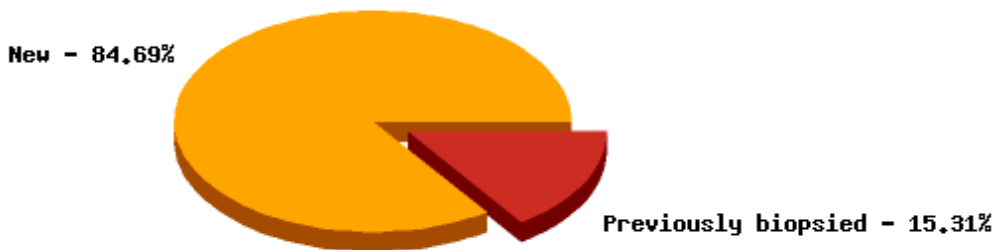


SCARD Pool report for 01-01-2021 to 31-12-2021

Participants	Doctors	314	
	Patients	65,495	
Specimens	New lesions	121,105	84.69%
	Previously biopsied lesions	21,887	15.31%
	Total lesions	142,992	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	63.96%
Percentage of Definitively excised lesions that were malignant	81.35%
Lesions tested to find one melanoma (NNT)	3.75
Percentage of lesions tested for NMSC which were NMSC	78.71%
Ratio of New BCCs : New Melanomas	9:1

Accuracy
Diagnostic sensitivity

Melanomas	76.55% of 4,299
All NMSC	96.06% of 70,269
BCCs	91.81% of 37,764
SCCs	82.57% of 32,198

Positive predictive value

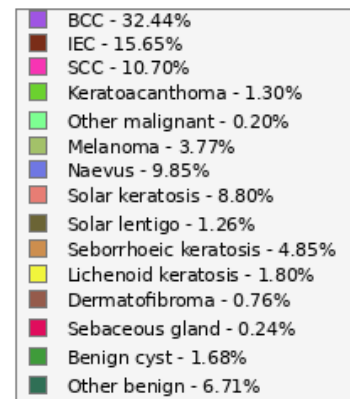
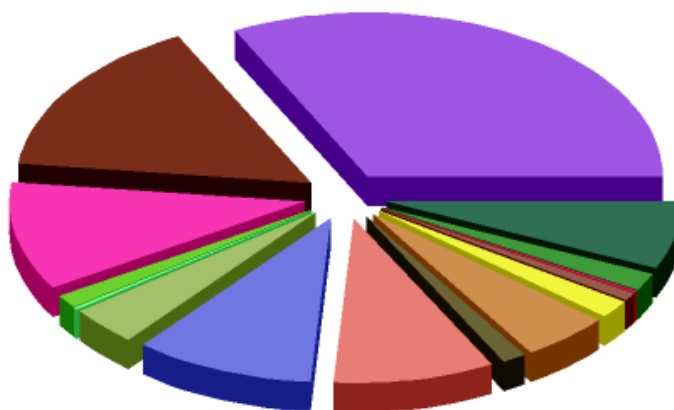
Melanomas	44.12% of 7,460
All NMSC	84.79% of 79,610
BCCs	43.55% of 79,610
SCCs	67.97% of 39,113

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

BCC	88.02% of 25,766
IEC/Bowens disease	80.73% of 8,806
SCC	86.45% of 8,921
Keratoacanthoma	90.53% of 1,066
Melanoma - in situ	76.21% of 2,905
Melanoma - invasive	70.26% of 659
Melanoma - invasive > 1mm	42.06% of 107
Other malignant	69.05% of 126

