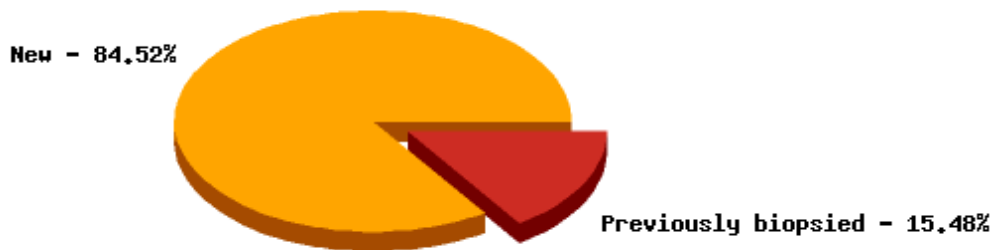


SCARD Pool report for 01-01-2021 to 31-12-2021

Participants	Doctors	328	
	Patients	66,596	
Specimens	New lesions	123,326	84.52%
	Previously biopsied lesions	22,585	15.48%
	Total lesions	145,911	100.00%

Breakdown of new versus previously biopsied specimens


Percentage of new lesions tested which were malignant	63.78%
Percentage of Definitively excised lesions that were malignant	81.25%
Lesions tested to find one melanoma (NNT)	3.74
Percentage of lesions tested for NMSC which were NMSC	78.55%
Ratio of New BCCs : New Melanomas	9:1

Accuracy
Diagnostic sensitivity

Melanomas	76.65% of 4,389
All NMSC	96.03% of 71,408
BCCs	91.77% of 38,302
SCCs	82.54% of 32,792

Positive predictive value

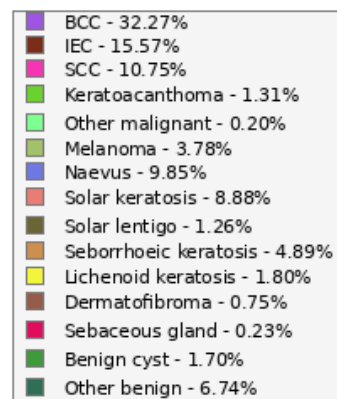
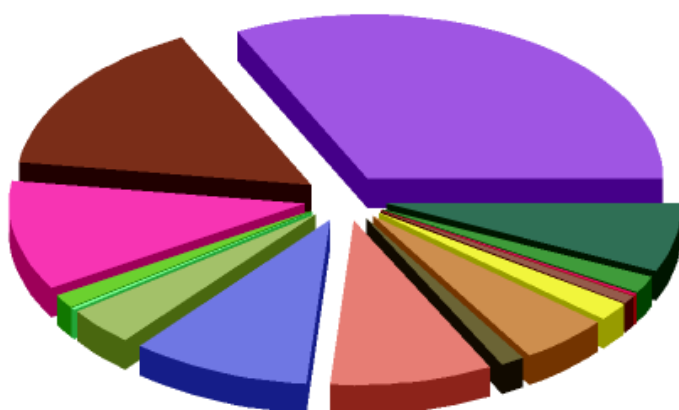
Melanomas	44.18% of 7,614
All NMSC	84.64% of 81,019
BCCs	43.38% of 81,019
SCCs	67.82% of 39,907

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

BCC	88.13% of 26,182
IEC/Bowens disease	80.85% of 8,907
SCC	86.62% of 9,106
Keratoacanthoma	90.63% of 1,089
Melanoma - in situ	76.64% of 2,962
Melanoma - invasive	70.43% of 673
Melanoma - invasive > 1mm	41.67% of 108
Other malignant	69.77% of 129

