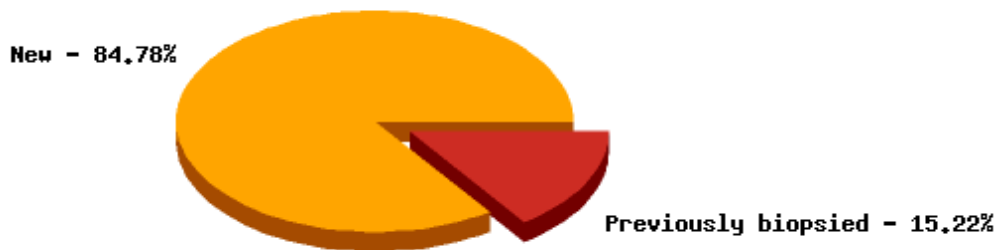


SCARD Pool report for 01-01-2000 to 21-11-2024

Participants	Doctors	1,801	
	Patients	566,646	
Specimens	New lesions	1,545,379	84.78%
	Previously biopsied lesions	277,516	15.22%
	Total lesions	1,822,895	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	61.93%
Percentage of Definitively excised lesions that were malignant	79.13%
Lesions tested to find one melanoma (NNT)	4.72
Percentage of lesions tested for NMSC which were NMSC	76.20%
Ratio of New BCCs : New Melanomas	10:1

Accuracy
Diagnostic sensitivity

Melanomas	73.61% of 49,081
All NMSC	95.32% of 877,830
BCCs	90.61% of 475,158
SCCs	81.69% of 398,088

Positive predictive value

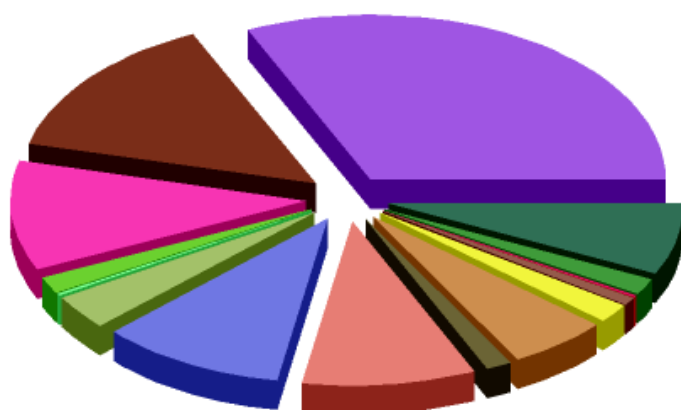
Melanomas	42.41% of 85,193
All NMSC	82.57% of 1,013,364
BCCs	42.49% of 1,013,364
SCCs	65.50% of 496,453

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

BCC	87.56% of 324,524
IEC/Bowens disease	83.44% of 97,723
SCC	87.77% of 116,037
Keratoacanthoma	92.52% of 17,387
Melanoma - in situ	76.82% of 32,023
Melanoma - invasive	75.78% of 9,072
Melanoma - invasive > 1mm	44.70% of 1,237
Other malignant	68.33% of 1,405

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	41,145	2.66%
BCC - Superficial	139,170	8.99%
BCC - Nodular/Solid	230,574	14.90%
BCC - Aggressive	64,269	4.15%
IEC/Bowens disease	212,760	13.75%
SCC	161,017	10.41%
Keratoacanthoma	24,311	1.57%
Pinkus Fibroepithelioma	197	0.01%
Merkel cell tumour	169	0.01%
Other malignant	2,081	0.13%
NMSC Metastasis	62	0.00%
Melanoma - in situ	35,078	2.27%
Melanoma - invasive	10,892	0.70%
Melanoma - invasive > 1mm	2,674	0.17%
Melanoma - metastasis	437	0.03%
MELTUMP	2,075	0.13%
Naevus - other	85,773	5.54%
Naevus - dysplastic/Clark	54,486	3.52%
Naevus - blue	5,470	0.35%
Naevus - Spitz/Reed	1,982	0.13%
Naevus - Compound	4,234	0.27%
Solar keratosis	141,112	9.12%
Solar lentigo	20,597	1.33%
Seborrhoeic keratosis	81,047	5.24%
Lentigo Simplex	304	0.02%
Lichenoid keratosis (LPLK)	27,604	1.78%
Dermatofibroma	11,308	0.73%
Sebaceous gland hyperplasia	3,330	0.22%
Benign cyst	24,151	1.56%
Other benign	104,727	6.77%
Histology Pending	2,035	0.13%