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	80	0.07%
BCC - Superficial	11,597	9.56%
BCC - Nodular/Solid	21,625	17.83%
BCC - Aggressive	4,462	3.68%
IEC/Bowens disease	18,220	15.02%
SCC	12,462	10.28%
Keratoacanthoma	1,516	1.25%
Pinkus Fibroepithelioma	19	0.02%
Merkel cell tumour	17	0.01%
Other malignant	171	0.14%
NMSC Metastasis	5	0.00%
Melanoma - in situ	3,200	2.64%
Melanoma - invasive	833	0.69%
Melanoma - invasive > 1mm	232	0.19%
Melanoma - metastasis	34	0.03%
MELTUMP	95	0.08%
Naevus - other	7,240	5.97%
Naevus - dysplastic/Clark	3,559	2.93%
Naevus - blue	436	0.36%
Naevus - Spitz/Reed	170	0.14%
Naevus - Compound	58	0.05%
Solar keratosis	10,240	8.44%
Solar lentigo	1,464	1.21%
Seborrhoeic keratosis	5,648	4.66%
Lentigo Simplex	2	0.00%
Lichenoid keratosis (LPLK)	2,095	1.73%
Dermatofibroma	883	0.73%
Sebaceous gland hyperplasia	276	0.23%
Benign cyst	1,954	1.61%
Other benign	7,815	6.44%
Histology Pending	168	0.14%



Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	3,382	86.85%
Flap	51	1.31%
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	228	5.86%
Specialist referral	126	3.24%
Other	3	0.08%

Biopsy used to exclude melanoma

Punch - sample	694	5.37%
Shave - sample	1,565	12.10%
Incisional	232	1.79%
Punch - removal	2,588	20.01%
Shave - removal	2,509	19.40%
Excisional	5,261	40.69%
Curettage	20	0.15%
Other	58	0.45%

Breakdown of definitive management procedures for malignant conditions

Ellipse	41,444	63.62%
Flap	5,384	8.27%
Graft - SSG	289	0.44%
Graft - FTSG	1,518	2.33%
No Closure	218	0.33%
Shave/Saucerisation	1,035	1.59%
Curettage & Cautery	8,529	13.09%
Liquid N2 freeze/thaw	541	0.83%
PDT	102	0.16%
Imiquimod	505	0.78%
5 FU cream	1,243	1.91%
GP referral	1,333	2.05%
Specialist referral	2,191	3.36%
Other	168	0.26%

Breakdown of definitive management procedures for benign conditions

Ellipse	5,598	78.15%
Flap	80	1.12%
Graft - SSG	5	0.07%
Graft - FTSG	14	0.20%
No Closure	31	0.43%
Shave/Saucerisation	271	3.78%
Liquid N2 freeze/thaw	106	1.48%
5 FU cream	106	1.48%
GP referral	117	1.63%
Specialist referral	57	0.80%
Other	100	1.40%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	10.65% of 71,629
Complex Closures (inc Curettage & Cautery)	9.44% of 80,816

Locations

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

Nose	46	0.63% of 7,327
Lip	5	0.28% of 1,809
Ear	100	1.82% of 5,505
Eyelid	15	1.30% of 1,157
Other face	416	2.03% of 20,477
Scalp	115	2.28% of 5,041
Neck	197	3.14% of 6,269
Shoulder	314	5.64% of 5,572
Chest	209	2.96% of 7,070
Abdomen	94	6.08% of 1,546
Genitalia	2	0.96% of 208
Back	1354	7.88% of 17,181
Buttock	15	5.68% of 264
Arm	457	6.29% of 7,263
Forearm	271	3.08% of 8,808
Hand Dorsal	8	0.17% of 4,644
Hand Palmar	0	0% of 29
Finger Dorsal	3	0.38% of 785
Finger Nail	0	0% of 17
Finger Palmar	0	0% of 11
Thigh	178	4.90% of 3,635
Leg	453	3.09% of 14,676
Foot Dorsal	35	3.09% of 1,132
Foot Plantar	3	2.94% of 102
Toe Dorsal	4	1.97% of 203
Toe Nail	0	0% of 15
Toe Plantar	1	9.09% of 11
Palm Or Sole	0	0% of 0