Lesion Breakdown
Histological Diagnosis

BCC (unspecified type)	80	0.06%
BCC - Superficial	11,709	9.48%
BCC - Nodular/Solid	21,961	17.78%
BCC - Aggressive	4,552	3.69%
IEC/Bowens disease	18,478	14.96%
SCC	12,763	10.33%
Keratoacanthoma	1,551	1.26%
Pinkus Fibroepithelioma	19	0.02%
Merkel cell tumour	17	0.01%
Other malignant	178	0.14%
NMSC Metastasis	5	0.00%
Melanoma - in situ	3,263	2.64%
Melanoma - invasive	852	0.69%
Melanoma - invasive > 1mm	239	0.19%
Melanoma - metastasis	35	0.03%
MELTUMP	95	0.08%
Naevus - other	7,377	5.97%
Naevus - dysplastic/Clark	3,626	2.94%
Naevus - blue	447	0.36%
Naevus - Spitz/Reed	172	0.14%
Naevus - Compound	63	0.05%
Solar keratosis	10,542	8.54%
Solar lentigo	1,499	1.21%
Seborrhoeic keratosis	5,799	4.70%
Lentigo Simplex	2	0.00%
Lichenoid keratosis (LPLK)	2,139	1.73%
Dermatofibroma	895	0.72%
Sebaceous gland hyperplasia	277	0.22%
Benign cyst	2,022	1.64%
Other benign	8,001	6.48%
Histology Pending	168	0.14%



Procedures
Definitive Surgical Management used to exclude melanoma

Ellipse	3,410	86.77%
Flap	51	1.30%
Graft - SSG	0	0%
Graft - FTSG	8	0.20%
No Closure	9	0.23%
Shave/Saucerisation	39	0.99%
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	232	5.90%
Specialist referral	126	3.21%
Other	3	0.08%

Biopsy used to exclude melanoma

Punch - sample	707	5.35%
Shave - sample	1,616	12.24%
Incisional	234	1.77%
Punch - removal	2,621	19.85%
Shave - removal	2,554	19.34%
Excisional	5,393	40.83%
Curettage	20	0.15%
Other	58	0.44%

Breakdown of definitive management procedures for malignant conditions

Ellipse	42,028	63.50%
Flap	5,484	8.29%
Graft - SSG	290	0.44%
Graft - FTSG	1,563	2.36%
No Closure	255	0.39%
Shave/Saucerisation	1,047	1.58%
Curettage & Cautery	8,543	12.91%
Liquid N2 freeze/thaw	574	0.87%
PDT	105	0.16%
Imiquimod	538	0.81%
5 FU cream	1,316	1.99%
GP referral	1,342	2.03%
Specialist referral	2,271	3.43%
Other	175	0.26%

Breakdown of definitive management procedures for benign conditions

Ellipse	5,759	78.02%
Flap	81	1.10%
Graft - SSG	5	0.07%
Graft - FTSG	14	0.19%
No Closure	32	0.43%
Shave/Saucerisation	303	4.11%
Liquid N2 freeze/thaw	107	1.45%
5 FU cream	107	1.45%
GP referral	120	1.63%
Specialist referral	58	0.79%
Other	107	1.45%

Procedures (continued)

Percentage of procedures/closures that were complex

Complex Closures	0.95% of 10,517
Complex Closures (inc Curettage & Cautery)	0.90% of 11,172

Locations

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

Nose	46	0.62% of 7,445
Lip	5	0.27% of 1,865
Ear	101	1.80% of 5,611
Eyelid	15	1.28% of 1,173
Other face	420	2.01% of 20,935
Scalp	118	2.27% of 5,192
Neck	201	3.15% of 6,376
Shoulder	323	5.70% of 5,671
Chest	214	2.98% of 7,185
Abdomen	98	6.22% of 1,576
Genitalia	2	0.95% of 210
Back	1382	7.92% of 17,455
Buttock	15	5.62% of 267
Arm	468	6.36% of 7,363
Forearm	278	3.11% of 8,943
Hand Dorsal	8	0.17% of 4,738
Hand Palmar	0	0% of 31
Finger Dorsal	3	0.38% of 797
Finger Nail	0	0% of 18
Finger Palmar	0	0% of 11
Thigh	180	4.87% of 3,694
Leg	464	3.11% of 14,940
Foot Dorsal	36	3.15% of 1,144
Foot Plantar	3	2.86% of 105
Toe Dorsal	4	1.95% of 205
Toe Nail	0	0% of 15
Toe Plantar	1	9.09% of 11
Palm Or Sole	0	0% of 0

