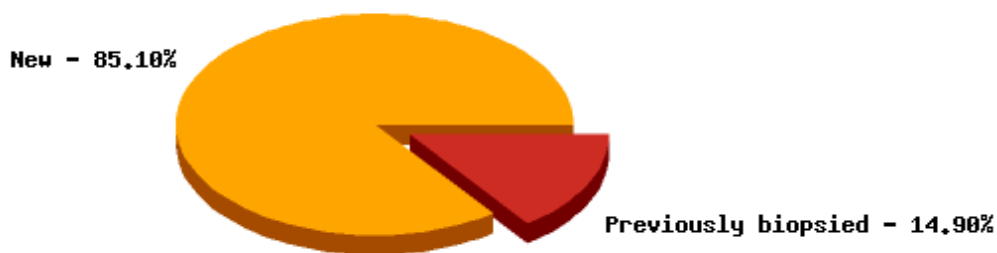


SCARD Pool report for 01-01-2000 to 23-09-2023

Participants	Doctors	1,620	
	Patients	500,600	
Specimens	New lesions	1,366,496	85.10%
	Previously biopsied lesions	239,178	14.90%
	Total lesions	1,605,674	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	61.95%
Percentage of Definitively excised lesions that were malignant	78.99%
Lesions tested to find one melanoma (NNT)	4.80
Percentage of lesions tested for NMSC which were NMSC	76.06%
Ratio of New BCCs : New Melanomas	10:1

Accuracy
Diagnostic sensitivity

Melanomas	72.83% of 42,077
All NMSC	95.34% of 781,030
BCCs	90.64% of 422,704
SCCs	81.78% of 354,294

Positive predictive value

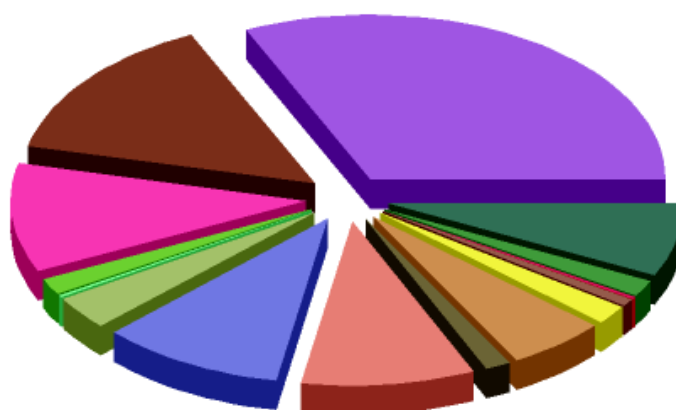
Melanomas	43.04% of 71,194
All NMSC	82.44% of 903,240
BCCs	42.42% of 903,240
SCCs	65.54% of 442,077

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

BCC	87.53% of 289,201
IEC/Bowens disease	83.53% of 89,678
SCC	88.07% of 102,517
Keratoacanthoma	92.76% of 15,528
Melanoma - in situ	76.55% of 27,590
Melanoma - invasive	75.08% of 8,011
Melanoma - invasive > 1mm	45.17% of 1,118
Other malignant	68.54% of 1,246

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	34,587	2.53%
BCC - Superficial	125,989	9.21%
BCC - Nodular/Solid	203,009	14.84%
BCC - Aggressive	59,119	4.32%
IEC/Bowens disease	190,773	13.94%
SCC	141,754	10.36%
Keratoacanthoma	21,767	1.59%
Pinkus Fibroepithelioma	174	0.01%
Merkel cell tumour	146	0.01%
Other malignant	1,845	0.13%
NMSC Metastasis	60	0.00%
Melanoma - in situ	29,830	2.18%
Melanoma - invasive	9,493	0.69%
Melanoma - invasive > 1mm	2,348	0.17%
Melanoma - metastasis	406	0.03%
MELTUMP	1,807	0.13%
Naevus - other	76,154	5.57%
Naevus - dysplastic/Clark	49,351	3.61%
Naevus - blue	4,768	0.35%
Naevus - Spitz/Reed	1,771	0.13%
Naevus - Compound	1,542	0.11%
Solar keratosis	125,822	9.20%
Solar lentigo	18,070	1.32%
Seborrhoeic keratosis	70,946	5.19%
Lentigo Simplex	61	0.00%
Lichenoid keratosis (LPLK)	24,334	1.78%
Dermatofibroma	9,915	0.72%
Sebaceous gland hyperplasia	2,948	0.22%
Benign cyst	21,468	1.57%
Other benign	94,838	6.93%
Histology Pending	1,776	0.13%



