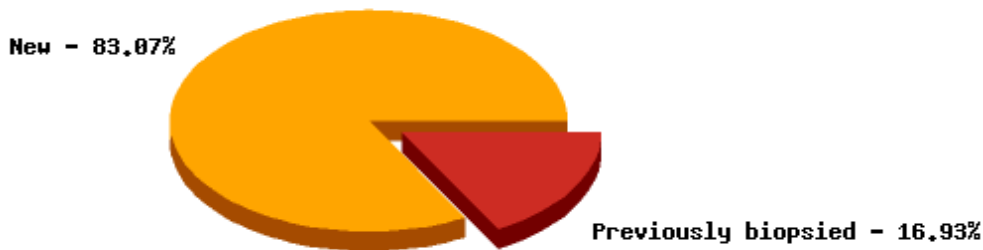


SCARD Pool report for 01-01-2024 to 31-12-2024

Participants	Doctors	291	
	Patients	51,872	
Specimens	New lesions	88,099	83.07%
	Previously biopsied lesions	17,959	16.93%
	Total lesions	106,058	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	62.35%
Percentage of Definitively excised lesions that were malignant	83.17%
Lesions tested to find one melanoma (NNT)	4.43
Percentage of lesions tested for NMSC which were NMSC	78.69%
Ratio of New BCCs : New Melanomas	8:1

Accuracy
Diagnostic sensitivity

Melanomas	77.76% of 3,291
All NMSC	95.28% of 48,265
BCCs	91.04% of 26,337
SCCs	81.29% of 21,610

Positive predictive value

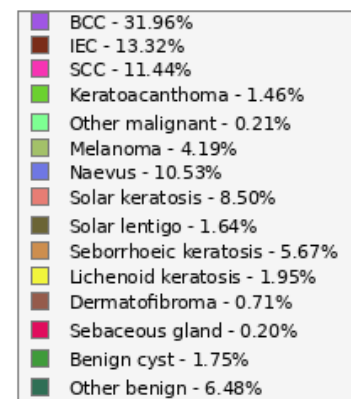
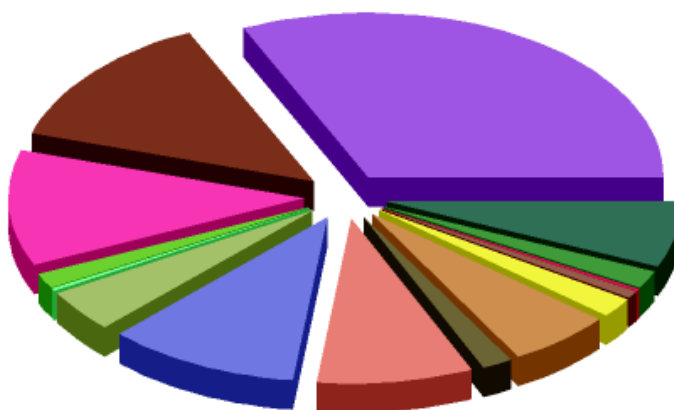
Melanomas	37.79% of 6,772
All NMSC	83.95% of 54,775
BCCs	43.77% of 54,775
SCCs	67.23% of 26,130

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

BCC	89.22% of 17,759
IEC/Bowens disease	86.78% of 4,025
SCC	85.14% of 6,674
Keratoacanthoma	93.46% of 826
Melanoma - in situ	80.33% of 2,145
Melanoma - invasive	83.59% of 518
Melanoma - invasive > 1mm	36.36% of 55
Other malignant	68.42% of 76

