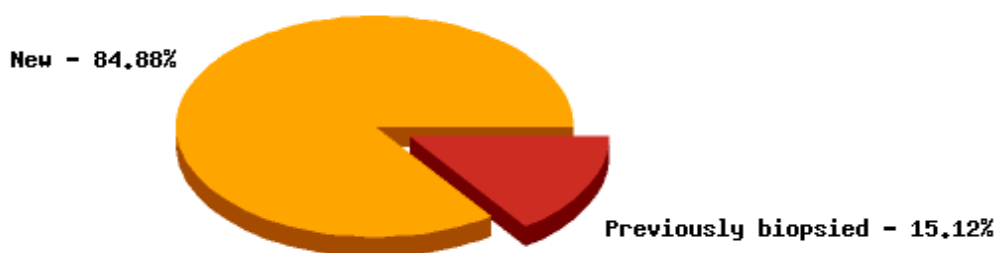


SCARD Pool report for 01-01-2000 to 17-05-2024

Participants	Doctors	1,737	
	Patients	539,373	
Specimens	New lesions	1,469,010	84.88%
	Previously biopsied lesions	261,726	15.12%
	Total lesions	1,730,736	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	62.00%
Percentage of Definitively excised lesions that were malignant	79.00%
Lesions tested to find one melanoma (NNT)	4.74
Percentage of lesions tested for NMSC which were NMSC	76.13%
Ratio of New BCCs : New Melanomas	10:1

Accuracy
Diagnostic sensitivity

Melanomas	73.22% of 45,947
All NMSC	95.34% of 836,289
BCCs	90.61% of 452,711
SCCs	81.70% of 379,269

Positive predictive value

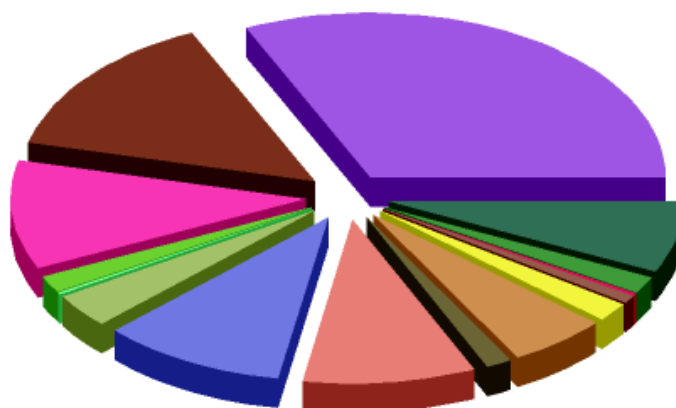
Melanomas	42.86% of 78,506
All NMSC	82.52% of 966,214
BCCs	42.46% of 966,214
SCCs	65.54% of 472,809

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

BCC	87.51% of 309,597
IEC/Bowens disease	83.35% of 94,409
SCC	87.94% of 110,435
Keratoacanthoma	92.48% of 16,734
Melanoma - in situ	76.65% of 30,101
Melanoma - invasive	75.44% of 8,597
Melanoma - invasive > 1mm	44.94% of 1,186
Other malignant	68.43% of 1,340

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	38,576	2.62%
BCC - Superficial	133,558	9.08%
BCC - Nodular/Solid	218,521	14.86%
BCC - Aggressive	62,056	4.22%
IEC/Bowens disease	203,138	13.81%
SCC	152,778	10.39%
Keratoacanthoma	23,353	1.59%
Pinkus Fibroepithelioma	186	0.01%
Merkel cell tumour	165	0.01%
Other malignant	1,968	0.13%
NMSC Metastasis	62	0.00%
Melanoma - in situ	32,691	2.22%
Melanoma - invasive	10,292	0.70%
Melanoma - invasive > 1mm	2,539	0.17%
Melanoma - metastasis	425	0.03%
MELTUMP	1,928	0.13%
Naevus - other	81,649	5.55%
Naevus - dysplastic/Clark	52,213	3.55%
Naevus - blue	5,169	0.35%
Naevus - Spitz/Reed	1,878	0.13%
Naevus - Compound	2,882	0.20%
Solar keratosis	134,329	9.13%
Solar lentigo	19,392	1.32%
Seborrhoeic keratosis	76,572	5.21%
Lentigo Simplex	176	0.01%
Lichenoid keratosis (LPLK)	26,183	1.78%
Dermatofibroma	10,730	0.73%
Sebaceous gland hyperplasia	3,140	0.21%
Benign cyst	22,920	1.56%
Other benign	100,063	6.80%
Histology Pending	1,946	0.13%



