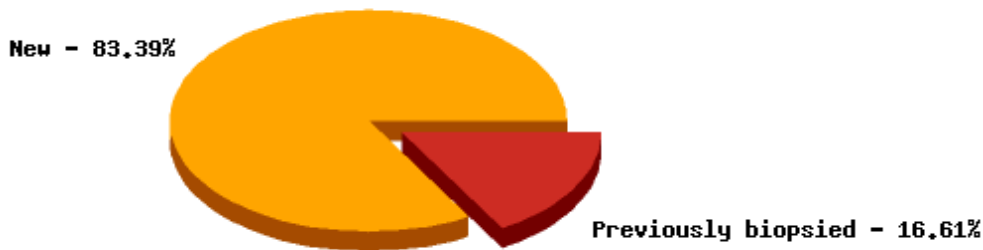


SCARD Pool report for 01-01-2024 to 31-12-2024

Participants	Doctors	223	
	Patients	26,559	
Specimens	New lesions	40,890	83.39%
	Previously biopsied lesions	8,145	16.61%
	Total lesions	49,035	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	65.20%
Percentage of Definitively excised lesions that were malignant	83.86%
Lesions tested to find one melanoma (NNT)	3.90
Percentage of lesions tested for NMSC which were NMSC	80.80%
Ratio of New BCCs : New Melanomas	8:1

Accuracy
Diagnostic sensitivity

Melanomas	78.54% of 1,519
All NMSC	95.56% of 22,884
BCCs	91.19% of 12,736
SCCs	80.43% of 10,010

Positive predictive value

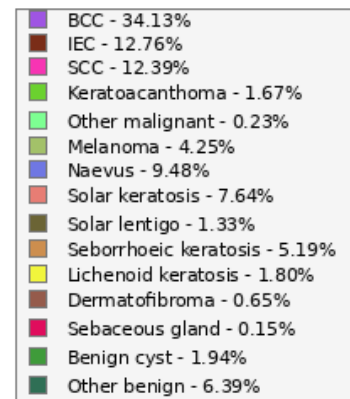
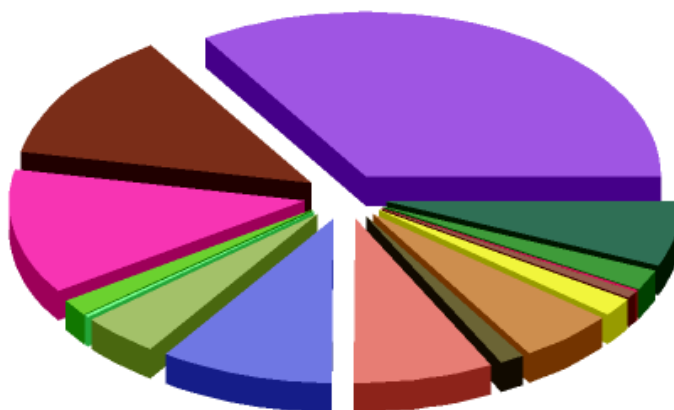
Melanomas	41.57% of 2,870
All NMSC	85.88% of 25,461
BCCs	45.61% of 25,461
SCCs	69.25% of 11,626

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

BCC	89.91% of 8,665
IEC/Bowens disease	87.71% of 1,765
SCC	86.16% of 3,310
Keratoacanthoma	93.40% of 424
Melanoma - in situ	81.27% of 993
Melanoma - invasive	85.21% of 257
Melanoma - invasive > 1mm	25.93% of 27
Other malignant	66.67% of 36