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	2,215	2.51%
BCC - Superficial	6,752	7.66%
BCC - Nodular/Solid	14,701	16.67%
BCC - Aggressive	2,669	3.03%
IEC/Bowens disease	10,975	12.45%
SCC	9,428	10.69%
Keratoacanthoma	1,207	1.37%
Pinkus Fibroepithelioma	18	0.02%
Merkel cell tumour	8	0.01%
Other malignant	128	0.15%
NMSC Metastasis	0	0%
Melanoma - in situ	2,459	2.79%
Melanoma - invasive	665	0.75%
Melanoma - invasive > 1mm	148	0.17%
Melanoma - metastasis	19	0.02%
MELTUMP	164	0.19%
Naevus - other	4,231	4.80%
Naevus - dysplastic/Clark	2,527	2.87%
Naevus - blue	341	0.39%
Naevus - Spitz/Reed	107	0.12%
Naevus - Compound	1,473	1.67%
Solar keratosis	7,006	7.95%
Solar lentigo	1,193	1.35%
Seborrhoeic keratosis	4,670	5.30%
Lentigo Simplex	155	0.18%
Lichenoid keratosis (LPLK)	1,606	1.82%
Dermatofibroma	586	0.66%
Sebaceous gland hyperplasia	164	0.19%
Benign cyst	1,445	1.64%
Other benign	5,337	6.05%
Histology Pending	81	0.09%



Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	2,066	84.99%
Flap	27	1.11%
Graft - SSG	4	0.16%
Graft - FTSG	10	0.41%
No Closure	3	0.12%
Shave/Saucerisation	24	0.99%
Curettage & Cautery	35	1.44%
Liquid N2 freeze/thaw	0	0%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	1	0.04%
GP referral	237	9.75%
Specialist referral	14	0.58%
Other	8	0.33%

Biopsy used to exclude melanoma

Punch - sample	1,472	10.96%
Shave - sample	1,464	10.90%
Incisional	182	1.36%
Punch - removal	2,311	17.21%
Shave - removal	3,371	25.10%
Excisional	4,614	34.36%
Curettage	7	0.05%
Other	2	0.01%

Breakdown of definitive management procedures for malignant conditions

Ellipse	27,292	60.92%
Flap	3,327	7.43%
Graft - SSG	225	0.50%
Graft - FTSG	1,260	2.81%
No Closure	112	0.25%
Shave/Saucerisation	888	1.98%
Curettage & Cautery	7,756	17.31%
Liquid N2 freeze/thaw	398	0.89%
PDT	85	0.19%
Imiquimod	396	0.88%
5 FU cream	657	1.47%
GP referral	731	1.63%
Specialist referral	1,032	2.30%
Other	235	0.52%

Breakdown of definitive management procedures for benign conditions

Ellipse	2,748	70.16%
Flap	40	1.02%
Graft - SSG	2	0.05%
Graft - FTSG	9	0.23%
No Closure	8	0.20%
Shave/Saucerisation	229	5.85%
Liquid N2 freeze/thaw	69	1.76%
5 FU cream	64	1.63%
GP referral	88	2.25%
Specialist referral	31	0.79%
Other	128	3.27%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	10.50% of 49,098
Complex Closures (inc Curettage & Cautery)	8.99% of 57,348

Locations

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

Nose	37	0.70% of 5,304
Lip	3	0.22% of 1,354
Ear	95	2.48% of 3,833
Eyelid	3	0.34% of 882
Other face	322	2.20% of 14,627
Scalp	74	1.93% of 3,834
Neck	149	3.00% of 4,961
Shoulder	226	5.85% of 3,865
Chest	181	3.46% of 5,230
Abdomen	58	5.34% of 1,086
Genitalia	1	1.06% of 94
Back	1044	8.30% of 12,573
Buttock	8	3.64% of 220
Arm	344	6.48% of 5,312
Forearm	203	3.06% of 6,624
Hand Dorsal	4	0.14% of 2,924
Hand Palmar	2	6.45% of 31
Finger Dorsal	2	0.48% of 413
Finger Nail	0	0% of 8
Finger Palmar	0	0% of 16
Thigh	143	4.80% of 2,979
Leg	345	3.19% of 10,799
Foot Dorsal	23	2.89% of 796
Foot Plantar	8	10.53% of 76
Toe Dorsal	11	7.97% of 138
Toe Nail	0	0% of 12
Toe Plantar	3	23.08% of 13
Palm Or Sole	0	0% of 0

