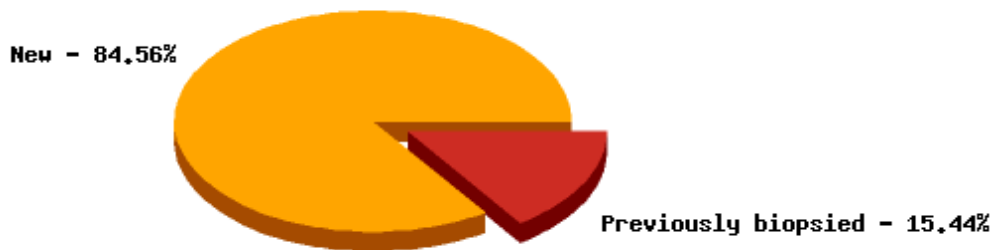


SCARD Pool report for 01-01-2021 to 31-12-2021

Participants	Doctors	317	
	Patients	65,634	
Specimens	New lesions	121,750	84.56%
	Previously biopsied lesions	22,234	15.44%
	Total lesions	143,984	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	63.94%
Percentage of Definitively excised lesions that were malignant	81.37%
Lesions tested to find one melanoma (NNT)	3.76
Percentage of lesions tested for NMSC which were NMSC	78.64%
Ratio of New BCCs : New Melanomas	9:1

Accuracy
Diagnostic sensitivity

Melanomas	76.51% of 4,312
All NMSC	96.06% of 70,667
BCCs	91.79% of 37,899
SCCs	82.56% of 32,461

Positive predictive value

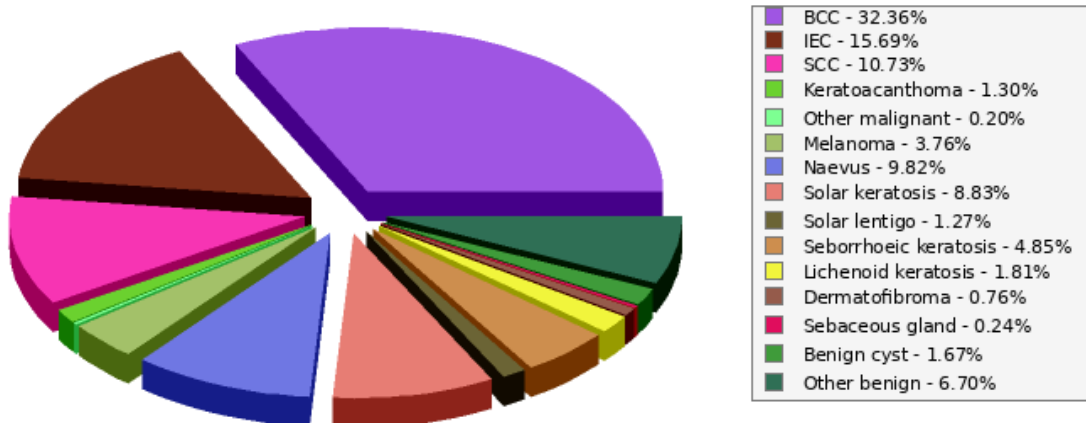
Melanomas	43.94% of 7,508
All NMSC	84.67% of 80,173
BCCs	43.39% of 80,173
SCCs	67.88% of 39,483

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

BCC	88.06% of 25,864
IEC/Bowens disease	80.83% of 8,854
SCC	86.53% of 8,983
Keratoacanthoma	90.59% of 1,073
Melanoma - in situ	76.31% of 2,913
Melanoma - invasive	70.24% of 662
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	11,640	9.55%
BCC - Nodular/Solid	21,691	17.79%
BCC - Aggressive	4,488	3.68%
IEC/Bowens disease	18,371	15.07%
SCC	12,565	10.31%
Keratoacanthoma	1,525	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	3,208	2.63%
Melanoma - invasive	837	0.69%
Melanoma - invasive > 1mm	233	0.19%
Melanoma - metastasis	34	0.03%
MELTUMP	95	0.08%
Naevus - other	7,257	5.95%
Naevus - dysplastic/Clark	3,578	2.93%
Naevus - blue	438	0.36%
Naevus - Spitz/Reed	171	0.14%
Naevus - Compound	58	0.05%
Solar keratosis	10,344	8.48%
Solar lentigo	1,489	1.22%
Seborrhoeic keratosis	5,679	4.66%
Lentigo Simplex	2	0.00%
Lichenoid keratosis (LPLK)	2,124	1.74%
Dermatofibroma	885	0.73%
Sebaceous gland hyperplasia	276	0.23%
Benign cyst	1,957	1.61%
Other benign	7,844	6.43%
Histology Pending	168	0.14%



Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	3,386	86.87%
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	0.97%
Liquid N2 freeze/thaw	2	0.05%
PDT	0	0%
Imiquimod	0	0%
5 FU cream	0	0%
GP referral	228	5.85%
Specialist referral	126	3.23%
Other	3	0.08%

Biopsy used to exclude melanoma

Punch - sample	697	5.36%
Shave - sample	1,598	12.28%
Incisional	232	1.78%
Punch - removal	2,599	19.97%
Shave - removal	2,519	19.36%
Excisional	5,287	40.63%
Curettage	20	0.15%
Other	58	0.45%

Breakdown of definitive management procedures for malignant conditions

Ellipse	41,616	63.53%
Flap	5,407	8.25%
Graft - SSG	289	0.44%
Graft - FTSG	1,530	2.34%
No Closure	218	0.33%
Shave/Saucerisation	1,035	1.58%
Curettage & Cautery	8,531	13.02%
Liquid N2 freeze/thaw	564	0.86%
PDT	105	0.16%
Imiquimod	515	0.79%
5 FU cream	1,309	2.00%
GP referral	1,338	2.04%
Specialist referral	2,240	3.42%
Other	170	0.26%

Breakdown of definitive management procedures for benign conditions

Ellipse	5,618	78.19%
Flap	81	1.13%
Graft - SSG	5	0.07%
Graft - FTSG	14	0.19%
No Closure	31	0.43%
Shave/Saucerisation	271	3.77%
Liquid N2 freeze/thaw	106	1.48%
5 FU cream	106	1.48%
GP referral	118	1.64%
Specialist referral	57	0.79%
Other	100	1.39%

Procedures (continued)
Percentage of procedures/closures that were complex

Complex Closures	10.35% of 60,576
Complex Closures (inc Curettage & Cautery)	9.19% of 68,255

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

Nose	46	0.63% of 7,346
Lip	5	0.28% of 1,818
Ear	100	1.81% of 5,536
Eyelid	15	1.29% of 1,162
Other face	418	2.03% of 20,594
Scalp	115	2.27% of 5,070
Neck	197	3.13% of 6,292
Shoulder	315	5.61% of 5,616
Chest	210	2.96% of 7,103
Abdomen	94	6.08% of 1,547
Genitalia	2	0.96% of 209
Back	1359	7.88% of 17,257
Buttock	15	5.68% of 264
Arm	458	6.28% of 7,295
Forearm	272	3.07% of 8,874
Hand Dorsal	8	0.17% of 4,693
Hand Palmar	0	0% of 29
Finger Dorsal	3	0.38% of 787
Finger Nail	0	0% of 18
Finger Palmar	0	0% of 11
Thigh	179	4.89% of 3,658
Leg	454	3.08% of 14,754
Foot Dorsal	35	3.08% of 1,138
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

