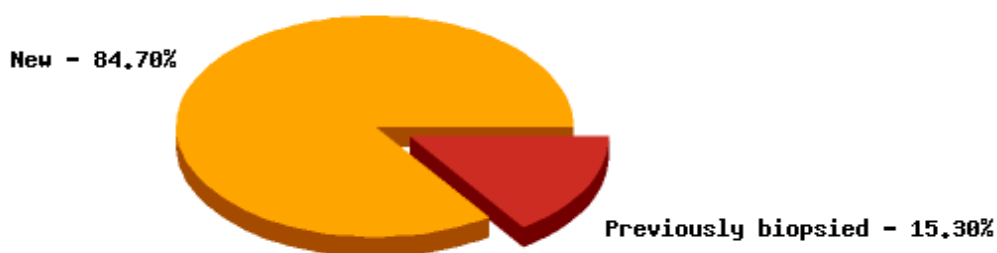


SCARD Pool report for 01-01-2021 to 31-12-2021

Participants	Doctors	308	
	Patients	64,980	
Specimens	New lesions	120,299	84.70%
	Previously biopsied lesions	21,738	15.30%
	Total lesions	142,037	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	63.95%
Percentage of Definitively excised lesions that were malignant	81.32%
Lesions tested to find one melanoma (NNT)	3.75
Percentage of lesions tested for NMSC which were NMSC	78.69%
Ratio of New BCCs : New Melanomas	9:1

Accuracy
Diagnostic sensitivity

Melanomas	76.44% of 4,274
All NMSC	96.06% of 69,838
BCCs	91.83% of 37,520
SCCs	82.63% of 32,014

Positive predictive value

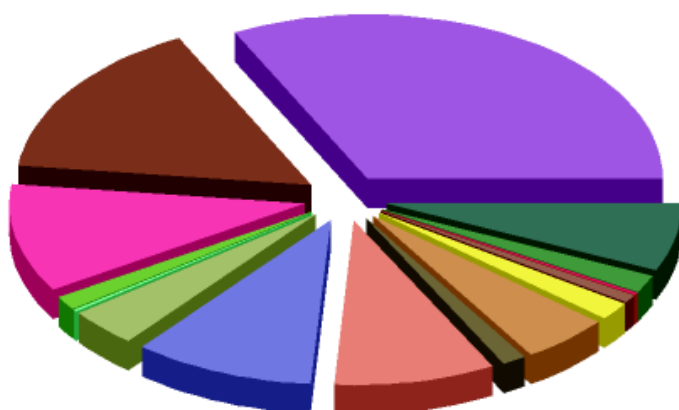
Melanomas	44.15% of 7,399
All NMSC	84.78% of 79,129
BCCs	43.54% of 79,129
SCCs	68.01% of 38,895

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

BCC	88.07% of 25,598
IEC/Bowens disease	80.71% of 8,771
SCC	86.44% of 8,858
Keratoacanthoma	90.49% of 1,062
Melanoma - in situ	76.19% of 2,885
Melanoma - invasive	70.18% of 654
Melanoma - invasive > 1mm	42.45% of 106
Other malignant	69.60% of 125

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	79	0.07%
BCC - Superficial	11,524	9.57%
BCC - Nodular/Solid	21,479	17.83%
BCC - Aggressive	4,438	3.68%
IEC/Bowens disease	18,131	15.05%
SCC	12,373	10.27%
Keratoacanthoma	1,510	1.25%
Pinkus Fibroepithelioma	19	0.02%
Merkel cell tumour	17	0.01%
Other malignant	168	0.14%
NMSC Metastasis	5	0.00%
Melanoma - in situ	3,180	2.64%
Melanoma - invasive	829	0.69%
Melanoma - invasive > 1mm	231	0.19%
Melanoma - metastasis	34	0.03%
MELTUMP	95	0.08%
Naevus - other	7,210	5.99%
Naevus - dysplastic/Clark	3,551	2.95%
Naevus - blue	433	0.36%
Naevus - Spitz/Reed	168	0.14%
Naevus - Compound	58	0.05%
Solar keratosis	10,176	8.45%
Solar lentigo	1,462	1.21%
Seborrhoeic keratosis	5,599	4.65%
Lentigo Simplex	2	0.00%
Lichenoid keratosis (LPLK)	2,077	1.72%
Dermatofibroma	877	0.73%
Sebaceous gland hyperplasia	274	0.23%
Benign cyst	1,946	1.62%
Other benign	7,763	6.44%
Histology Pending	161	0.13%