BCC - 31.90%
IEC - 14.40%
SCC - 10.70%
Keratoacanthoma - 1.64%
Other malignant - 0.18%
Melanoma - 3.31%
Naevus - 10.08%
Solar keratosis - 9.49%
Solar lentigo - 1.37%
Seborrhoeic keratosis - 5.35%
Lichenoid keratosis - 1.84%
Dermatofibroma - 0.75%
Sebaceous gland - 0.22%
Benign cyst - 1.62%
Other benign - 7.16%

Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	42,835	85.07%
Flap	969	1.92%
Graft - SSG	69	0.14%
Graft - FTSG	152	0.30%
No Closure	114	0.23%
Shave/Saucerisation	2,511	4.99%
Curettage & Cautery	697	1.38%
Liquid N2 freeze/thaw	37	0.07%
PDT	2	0.00%
Imiquimod	5	0.01%
5 FU cream	11	0.02%
GP referral	1,738	3.45%
Specialist referral	746	1.48%
Other	401	0.80%

Biopsy used to exclude melanoma

Punch - sample	11,235	6.99%
Shave - sample	19,618	12.20%
Incisional	2,363	1.47%
Punch - removal	29,525	18.36%
Shave - removal	39,281	24.42%
Excisional	57,884	35.99%
Curettage	639	0.40%
Other	248	0.15%

Breakdown of definitive management procedures for malignant conditions

Ellipse	464,790	64.43%
Flap	63,049	8.74%
Graft - SSG	4,356	0.60%
Graft - FTSG	14,612	2.03%
No Closure	2,853	0.40%
Shave/Saucerisation	10,937	1.52%
Curettage & Cautery	92,648	12.84%
Liquid N2 freeze/thaw	9,545	1.32%
PDT	1,477	0.20%
Imiquimod	7,395	1.03%
5 FU cream	11,586	1.61%
GP referral	10,507	1.46%
Specialist referral	19,224	2.67%
Other	2,834	0.39%

Breakdown of definitive management procedures for benign conditions

Ellipse	74,205	73.47%
Flap	1,381	1.37%
Graft - SSG	60	0.06%
Graft - FTSG	155	0.15%
No Closure	316	0.31%
Shave/Saucerisation	8,639	8.55%
Liquid N2 freeze/thaw	3,509	3.47%
5 FU cream	1,240	1.23%
GP referral	1,002	0.99%
Specialist referral	591	0.59%
Other	1,811	1.79%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	10.76% of 817,294
Complex Closures (inc Curettage & Cautery)	9.58% of 917,679

Locations

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

Nose	472	0.58% of 81,832
Lip	57	0.26% of 22,195
Ear	910	1.61% of 56,633
Eyelid	81	0.60% of 13,398
Other face	4177	1.82% of 229,143
Scalp	1051	2.17% of 48,413
Neck	1781	2.57% of 69,433
Shoulder	3047	4.70% of 64,856
Chest	2160	2.66% of 81,187
Abdomen	1006	5.61% of 17,941
Genitalia	16	0.89% of 1,799
Back	13138	6.61% of 198,860
Buttock	135	3.96% of 3,405
Arm	4448	5.54% of 80,341
Forearm	2544	2.44% of 104,362
Hand Dorsal	91	0.17% of 53,851
Hand Palmar	6	1.35% of 444
Finger Dorsal	21	0.19% of 10,983
Finger Nail	17	10.12% of 168
Finger Palmar	2	0.89% of 225
Thigh	2084	5.07% of 41,132
Leg	4362	2.66% of 164,079
Foot Dorsal	260	2.16% of 12,027
Foot Plantar	66	4.88% of 1,353
Toe Dorsal	44	2.37% of 1,856
Toe Nail	7	4.17% of 168
Toe Plantar	9	3.41% of 264
Palm Or Sole	0	0% of 22

