

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

Participants	Doctors	392	
	Patients	76,240	
Specimens	New lesions	132,699	81.32%
	Previously biopsied lesions	30,480	18.68%
	Total lesions	163,179	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	61.62%
Percentage of Definitively excised lesions that were malignant	81.54%
Lesions tested to find one melanoma (NNT)	4.31
Percentage of lesions tested for NMSC which were NMSC	79.08%
Ratio of New BCCs : New Melanomas	8:1

Accuracy
Diagnostic sensitivity

Melanomas	78.06% of 5,205
All NMSC	94.99% of 72,817
BCCs	90.58% of 39,290
SCCs	80.57% of 33,073

Positive predictive value

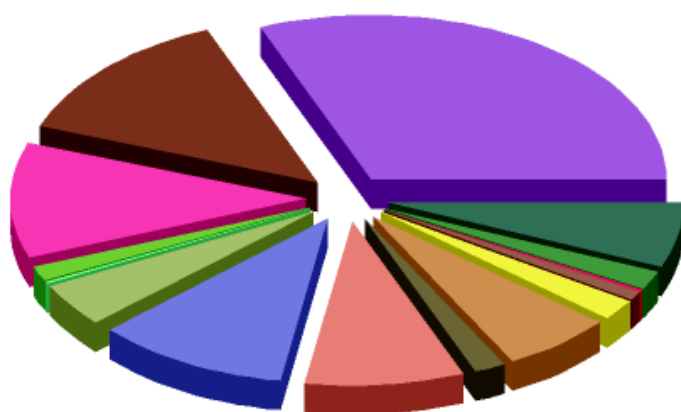
Melanomas	39.29% of 10,340
All NMSC	84.55% of 81,801
BCCs	43.51% of 81,801
SCCs	66.11% of 40,307

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

BCC	88.80% of 26,921
IEC/Bowens disease	81.95% of 7,008
SCC	85.48% of 10,479
Keratoacanthoma	91.69% of 1,300
Melanoma - in situ	78.54% of 3,397
Melanoma - invasive	80.98% of 857
Melanoma - invasive > 1mm	36.63% of 101
Other malignant	70.59% of 119

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	4,328	3.26%
BCC - Superficial	9,698	7.30%
BCC - Nodular/Solid	21,342	16.06%
BCC - Aggressive	3,922	2.95%
IEC/Bowens disease	16,810	12.65%
SCC	14,404	10.84%
Keratoacanthoma	1,859	1.40%
Pinkus Fibroepithelioma	20	0.02%
Merkel cell tumour	13	0.01%
Other malignant	203	0.15%
NMSC Metastasis	3	0.00%
Melanoma - in situ	3,867	2.91%
Melanoma - invasive	1,063	0.80%
Melanoma - invasive > 1mm	245	0.18%
Melanoma - metastasis	30	0.02%
MELTUMP	215	0.16%
Naevus - other	6,433	4.84%
Naevus - dysplastic/Clark	3,833	2.89%
Naevus - blue	539	0.41%
Naevus - Spitz/Reed	143	0.11%
Naevus - Compound	2,443	1.84%
Solar keratosis	10,964	8.25%
Solar lentigo	1,942	1.46%
Seborrhoeic keratosis	7,676	5.78%
Lentigo Simplex	193	0.15%
Lichenoid keratosis (LPLK)	2,557	1.92%
Dermatofibroma	1,010	0.76%
Sebaceous gland hyperplasia	243	0.18%
Benign cyst	2,258	1.70%
Other benign	7,972	6.00%
Histology Pending	157	0.12%



BCC - 31.12%
IEC - 13.32%
SCC - 11.41%
Keratoacanthoma - 1.47%
Other malignant - 0.21%
Melanoma - 4.29%
Naevus - 10.61%
Solar keratosis - 8.68%
Solar lentigo - 1.69%
Seborrhoeic keratosis - 6.08%
Lichenoid keratosis - 2.03%
Dermatofibroma - 0.80%
Sebaceous gland - 0.19%
Benign cyst - 1.79%
Other benign - 6.31%

Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	3,926	89.11%
Flap	37	0.84%
Graft - SSG	9	0.20%
Graft - FTSG	13	0.30%
No Closure	7	0.16%
Shave/Saucerisation	48	1.09%
Curettage & Cautery	43	0.98%
Liquid N2 freeze/thaw	0	0%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	1	0.02%
GP referral	270	6.13%
Specialist referral	35	0.79%
Other	13	0.30%

Biopsy used to exclude melanoma

Punch - sample	2,182	10.75%
Shave - sample	2,780	13.70%
Incisional	266	1.31%
Punch - removal	3,454	17.02%
Shave - removal	4,274	21.06%
Excisional	7,201	35.48%
Curettage	128	0.63%
Other	4	0.02%

Breakdown of definitive management procedures for malignant conditions

Ellipse	42,034	63.65%
Flap	4,973	7.53%
Graft - SSG	279	0.42%
Graft - FTSG	1,837	2.78%
No Closure	170	0.26%
Shave/Saucerisation	1,376	2.08%
Curettage & Cautery	9,407	14.24%
Liquid N2 freeze/thaw	793	1.20%
PDT	85	0.13%
Imiquimod	570	0.86%
5 FU cream	1,157	1.75%
GP referral	875	1.32%
Specialist referral	1,552	2.35%
Other	361	0.55%

Breakdown of definitive management procedures for benign conditions

Ellipse	4,671	73.22%
Flap	60	0.94%
Graft - SSG	5	0.08%
Graft - FTSG	14	0.22%
No Closure	13	0.20%
Shave/Saucerisation	370	5.80%
Liquid N2 freeze/thaw	131	2.05%
5 FU cream	85	1.33%
GP referral	102	1.60%
Specialist referral	46	0.72%
Other	193	3.03%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	0.79% of 10,025
Complex Closures (inc Curettage & Cautery)	0.74% of 10,687

Locations

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

Nose	49	0.62% of 7,909
Lip	5	0.25% of 2,010
Ear	130	2.25% of 5,790
Eyelid	7	0.53% of 1,321
Other face	487	2.23% of 21,798
Scalp	126	2.16% of 5,823
Neck	230	3.16% of 7,274
Shoulder	373	6.20% of 6,013
Chest	271	3.36% of 8,071
Abdomen	102	5.92% of 1,722
Genitalia	1	0.65% of 154
Back	1656	8.78% of 18,861
Buttock	10	3.13% of 319
Arm	555	6.93% of 8,011
Forearm	327	3.40% of 9,626
Hand Dorsal	8	0.18% of 4,517
Hand Palmar	3	6.98% of 43
Finger Dorsal	4	0.65% of 617
Finger Nail	2	16.67% of 12
Finger Palmar	0	0% of 24
Thigh	244	5.47% of 4,463
Leg	541	3.29% of 16,444
Foot Dorsal	44	3.44% of 1,278
Foot Plantar	9	8.74% of 103
Toe Dorsal	14	5.88% of 238
Toe Nail	0	0% of 18
Toe Plantar	3	14.29% of 21
Palm Or Sole	0	0% of 0