BCC - 32.42%
IEC - 15.67%
SCC - 10.69%
Keratoacanthoma - 1.30%
Other malignant - 0.20%
Melanoma - 3.78%
Naevus - 9.87%
Solar keratosis - 8.79%
Solar lentigo - 1.27%
Seborrhoeic keratosis - 4.84%
Lichenoid keratosis - 1.79%
Dermatofibroma - 0.76%
Sebaceous gland - 0.24%
Benign cyst - 1.68%
Other benign - 6.71%

Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	3,365	86.79%
Flap	50	1.29%
Graft - SSG	0	0%
Graft - FTSG	8	0.21%
No Closure	9	0.23%
Shave/Saucerisation	35	0.90%
Curettage & Cautery	38	0.98%
Liquid N2 freeze/thaw	2	0.05%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	0	0%
GP referral	229	5.91%
Specialist referral	126	3.25%
Other	3	0.08%

Biopsy used to exclude melanoma

Punch - sample	683	5.32%
Shave - sample	1,555	12.11%
Incisional	231	1.80%
Punch - removal	2,565	19.98%
Shave - removal	2,493	19.42%
Excisional	5,234	40.76%
Curettage	19	0.15%
Other	57	0.44%

Breakdown of definitive management procedures for malignant conditions

Ellipse	41,194	63.57%
Flap	5,367	8.28%
Graft - SSG	287	0.44%
Graft - FTSG	1,501	2.32%
No Closure	217	0.33%
Shave/Saucerisation	1,026	1.58%
Curettage & Cautery	8,506	13.13%
Liquid N2 freeze/thaw	541	0.83%
PDT	102	0.16%
Imiquimod	494	0.76%
5 FU cream	1,242	1.92%
GP referral	1,333	2.06%
Specialist referral	2,188	3.38%
Other	167	0.26%

Breakdown of definitive management procedures for benign conditions

Ellipse	5,589	78.26%
Flap	80	1.12%
Graft - SSG	5	0.07%
Graft - FTSG	14	0.20%
No Closure	31	0.43%
Shave/Saucerisation	267	3.74%
Liquid N2 freeze/thaw	106	1.48%
5 FU cream	106	1.48%
GP referral	117	1.64%
Specialist referral	57	0.80%
Other	100	1.40%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	10.66% of 71,195
Complex Closures (inc Curettage & Cautery)	9.45% of 80,352

Locations

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

Nose	44	0.61% of 7,242
Lip	5	0.28% of 1,800
Ear	99	1.81% of 5,462
Eyelid	15	1.31% of 1,149
Other face	415	2.04% of 20,336
Scalp	114	2.28% of 5,010
Neck	195	3.13% of 6,222
Shoulder	314	5.68% of 5,526
Chest	208	2.96% of 7,027
Abdomen	94	6.09% of 1,543
Genitalia	2	0.98% of 204
Back	1346	7.87% of 17,103
Buttock	15	5.73% of 262
Arm	454	6.30% of 7,202
Forearm	268	3.06% of 8,764
Hand Dorsal	8	0.17% of 4,614
Hand Palmar	0	0% of 29
Finger Dorsal	3	0.38% of 782
Finger Nail	0	0% of 17
Finger Palmar	0	0% of 10
Thigh	178	4.93% of 3,612
Leg	450	3.09% of 14,584
Foot Dorsal	35	3.11% of 1,125
Foot Plantar	3	2.97% of 101
Toe Dorsal	4	1.98% of 202
Toe Nail	0	0% of 15
Toe Plantar	1	10.00% of 10
Palm Or Sole	0	0% of 0