BCC - 31.89%
IEC - 14.31%
SCC - 10.76%
Keratoacanthoma - 1.64%
Other malignant - 0.18%
Melanoma - 3.37%
Naevus - 10.13%
Solar keratosis - 9.46%
Solar lentigo - 1.38%
Seborrhoeic keratosis - 5.39%
Lichenoid keratosis - 1.84%
Dermatofibroma - 0.76%
Sebaceous gland - 0.22%
Benign cyst - 1.61%
Other benign - 7.05%

Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	46,399	85.57%
Flap	1,008	1.86%
Graft - SSG	70	0.13%
Graft - FTSG	166	0.31%
No Closure	130	0.24%
Shave/Saucerisation	2,603	4.80%
Curettage & Cautery	723	1.33%
Liquid N2 freeze/thaw	38	0.07%
PDT	2	0.00%
Imiquimod	6	0.01%
5 FU cream	12	0.02%
GP referral	1,797	3.31%
Specialist referral	789	1.46%
Other	415	0.77%

Biopsy used to exclude melanoma

Punch - sample	12,480	7.15%
Shave - sample	21,285	12.19%
Incisional	2,606	1.49%
Punch - removal	31,739	18.18%
Shave - removal	42,344	24.26%
Excisional	63,150	36.18%
Curettage	641	0.37%
Other	274	0.16%

Breakdown of definitive management procedures for malignant conditions

Ellipse	497,145	64.42%
Flap	66,879	8.67%
Graft - SSG	4,572	0.59%
Graft - FTSG	15,832	2.05%
No Closure	2,975	0.39%
Shave/Saucerisation	11,767	1.52%
Curettage & Cautery	100,056	12.97%
Liquid N2 freeze/thaw	10,006	1.30%
PDT	1,552	0.20%
Imiquimod	7,845	1.02%
5 FU cream	12,791	1.66%
GP referral	10,762	1.39%
Specialist referral	20,445	2.65%
Other	3,124	0.40%

Breakdown of definitive management procedures for benign conditions

Ellipse	78,620	73.58%
Flap	1,418	1.33%
Graft - SSG	62	0.06%
Graft - FTSG	165	0.15%
No Closure	343	0.32%
Shave/Saucerisation	8,952	8.38%
Liquid N2 freeze/thaw	3,577	3.35%
5 FU cream	1,376	1.29%
GP referral	1,027	0.96%
Specialist referral	627	0.59%
Other	1,955	1.83%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	10.68% of 875,510
Complex Closures (inc Curettage & Cautery)	9.51% of 983,924

Locations

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

Nose	516	0.59% of 87,916
Lip	61	0.26% of 23,713
Ear	1003	1.64% of 61,197
Eyelid	89	0.62% of 14,271
Other face	4545	1.85% of 246,304
Scalp	1151	2.18% of 52,903
Neck	1952	2.60% of 75,042
Shoulder	3318	4.78% of 69,454
Chest	2357	2.70% of 87,263
Abdomen	1088	5.64% of 19,288
Genitalia	18	0.93% of 1,931
Back	14319	6.71% of 213,532
Buttock	141	3.84% of 3,670
Arm	4849	5.61% of 86,463
Forearm	2819	2.52% of 111,756
Hand Dorsal	103	0.18% of 57,203
Hand Palmar	7	1.46% of 481
Finger Dorsal	23	0.20% of 11,487
Finger Nail	17	9.34% of 182
Finger Palmar	2	0.86% of 232
Thigh	2274	5.11% of 44,526
Leg	4770	2.70% of 176,968
Foot Dorsal	297	2.29% of 12,989
Foot Plantar	72	4.99% of 1,442
Toe Dorsal	53	2.63% of 2,017
Toe Nail	7	3.85% of 182
Toe Plantar	9	3.24% of 278
Palm Or Sole	0	0% of 22

