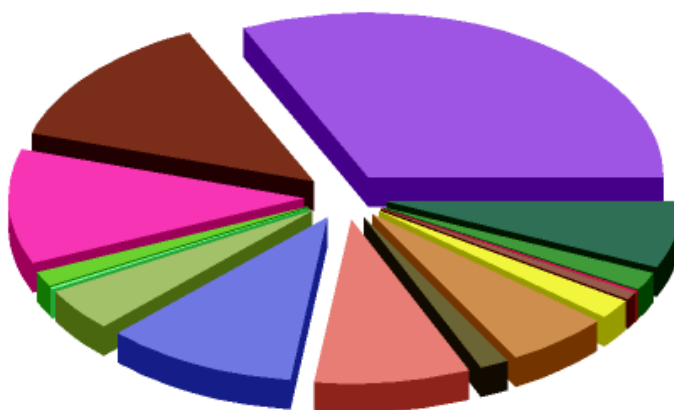
Melanomas	38.13% of 5,920
All NMSC	84.25% of 47,211
BCCs	43.93% of 47,211
SCCs	66.90% of 22,646

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

BCC	88.59% of 15,361
IEC/Bowens disease	85.94% of 3,484
SCC	85.07% of 5,781
Keratoacanthoma	93.15% of 744
Melanoma - in situ	81.04% of 1,851
Melanoma - invasive	83.19% of 452
Melanoma - invasive > 1mm	29.79% of 47
Other malignant	67.19% of 64

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	1,774	2.31%
BCC - Superficial	5,774	7.52%
BCC - Nodular/Solid	12,960	16.87%
BCC - Aggressive	2,354	3.06%
IEC/Bowens disease	9,503	12.37%
SCC	8,076	10.51%
Keratoacanthoma	1,074	1.40%
Pinkus Fibroepithelioma	17	0.02%
Merkel cell tumour	8	0.01%
Other malignant	107	0.14%
NMSC Metastasis	0	0%
Melanoma - in situ	2,142	2.79%
Melanoma - invasive	596	0.78%
Melanoma - invasive > 1mm	132	0.17%
Melanoma - metastasis	16	0.02%
MELTUMP	144	0.19%
Naevus - other	3,685	4.80%
Naevus - dysplastic/Clark	2,167	2.82%
Naevus - blue	300	0.39%
Naevus - Spitz/Reed	88	0.11%
Naevus - Compound	1,270	1.65%
Solar keratosis	6,074	7.91%
Solar lentigo	1,029	1.34%
Seborrhoeic keratosis	4,082	5.31%
Lentigo Simplex	118	0.15%
Lichenoid keratosis (LPLK)	1,382	1.80%
Dermatofibroma	511	0.67%
Sebaceous gland hyperplasia	146	0.19%
Benign cyst	1,256	1.63%
Other benign	4,720	6.14%
Histology Pending	73	0.10%



BCC - 31.96%
IEC - 13.29%
SCC - 11.29%
Keratoacanthoma - 1.50%
Other malignant - 0.21%
Melanoma - 4.24%
Naevus - 10.50%
Solar keratosis - 8.49%
Solar lentigo - 1.60%
Seborrhoeic keratosis - 5.71%
Lichenoid keratosis - 1.93%
Dermatofibroma - 0.71%
Sebaceous gland - 0.20%
Benign cyst - 1.76%
Other benign - 6.60%

Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	1,770	83.85%
Flap	25	1.18%
Graft - SSG	3	0.14%
Graft - FTSG	7	0.33%
No Closure	3	0.14%
Shave/Saucerisation	22	1.04%
Curettage & Cautery	28	1.33%
Liquid N2 freeze/thaw	0	0%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	1	0.05%
GP referral	236	11.18%
Specialist referral	10	0.47%
Other	5	0.24%

Biopsy used to exclude melanoma

Punch - sample	1,375	11.65%
Shave - sample	1,323	11.21%
Incisional	160	1.36%
Punch - removal	2,077	17.60%
Shave - removal	2,803	23.75%
Excisional	4,053	34.34%
Curettage	6	0.05%
Other	1	0.01%

Breakdown of definitive management procedures for malignant conditions

Ellipse	23,795	61.10%
Flap	2,927	7.52%
Graft - SSG	198	0.51%
Graft - FTSG	1,128	2.90%
No Closure	103	0.26%
Shave/Saucerisation	660	1.69%
Curettage & Cautery	6,691	17.18%
Liquid N2 freeze/thaw	300	0.77%
PDT	75	0.19%
Imiquimod	324	0.83%
5 FU cream	567	1.46%
GP referral	719	1.85%
Specialist referral	893	2.29%
Other	194	0.50%

Breakdown of definitive management procedures for benign conditions

Ellipse	2,399	70.19%
Flap	34	0.99%
Graft - SSG	2	0.06%
Graft - FTSG	9	0.26%
No Closure	8	0.23%
Shave/Saucerisation	205	6.00%
Liquid N2 freeze/thaw	56	1.64%
5 FU cream	57	1.67%
GP referral	88	2.57%
Specialist referral	29	0.85%
Other	113	3.31%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	10.66% of 42,741
Complex Closures (inc Curettage & Cautery)	9.14% of 49,841

Locations

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

Nose	32	0.68% of 4,680
Lip	3	0.25% of 1,204
Ear	80	2.36% of 3,390
Eyelid	3	0.40% of 758
Other face	294	2.29% of 12,843
Scalp	65	1.93% of 3,370
Neck	129	3.01% of 4,291
Shoulder	197	5.88% of 3,350
Chest	157	3.47% of 4,528
Abdomen	48	5.03% of 955
Genitalia	1	1.15% of 87
Back	914	8.38% of 10,901
Buttock	7	3.52% of 199
Arm	298	6.47% of 4,605
Forearm	177	3.08% of 5,750
Hand Dorsal	3	0.12% of 2,508
Hand Palmar	2	6.90% of 29
Finger Dorsal	1	0.28% of 353
Finger Nail	0	0% of 8
Finger Palmar	0	0% of 15
Thigh	125	4.85% of 2,578
Leg	306	3.28% of 9,335
Foot Dorsal	23	3.23% of 711
Foot Plantar	7	10.29% of 68
Toe Dorsal	9	7.50% of 120
Toe Nail	0	0% of 10
Toe Plantar	3	25.00% of 12
Palm Or Sole	0	0% of 0