BCC - 31.82%
IEC - 14.25%
SCC - 10.78%
Keratoacanthoma - 1.63%
Other malignant - 0.18%
Melanoma - 3.43%
Naevus - 10.18%
Solar keratosis - 9.45%
Solar lentigo - 1.40%
Seborrhoeic keratosis - 5.43%
Lichenoid keratosis - 1.85%
Dermatofibroma - 0.76%
Sebaceous gland - 0.22%
Benign cyst - 1.62%
Other benign - 7.01%

Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	48,282	85.40%
Flap	1,043	1.84%
Graft - SSG	75	0.13%
Graft - FTSG	178	0.31%
No Closure	131	0.23%
Shave/Saucerisation	2,624	4.64%
Curettage & Cautery	756	1.34%
Liquid N2 freeze/thaw	38	0.07%
PDT	2	0.00%
Imiquimod	6	0.01%
5 FU cream	13	0.02%
GP referral	2,091	3.70%
Specialist referral	805	1.42%
Other	425	0.75%

Biopsy used to exclude melanoma

Punch - sample	14,037	7.52%
Shave - sample	22,800	12.21%
Incisional	2,755	1.48%
Punch - removal	33,709	18.06%
Shave - removal	45,211	24.22%
Excisional	67,179	35.99%
Curettage	650	0.35%
Other	277	0.15%

Breakdown of definitive management procedures for malignant conditions

Ellipse	519,366	64.31%
Flap	69,666	8.63%
Graft - SSG	4,771	0.59%
Graft - FTSG	16,834	2.08%
No Closure	3,057	0.38%
Shave/Saucerisation	12,558	1.56%
Curettage & Cautery	105,393	13.05%
Liquid N2 freeze/thaw	10,291	1.27%
PDT	1,626	0.20%
Imiquimod	8,176	1.01%
5 FU cream	13,321	1.65%
GP referral	11,635	1.44%
Specialist referral	21,288	2.64%
Other	3,337	0.41%

Breakdown of definitive management procedures for benign conditions

Ellipse	80,812	73.41%
Flap	1,452	1.32%
Graft - SSG	63	0.06%
Graft - FTSG	169	0.15%
No Closure	348	0.32%
Shave/Saucerisation	9,148	8.31%
Liquid N2 freeze/thaw	3,634	3.30%
5 FU cream	1,425	1.29%
GP referral	1,118	1.02%
Specialist referral	655	0.60%
Other	2,052	1.86%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	10.67% of 916,624
Complex Closures (inc Curettage & Cautery)	9.49% of 1,030,849

Locations

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

Nose	548	0.59% of 92,623
Lip	63	0.25% of 24,889
Ear	1097	1.70% of 64,678
Eyelid	93	0.62% of 15,037
Other face	4816	1.86% of 258,725
Scalp	1227	2.18% of 56,334
Neck	2092	2.64% of 79,385
Shoulder	3538	4.86% of 72,836
Chest	2533	2.76% of 91,722
Abdomen	1152	5.68% of 20,275
Genitalia	19	0.94% of 2,014
Back	15337	6.83% of 224,502
Buttock	146	3.78% of 3,862
Arm	5156	5.66% of 91,017
Forearm	3021	2.57% of 117,368
Hand Dorsal	107	0.18% of 59,837
Hand Palmar	8	1.60% of 501
Finger Dorsal	25	0.21% of 11,864
Finger Nail	17	8.90% of 191
Finger Palmar	2	0.81% of 247
Thigh	2432	5.16% of 47,123
Leg	5087	2.73% of 186,044
Foot Dorsal	313	2.29% of 13,662
Foot Plantar	79	5.25% of 1,505
Toe Dorsal	65	3.04% of 2,135
Toe Nail	7	3.66% of 191
Toe Plantar	12	4.12% of 291
Palm Or Sole	0	0% of 22