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	1,029	2.51%
BCC - Superficial	3,048	7.44%
BCC - Nodular/Solid	7,324	17.89%
BCC - Aggressive	1,335	3.26%
IEC/Bowens disease	4,762	11.63%
SCC	4,623	11.29%
Keratoacanthoma	625	1.53%
Pinkus Fibroepithelioma	13	0.03%
Merkel cell tumour	8	0.02%
Other malignant	50	0.12%
NMSC Metastasis	0	0%
Melanoma - in situ	1,106	2.70%
Melanoma - invasive	332	0.81%
Melanoma - invasive > 1mm	68	0.17%
Melanoma - metastasis	13	0.03%
MELTUMP	67	0.16%
Naevus - other	1,739	4.25%
Naevus - dysplastic/Clark	1,053	2.57%
Naevus - blue	152	0.37%
Naevus - Spitz/Reed	31	0.08%
Naevus - Compound	563	1.37%
Solar keratosis	2,851	6.96%
Solar lentigo	451	1.10%
Seborrhoeic keratosis	1,935	4.73%
Lentigo Simplex	45	0.11%
Lichenoid keratosis (LPLK)	672	1.64%
Dermatofibroma	242	0.59%
Sebaceous gland hyperplasia	57	0.14%
Benign cyst	725	1.77%
Other benign	2,384	5.82%
Histology Pending	56	0.14%



Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	1,010	95.01%
Flap	12	1.13%
Graft - SSG	2	0.19%
Graft - FTSG	4	0.38%
No Closure	2	0.19%
Shave/Saucerisation	12	1.13%
Curettage & Cautey	8	0.75%
Liquid N2 freeze/thaw	0	0%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	0	0%
GP referral	3	0.28%
Specialist referral	5	0.47%
Other	5	0.47%

Biopsy used to exclude melanoma

Punch - sample	355	6.43%
Shave - sample	371	6.72%
Incisional	112	2.03%
Punch - removal	1,173	21.26%
Shave - removal	1,375	24.92%
Excisional	2,125	38.51%
Curettage	3	0.05%
Other	1	0.02%

Breakdown of definitive management procedures for malignant conditions

Ellipse	13,582	62.54%
Flap	1,644	7.57%
Graft - SSG	112	0.52%
Graft - FTSG	659	3.03%
No Closure	60	0.28%
Shave/Saucerisation	285	1.31%
Curettage & Cautey	3,932	18.10%
Liquid N2 freeze/thaw	153	0.70%
PDT	23	0.11%
Imiquimod	177	0.81%
5 FU cream	269	1.24%
GP referral	27	0.12%
Specialist referral	473	2.18%
Other	118	0.54%

Breakdown of definitive management procedures for benign conditions

Ellipse	1,385	73.32%
Flap	16	0.85%
Graft - SSG	2	0.11%
Graft - FTSG	5	0.26%
No Closure	6	0.32%
Shave/Saucerisation	124	6.56%
Liquid N2 freeze/thaw	24	1.27%
5 FU cream	21	1.11%
GP referral	3	0.16%
Specialist referral	11	0.58%
Other	71	3.76%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	10.84% of 23,735
Complex Closures (inc Curettage & Cautery)	9.23% of 27,889

Locations

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

Nose	16	0.64% of 2,498
Lip	1	0.16% of 637
Ear	34	1.86% of 1,828
Eyelid	1	0.25% of 407
Other face	158	2.27% of 6,964
Scalp	38	2.06% of 1,841
Neck	67	2.93% of 2,285
Shoulder	106	5.95% of 1,783
Chest	85	3.50% of 2,431
Abdomen	19	4.30% of 442
Genitalia	0	0% of 51
Back	463	8.13% of 5,694
Buttock	5	4.90% of 102
Arm	170	6.95% of 2,447
Forearm	102	3.38% of 3,022
Hand Dorsal	1	0.07% of 1,337
Hand Palmar	1	5.00% of 20
Finger Dorsal	1	0.58% of 173
Finger Nail	0	0% of 4
Finger Palmar	0	0% of 8
Thigh	62	4.69% of 1,321
Leg	169	3.31% of 5,108
Foot Dorsal	16	4.36% of 367
Foot Plantar	2	6.06% of 33
Toe Dorsal	2	3.03% of 66
Toe Nail	0	0% of 3
Toe Plantar	0	0% of 4
Palm Or Sole	0	0% of 0

